Indoor Air Quality

Humidity Controls - Honeywell, Totaline..... 1
Air Cleaners - Field Controls, Honeywell, Trion..... 4
Air Filters - Purolator..... 5

HVAC Accessories

Mounting Blocks, Condensate Traps - Bramec..... 9
Air Conditioning Equipment Pads, Risers, Condensate Pumps, Drain Pans & Acc'y, Insultube, Vinyl Tubing - Diversitech..... 9
Thermostat Wire - Genesis/Honeywell..... 15
Flexible Electrical Conduit & Fittings, Straps, Electrical Tape, Fuses - Bramec..... 16
Terminals, Electrical Connectors, Staples, Wire, Wire Nuts, Plugs, Testers - Devco Enterprises, Inc..... 18
Electrical Boxes, Covers, Switches, Receptacles - Devco Enterprises, Inc..... 24
Electrical Boxes, Covers, Switches - Bramec..... 25
Disconnects - Mars, Midwest Electric Products, Diversitech..... 27
Cable Ties, Tensioning Tool..... 28
Fasteners, Cable Ties..... 28
Motors - Mars, Evergreen..... 29
Motor Accessories - Diversitech, MARS..... 30
Compressor Accessories - Capacitors, Contactors..... 32
Compressor Saver - 5-2-1, Hard Start Kits..... 32
Compressor Accessories - Transformers, Relays..... 32
Thermostats - Ecobee, Edge..... 33
Thermostats - Copeland..... 37
Thermostats - Temporary - Bramec..... 42
Thermostats - Honeywell..... 43
Controls - Copeland, ICM Corporation..... 47

Duct & Fittings

Sheet Metal Duct & Venting - Southwark Metal Mfg, Co..... 55
Simpson Dura-Vent..... 66
Centrotherm..... 68
Flex Duct - ATCO..... 71
Duct Accessories - Duro Dyne®..... 72

Smoke Detectors

Smoke Detectors & Alarms..... 74

Registers & Grilles / Ventilating

Registers & Grilles - Continental Industries..... 75

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Registers & Grilles / Ventilating (Continued)

Bath Fans, Vent Caps - Broan, Delta Breez..... 78
Dryer Boosters, Duct Fans, Timers - Soler & Palau USA (S&P) 82

Pipe and Fittings

Black Malleable Iron Fittings..... 83
Black Pipe..... 86
PRO-FIT Quick Connect..... 87
Press Fittings..... 88
ACR Copper Pipe..... 89
Wrot Copper Fittings..... 90
CPVC-CTS Fittings, Plastic Pipe..... 94
PVC Sch 40 Fittings..... 95
J-Hook Hangers..... 96
Flashing - Oatey..... 96
Gas Flex Pipe & Accessories - Gastite..... 97

Hangers

Channel & Fittings - Power-Strut, B-Line..... 98
Pipe Brackets - C & S Mfg Corp..... 99
Hanging Wire, Strap - Bramec, Duro Dyne..... 99

Hydronics

Circulators - Taco, Inc..... 100
Boiler Accessories - Taco, Inc..... 106
Boiler Accessories - Webstone..... 109
Expansion Tanks - Elbi..... 111
Radiant Accessories..... 112
Bradford White Boiler Repair Parts..... 113
Water Heater Accessories - Camco..... 116
Water Heater Valves..... 118
Bradford White Water Heater Repair Parts..... 119

Service Supplies

Chemicals - Nu-Calgon, No-Burst, Sentinel..... 121
Chemical Sprayers..... 126
Adhesives..... 126
Sealants, Cements..... 127
Thread Sealants..... 130
PVC Pipe Primers, Cleaners - Oatey..... 132
Hand Cleaners, Wipes, Shop Towels..... 134
Work Gloves, Shoe Covers..... 134
Tubing Tools, Form Holders..... 135

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Service Supplies (Continued)

Tools - Yellow Jacket, Totaline, Bramec, Ritchie..... 135
Crimpers, Magnetic Hex Chucks - Devco Enterprises Inc..... 137
Grease Fittings..... 137
Sheet Metal Tools - Malco..... 137
Tools - Malco..... 139
6-in-1 Screwdriver..... 144
Levels, Telescoping Mirrors - Bramec..... 144
Tools - Irwin..... 144
Tools - Edge Safety Eyewear..... 146
Flashlights - Mag-Lite, Ma-Line..... 147
Tools - Supco..... 147
Work Lights, Light Bulbs..... 149
Hand Saws, Hacksaws, Hole Saws - Lenox Products..... 150
SawZal Blades - Lenox Products..... 151
Screws, Bolts, Anchors, Clamps, Cable Ties, Nails..... 152
Refrigerant - Honeywell Genetron..... 156
Refrigerant Recovery - Appion Inc., Amprobe..... 158
Refrigerant Accessories - Robinair..... 159
Refrigerant Accessories - Yellow Jacket..... 159
Refrigerant Accessories - Diversitech..... 164
Refrigerant Accessories - Spectroline Products..... 165
Refrigerant Accessories - Cliplight..... 166
Test Equipment - Fieldpiece Instruments..... 168
Test Equipment - Inficon..... 170
Test Equipment - TPI Instruments..... 172
Test Equipment - Yellow Jacket..... 173
Test Equipment - Robinair..... 173
Test Equipment - Testo..... 174
Test Equipment - Ma-Line..... 174
Motor Checker - Diversitech..... 175
Solder Supplies - J.W. Harris, SolderWeld..... 176
Solder Supplies - Bramec..... 180
Heat Pastes - Nu-Calgon..... 180
Tape - Polyken Technologies..... 181

Factory Authorized Parts (OEM)

OEM Parts..... 182

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Humidifiers

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Indoor Air Quality

Totaline Humidifiers

Bypass Humidifier

- Designed to operate based on pressure differential of the supply and return ductwork
- Built-in damper


P110-LBP2417


P110-SBP2412

Part #	Description	GPD	Size (H x W x D)	Replacement Media:	Box Qty	Price/Ea
P110-LBP2417	Large Over 1,200 Sq Ft	17 GPD	13" x 10" x 1-11/16"	P110-3545	1	
P110-SBP2412	Small Less Than 1,200 Sq Ft	12 GPD	9-7/8" x 9-5/8" x 1-11/16"	P110-1045	1	

Fan-Powered Humidifier

- P110-LFP1518 - Ideal for use in large homes or those with heat pump systems



Part #	Description	GPD	Size (H x W x D)	Replacement Media:	Box Qty	Price/Ea
P110-LFP1518	Large Over 1,200 Sq Ft	18 GPD	13" x 10" x 1-11/16"	P110-3545	1	

Steam Canister & O-Ring



Part #	Description	Box Qty	Price/Ea
8045HUM	Steam Canister & O-Ring, For Carrier Humidifiers	1	

Humidity Controllers

- Provides automatic low voltage control of humidifiers or ventilators
- SPST, snap-acting, dust-proof switch designed for wall or duct mounting

Honeywell



Part #	Application	Humidity Ratings	Color	Box Qty	Price/Ea
H8908ASPST/U	Humidification	10-60%	White	1	

Totaline® Humidifier Humidistat



Part #	Description	Box Qty	Price/Ea
4363C	Manual Humidistat with Carrier Logo for HUMCCSBP/HUMCCLBP/HUMXXLFP Humidifiers	1	

Humidifiers

Humidifier Accessories

Totaline® Water Line Tap Valve

- 1/4" Compression fitting

Part #	Description	Box Qty	Price/Ea
P110-0011	Water Line Tap Valve w/Self-Piercing Saddle Valve for 3/8" to 1-1/4" OD Tubing	1	

Current Sensing Relay

Part #	Description	Box Qty	Price/Ea
P110-0050	Current Sensing Relay, 21-24VAC, 50-60 Hz, 40°F - 104°F	1	

Humidifier Solenoid Valve

GeneralAire


1099.42


990-53

Part #	Description	Box Qty	Price/Ea
1099-42	For GeneralAire Model #1099, Solenoid Valve, 24V	1	
990-53	Generalaire #7014, Solenoid valve for 1042/1137 Humidifier	1	

Universal Humidifier Solenoid

- Easy "wrench-in" installation
- Adjustable water flow valve
- Universal replacement reduces inventory
- Each kit includes solenoid valve, mounting bracket and all fittings to replace existing valve.

Supco THE RIGHT CHOICE

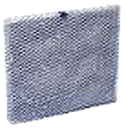


Part #	Description	Box Qty	Price/Ea
SUHS24	Universal Humidifier Solenoid, 24v	1	

Humidifier Replacement Filter


P110-1045


990-13


1099-20

Part #	Description	Box Qty	Price/Ea
318518-761	Humidifier Filter for 49FH, BF/HUMCCLBP	10	
318518-762	Humidifier Filter for 49BG/HUMCCSBP	10	
CAR-0909-10	Humidifier Filter for HUMCCSFP1016	10	
HC22A1007/U	Humidifier Pad for Honeywell HE105A1000/U Humidifer	1	
HC26A1008/U	Humidifier Pad for Honeywell HE205A1000/U Humidifer	1	
P110-1045	Humidifier Pad for HUMCCSBP2412/P110-SBP2412, 9-3/4" x 10" x 1-3/4"	10	
P110-1245	Humidifier Pad for APRILAIRE #112, #136, #224, #440, #445 ,11-1/2" x 14-3/4" x 1-3/4"	10	
P110-3545	Humidifier Pad for HUMXXL/CCLFP, P110-LFP1518, HUMCCLBP, P110-LBP2417, 10" x 13" x 1-3/4"	10	
P110-4545	Humidifier Pad for HUMCCWBP2417, 10" x 12-3/4" x 1-7/8", 2pk	5	
990-13	Humidifier Pad For GeneralAire Models 1042, 1137. SL16DM (9-3/4"W x 11-3/4"H)	6	
1099-20	Humidifier Pad For GeneralAire Model 1099 (14-1/4"W x 12"H)	6	

Humidifier Parts

Part #	Description	Box Qty	List Price
AECR001	Water Solenoid Valve for HUMXXSFP1012	1	
AECR005	Circuit Board for HUMXXSFP1012	1	
EF18LJ241	Water Solenoid Valve for 49BF, BG, FH, FP	6	
KA12BZ002	Plunger used with 49BG, SBP, LBP, HUM	1	
KA51BZ002	Humidifier Button Plug	1	
32001639-002/U	Solenoid Valve Assembly with Water Tube for Honeywell HE105A/205A	1	
324865-301	Sump for HUMCCSFP	1	
4356	Drain Spud for HUMCCSBP/HUMCCLBP	6	
4357	Water Solenoid Valve for HUMCCLBP2417, HUMCCSBP2412	1	
4358	In-line Strainer for HUMCCSBP/HUMCCLBP	12	
4364	Feed Nozzle for HUMCCSBP/HUMCCLBP	1	
4366	Filter Frame Insert for HUMCCLBP/HUMCCLFP	12	
4374	Water Solenoid Valve for HUMXXLFP1518, HUMCCLFP1318/1418, P110-LFP1318	1	
4385	Water Distribution Tray for P110-LFP1218, 1318/HUMXXLFP	1	
4386	Fan Blade for HUMXXLFP1518	1	
4402	Humidistat Adapter Plate	8	
4508	Motor Board Bridge for HUMXXLFP1518	1	
4525	Damper Assembly for HUMCCSBP/HUMCCLBP	1	
4650RP	Water Distribution Tray for HUMCCLBP2417, HUMCCSBP2417	1	
4654	Feed Tube & Sleeve for HUMCCSBP/HUMCCLBP, 21-1/2" Long	1	
4659	Scale Control Insert for HUMCCSBP	10	
4662	Scale Control Insert for HUMCCLBP	8	
4372	Water Orifice, 6 GPH Blue, Humidifier, Carrier, Bryant, Totaline	12	
5372	Electrode Wire for HUMCRSTM3134	1	
5378	Drain Valve for HUMCRSTM3134	1	
5387	Blower Relay for HUMCRSTM3134	1	
5395	Humidistat for HUMCRST3134	1	
5538	Circuit Board for HUMCRSTM3134	1	
5710	Maintenance Kit for HUMCCSBP, Kit Contains: 4350,4351,4361,4360	1	
5711	Maintenance Kit for HUMCCSBP/HUMCCLBP, Kit Contains: 4366,4367,4373,4372	1	
4376	Replacement Humidifiier Motor for HUMCCLFP/P110LFP	1	

Air Cleaners

Media Air Cleaners

Air Bear® Supreme Media Air Cleaners

- Accepts 5" thick pleated Air Bear Media
- Mounts direct to heating and cooling systems
- Suitable for use with all types of central forced-air configurations
- Eliminates standard return filters
- Media filter included
- 10-Year limited warranty on cabinet

Air Bear® Supreme 1400

- Accepts media size: 16"H x 24-1/2"W x 5"D

Part #	Outside Dimension (H x W x D)	Rating	Price/Ea
455602-625	16-1/4" x 24-7/8" x 7-1/8"	MERV 11	

Air Bear® Supreme 2000

- Accepts media size: 20"H x 24-1/4"W x 5"D

Part #	Outside Dimension (H x W x D)	Rating	Price/Ea
455602-525	20-1/4" x 24-7/8" x 7-1/8"	MERV 11	

GeneralAire® MAC-L Series Air Cleaners

- MERV 11
- Opti-Fiber Media with low pressure drop characteristics
- 61.8% minimum average efficiency 1.0 to 3.0 microns
- Replacement Media Filter: 4551
- 10-Year Warranty

Part#	Outside Dimension (H x W x D)	CFM	Price/Ea
4540	24.5" x 15.5" x 25.75"	2000	

Let us know how we may best serve you.
Suggestions help us improve.

Germicidal Air Purifier Replacement Cartridge



- **Sold in quantities of 2 (Priced out as Each)**
- **MERV 13**
- **Used with DGAPA & PGAPA Air Purifiers**

Part #	Description	Box Qty	Price/Ea
PGAPXCAR1620	17.3" x 21.9" x 2.6" **Sold in quantities of 2 (Priced out as Each)**	2	
AGAPXCAR1625	17.3" x 24.9" x 2.6" **Sold in quantities of 2 (Priced out as Each)**	2	
PGAPXCAR2020	21" x 21.9" x 2.6" **Sold in quantities of 2 (Priced out as Each)**	2	
PGAPXCAR2025	21" x 24.9" x 2.6" **Sold in quantities of 2 (Priced out as Each)**	2	
PGAPXCAR2420	24.5" x 21.9" x 2.6" **Sold in quantities of 2 (Priced out as Each)**	2	

GAPA Infinity™ Air Purifier Replacement Media Cartridges



- **MERV 15**

Part #	Size	Box Qty	Price/Ea
GAPCCCAR1620	16" x 20" x 3-1/2"	5	
GAPCCCAR1625	16" x 25" x 3-1/2"	5	
GAPCCCAR2020	20" x 20" x 3-1/2"	5	
GAPCCCAR2025	20" x 25" x 3-1/2"	5	
GAPCCCAR2420	24" x 20" x 3-1/2"	5	

EZ Flex Replacement Filters



- EZ to assemble
- No combs

MERV 10

Part #	Description	Box Qty	Price/Ea
EXPXXFIL0016	16" x 25" EZ Flex Replacement Filter Only, No End Caps	1	
EXPXXFIL0020	20" x 25" EZ Flex Replacement Filter Only, No End Caps	1	
EXPXXFIL0024	24" x 25" EZ Flex Replacement Filter Only, No End Caps	1	

EZ Flex Replacement Filters (Continued)

MERV 10

Part #	Description	Box Qty	Price/Ea
EXPXXUNV0016	16" x 25" EZ Flex Replacement Filter + Plastic End Cap for Univ Media Cabinets, Carrier MACA	1	
EXPXXUNV0020	20" x 25" EZ Flex Replacement Filter + Plastic End Cap for Univ Media Cabinets, Carrier MACA	1	
EXPXXUNV0024	24" x 25" EZ Flex Replacement Filter + Plastic End Cap for Univ Media Cabinets, Carrier, MACA	1	

MERV 13

Part #	Description	Box Qty	Price/Ea
EXPXXFIL0316	16" x 25" EZ Flex Replacement Filter Only, MERV 13, No End Caps	1	
EXPXXFIL0320	20" x 25" EZ Flex Replacement Filter Only, MERV 13, No End Caps	1	
EXPXXFIL0324	24" x 25" EZ Flex Replacement Filter Only, MERV 13, No End Caps	1	

Unbranded Cartridge Media Filters



- **Sold in quantities of 2 (Priced out as Each)**

MERV 8

Part #	Size	Box Qty	Price/Ea
FILXXCAR0016	16" x 25" x 4" **Sold in quantities of 2 (Priced out as Each)**	2	
FILXXCAR0020	20" x 25" x 4" **Sold in quantities of 2 (Priced out as Each)**	2	
FILXXCAR0024	24" x 25" x 4" **Sold in quantities of 2 (Priced out as Each)**	2	

MERV 11

Part #	Size	Box Qty	Price/Ea
FILXXCAR0116	16" x 25" x 4" **Sold in quantities of 2 (Priced out as Each)**	2	
FILXXCAR0120	20" x 25" x 4" **Sold in quantities of 2 (Priced out as Each)**	2	

Air Filters

Carrier Great Lakes
HVAC Products Distributor

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Pleated Filters

Purolator

- Ideal in high velocity systems
- 100% Synthetic fibers laminated to galvanized metal backing
- Use as pre-filters or primary filters in residential, commercial and industrial HVAC application



1" Pleated Filter - MERV 8

Part #	Size	Box Qty	Price/Ea
ZLP10201	10" x 20" x 1"	12	
ZLP14201	14" x 20" x 1"	12	
ZLP14241	14" x 24" x 1"	12	
ZLP14251	14" x 25" x 1"	12	
ZLP16201	16" x 20" x 1"	12	
ZLP16241	16" x 24" x 1"	12	
ZLP16251	16" x 25" x 1"	12	
ZLP18181	18" x 18" x 1"	12	
ZLP18241	18" x 24" x 1"	12	
ZLP18251	18" x 25" x 1"	12	
ZLP20201	20" x 20" x 1"	12	
ZLP20241	20" x 24" x 1"	12	
ZLP20251	20" x 25" x 1"	12	
ZLP20301	20" x 30" x 1"	12	
ZLP24241	24" x 24" x 1"	12	
ZLP25251	25" x 25" x 1"	12	

2" Pleated Filter - MERV 8

Part #	Size	Box Qty	Price/Ea
ZLP12242	12" x 24" x 2"	12	
ZLP16162	16" x 16" x 2"	12	
ZLP16182	16" x 18" x 2"	12	
ZLP16202	16" x 20" x 2"	12	
ZLP16242	16" x 24" x 2"	12	
ZLP16252	16" x 25" x 2"	12	
ZLP18242	18" x 24" x 2"	12	
ZLP20202	20" x 20" x 2"	12	
ZLP20242	20" x 24" x 2"	12	
ZLP20252	20" x 25" x 2"	12	
ZLP20302	20" x 30" x 2"	12	
ZLP24242	24" x 24" x 2"	12	
ZLP25252	25" x 25" x 2"	12	

4" Pleated Filter - MERV 8

Part #	Size	Box Qty	Price/Ea
ZLP16204	16" x 20" x 4"	6	
ZLP16254	16" x 25" x 4"	6	
ZLP20254	20" x 25" x 4"	6	
ZLP24244	24" x 24" x 4"	6	

Air Filter Cartridge

Part #	Description	Box Qty	Price/Ea
2400.3400	15" x 27" x 6" For SpaceGuard 2400, Aprilaire 401	2	

While Supplies Last*

Disposable Filters



- MERV 5
- Polyester

Part #	Size	Box Qty	Price/Ea
3011.011620	16" x 20" x 1"	12	
3011.011625	16" x 25" x 1"	12	
3011.012020	20" x 20" x 1"	12	
3011.012025	20" x 25" x 1"	12	
3011.021224	12" x 24" x 2"	12	
3011.021620	16" x 20" x 2"	12	
3011.021624	16" x 24" x 2"	12	
3011.021625	16" x 25" x 2"	12	
3011.021824	18" x 24" x 2"	12	
3011.022020	20" x 20" x 2"	12	
3011.022025	20" x 25" x 2"	12	
3011.022424	24" x 24" x 2"	12	

Aluminum Mesh Air Filter

Part #	Size	Box Qty	List Price
KH03DW161	35-1/8" x 19" x 1/2"	6	
KH03DU267	32" x 19-1/2" x 1/2"	5	
KH03DU271	32" x 19" x 1/2"	5	
KH03DU320	16" x 20" x 1"	24	
KH03DU330	16" x 25" x 1"	24	
KH03DU340	20" x 20" x 1"	24	
KH03DU350	20" x 25" x 1"	24	

Media Air Filters



- MERV 11
- Polyester pleat

Part #	Use With:	Box Qty	Price/Ea
88NA2506MB01	Carrier 31MF/General AC1	6	

Air Filters

Honeywell Popup Media Replacement Filters

- MERV 11

Honeywell



Part #	Description	Box Qty	Price/Ea
POPUP2200/U	Expandable, Fits: 31MF, AC-1, AprilAire 2200	12	

Honeywell Media Air Filter

- MERV 11
- Replacement media air filter for Honeywell F100, F200 Media Air Cleaners and SpaceGard 2200
- Static Pressure Drop (in. w.c.) - 0.23 at 500FPM
- Recommend replacing filters every 6 months to a year based on usage

Part #	Size	Box Qty	Price/Ea
FC100A1029/U	15-7/8" x 24-3/4" x 4-3/8"	5	
FC100A1037/U	19-7/8" x 24-7/8" x 4-3/8"	5	

Media Replacement Filters

- MERV 11

GeneralAire





Part #	Description	Box Qty	Price/Ea
4001	Expandable, Fits: GeneralAire AC1/AC22	9	
4050	(201) Expandable, Fits: AprilAire 2200	9	
4051	(401) Expandable, Fits: GeneralAire 2400, AC24	9	
4366GF	11-GA100A29 16x25 Merv 11, 60 Pallet, 5pkg	5	
4368	11-GA100A37 20x25 Merv 11, 57 Pallet, 3 pkg	3	
4521	3FM1625, 16" x 25" x 3" MERV 8	10	
4541	6FM1625, 16" x 25" x 5"	6	
4551	6FM2025, 20" x 25" x 5"	6	

Air Filters

Part #	Description	Box Qty	List Price
11121212	Replacement Air Filters for PTAC Units	1	
317659-402	Air Handler Filter, For FA4, FB4, FX4	1	
50HJ540575	Economizer Filter, 36.18" x 20.63" x 1"	1	
9460-4200	Economizer Filter 15.31" x 29.44" x 1"	1	

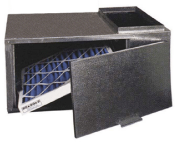
Smart Filter Seal



- Fits Furnace Slots up to 25" long, 4" wide
- Magnetically attaches to metal duct
- Blocks allergens and pollutants
- Overlapping two-piece design fits up to 25" filters

Part #	Description	Box Qty	Price/Ea
2000153	Furnace Air Filter Slot Seal	25	

Labor Saver Filter Base



- Adjustable filter rack - 1", 2" and 4"
- Easy access from both sides, no hardware to remove for filter access
- Embossed heavy gauge steel construction, lined with 1" insulation
- Filter positioned on angle for maximum surface area

Part #	Description	Box Qty	Price/Ea
LS2832	28-1/2" x 32", Filter Size 20"x 25",Filter Part # ZLP20251, ZLP20252, ZLP20254	1	
LS2840	28-1/2" x 40", Filter Size 24" x 24",Filter Part # ZLP24241, ZLP24242, ZLP24244	1	

Air Cleaner Parts

Part #	Description	Box Qty	Price/Ea
142153-001	Ground Contact for AIRAAX Air Cleaners	1	
220110-020	Ionizing Wire 1400 for AIRAAX Air Cleaners	1	
220110-029	Ionizing Wire 1400 for AIRAAX Air Cleaners	1	
356066-0204	Power Supply Kit for EACAAX Air Cleaners	1	
322044-701	Power Supply Kit for 31KAX Air Cleaners	1	
KIT156000	Front Door and Power Supply for DGAPAXX1625	1	
KIT157000	Front Door and Power Supply for DGAPAXX2025	1	
KIT80000	Power Supply Kit for GAPAAXCC2025	1	
KIT81000	Power Supply Kit for GAPAAXCC1625	1	
L1-01711-A	Ionizing Wire for 31KAX	1	
L1-02399	Insulator for 31KAX	1	
L1-03152	Spring Contact for 31KAX	1	
L4-01173-4	Cell Assembly for 31MP Air Cleaner	1	
KIT150000	Front Door & Power Supply for PGAPAXX1625 Air Cleaners	1	

Air Cleaner Parts (Continued)

Part #	Description	Box Qty	Price/Ea
KIT151000	Front Door & Power Supply for PGAPAXX2025 Air Cleaners	1	

UV Carbon Air Purifier Parts



Part #	Description	Box Qty	Price/Ea
UVCAPXXC2015C	Replacement Carbon Core	1	
UVCAPXXC2015L	Replacement Bulb	1	

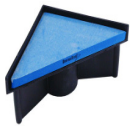
Can't Find What You Need?
Please call us or request a quote online at
www.carriergreatlakes.com

HVAC Accessories

Furnace Mounting Blocks

DIVERSITECH

- Holds furnace off floor to prevent moisture and rust
- All rubber construction
- Easy peel and stick installation
- Absorbs vibration and noise



Part #	Description	Box Qty	Price/Ea
FB-1	Supports over 500 lbs per Block	6	

Drain Kit

- Thinner walled trap for light duty applications

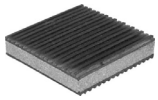


Part #	Description	Box Qty	Price/Ea
EZT-113B	3/4" Cross Trap kit w/Brush	10	

Cork/Rubber Anti-Vibration Pads

- Ribbed design with cork center (7/8" thick)

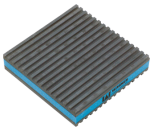
BRAMEC®



Part #	Size	Box Qty	Price/Ea
6133	3" x 3" x 7/8"	36	

The E.V.A Pad - Anti Vibration Pad

- Composite foam core for greater vibration-dampening
- Outperforms cork and rubber by a margin of 3:1



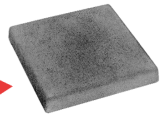
Part #	Size	Box Qty	Price/Ea
MP-3E	3" x 3" x 7/8"	36	
MP-4E	4" x 4" x 7/8"	24	

Equipment Pads

Ultralite™ Lightweight Equipment Pad

- Concrete pad at weight of plastic
- EPS Core prevents warping, provides solid bottom to resist settling
- Limited lifetime warranty

DIVERSITECH

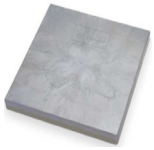


Part #	Size	Skid Qty	Price/Ea
24X24UX3	24" x 24" x 3"	15	
30X30UX3	30" x 30" x 3"	15	
32X32UX3	32" x 32" x 3"	15	
36X36UX3	36" x 36" x 3"	15	
38X42UX3	38" x 42" x 3"	15	

E-lite Series Condenser Pad

DIVERSITECH

- For use with Mini Splits
- Lightweight, yet rugged
- Drillable for securing unit
- Uniform ribbing transfers load evenly
- Unaffected by UV or weather
- High recycled plastic content



Part #	Size	Skid Qty	Price/Ea
EL1838-3	18" x 38" x 3"	16	
EL2424-3	24" x 24" x 3"	16	
EL3030-3	30" x 30" x 3"	16	
EL3232-3	32" x 32" x 3"	16	
EL3244-3	32" x 44" x 3"	16	
EL3636-3	36" x 36" x 3"	16	
EL3648-3	36" x 48" x 3"	16	
EL4558-3	45" x 58" x 3"	16	

EcoPad™

DIVERSITECH

- 98% Recycled Materials
- Unaffected by UV or weather
- Drillable for securing unit
- Individually engineered ribbing for optimum self-levelling ground support



Part #	Size	Skid Qty	Price/Ea
EP2424-3	24" x 24" x 3"	16	
EP3030-3	30" x 30" x 3"	16	
EP3232-3	32' x 32" x 3"	16	
EP3636-3	36" x 36" x 3"	16	

Hef-T-Block™

DIVERSITECH

- Used as mounting bases when condensing units must be bolted down
- 900 lbs load capacity per mounting block
- Installation temperature range: -4F (-20C) to 140F (60C)
- Fits all mini-split condensing units with a unique sliding rail feature



Part #	Size	Color	Pkg Qty	Price/Pk
230-MB17W	17"	White	2	

Heat Pump Riser

- Heavy-duty plasticButyl mastic on the top and bottom



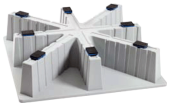
2-Piece Riser



Extension

Part #	Size	Description	Box Qty	Price/Ea
HPR-6-2P	6"	2-Piece	16	
HPR-EXT	4"	Extension	28	

Heat Pump Pad™



- Raises the pump a full 8" off the ground
- Precision molded from eco-friendly, recycled polypropylene
- Includes (8) high quality anti-vibration pads
- Base angled to direct melting snow or water from the unit

Part #	Size	Skid Qty	Price/Ea
HP3232-8	32" x 32" x 8"	16	
HP3636-8	36" x 36" x 8"	16	

ACGU Kit A/C Cages



- 16 gauge steel cage
- Fits almost every size A/C unit commercial or residential
- AC Cages adjust from 34"H x 30" W x 30" D to 59"H x 51" W x 51"D

Part #	Description	Box Qty	Price/Ea
ACGU KIT	A/C Guard, Kit Includes Cage, Locks and Top Bar	1	

Air Conditioning Mounting Brackets



- For applications to hang a/c condensers and heat pumps outside the home and above ground level.
- Aluminum or powder-coated steel.
- Pre-punched 7/16” holes for easy installation to wall structure.
- Pre-punched 15/64“ holes for equipment mounting.
- Load rating is 600 lbs. per pair.
- Holes will accommodate 3/8” anchors for easy wall installation.

Part #	Description	Box Qty	Price/Ea
ACB-36	36", Pack of 2	1	
ACB-42	42", Pack of 2	1	

Quick-Sling Mounted Indoor HVAC Hanger

- Solid construction w/ square steel tubing
- Stable non-swinging platform
- Includes custom mounting hardware, anti-vibration isolation pads, washers, drain pan hangers
- 24"-48"H x 38"-48"W x 32"-48"L

Part #	Description	Box Qty	Price/Ea
QSLG2000	400 lbs max capacity, 3 dimensional adjustment	1	

Quick-Sling HVAC Stand

- Designed to mount quickly
- Fabricated with drain pan post holders
- Includes anti-vibration isolation pads
- 12"-22"H x 32"-48"W x 32"-48"L

Part #	Description	Box Qty	Price/Ea
QSTD1000	500 lbs max capacity	1	

Quick-Sling Flush Mount Swivel Hanger w/H-Bracket

- Mounts parallel or across joists @ 16" or 24" on center
- Allows for 360° unit rotation
- Direct flow of heat for maximum efficiency
- Safely locks in place after installation
- Includes all necessary hardware

Part #	Description	Box Qty	Price/Ea
QSWI3000	200 lbs max capacity	1	

Quick-Sling Mini Split Stands & Wall Bracket

Part #	Description	Box Qty	Price/Ea
QSMS1801	18" Stand used with 38MA09-36, MGR18-30 units	1	
QSMS1802	18" Stand used with 38MGR36,48 units	1	

Mini Split Wall Bracket



Part #	Description	Box Qty	Price/Ea
87735	Wall Bracket, 500 lbs max capacity used with all Mini Splits	1	

Condensate Pumps and Accessories

CP Condensate Pump

- Vertical type pumping unit
- Thermally protected motor, stainless steel shaft
- UL & CSA Approved
- 3-Year Warranty


CP-22LP


PROCP-16

Part #	Description	Box Qty	Price/Ea
PROCP-16	120V, 16' Lift	6	
PROCP-22S	120V Standard, Safety Switch, 22' Lift	6	
CP-22-230	230V, Standard, Safety Switch, 22' Lift	6	
CP-22LP	120V Low Profile, Safety Switch, 22' Lift	6	

Ductless Condensate Pump

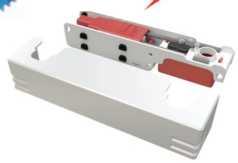
- Suitable for wall mounted units up to 5.5 tons
- 5 gph max. flow
- 33' max. discharge
- Reversible mounting
- Installs underneath highwall



Part #	Description	Box Qty	Price/Ea
OP20UL01UN23	230V-50/60 Hz-14w	6	

Undermount Mini-Split Condensate Pump

- Ultra quiet (21dBa)
- Removable reservior for easy maintenance
- Built-in Safety Overflow Swtich
- Max Unit Output: 54,000 BTU/h, 16kW



Part #	Description	Box Qty	Price/Ea
Quietmini-m	115-230 VAC, 60Hz, 26' Lift	10	

Internal Mini-Split Condensate Pump

- Ultra quiet piston pump (19 dBA)
- Designed for internal installation in Mini-Splits
- Built-in Safety Overflow Swtich
- Anti-vibration Mounts
- Built in check valve to prevent backflow
- Max Output 24,000 BTU/h, 7kW
- Max Unit Output 54,000 BTU/h, 16kW



Part #	Description	Box Qty	Price/Ea
Quietmini-i	115-230 VAC, 60Hz, 26' Lift	10	

Si-30 Ductless Mini Condensate Pump

- 5 gph max. flow
- 33' max. discharge
- Reversible mounting
- Mounts inside highwall



Part #	Description	Box Qty	Price/Ea
SI30UL01UN23	230V	20	

Aspen Mini White Pump Kit

- Designed to be fitted below the indoor unit
- Resilient mounting minimizes vibration & noise
- Accepts standard 5/8" drain hose from any mini-split
- Extra large reservoir
- Cleanable replaceable plastic filter accepts water treatment tablet



Part #	Description	Box Qty	Price/Ea
83939	100-250V	1	

Little Giant Condensate Pump

- 1/2 Gallon leakproof, rustproof, ABS tank with mounting tabs
- Vertical type pump unit
- Stainless steel motor shaft
- Built-in check valve
- Safety switch



Part #	Description	Box Qty	Price/Ea
VCMA15UL	115V, No Safety Switch	6	
VCMA15ULS	115V, Safety Switch	6	

RTP Tank Pump

- 1/2-gallon, high impact ABS tank, for durability
- Float arm design for reliable cutoff to air conditioning & heating system
- 3 inlet drain holes for easy drain hose access
- Thermal overload protection



Part #	Description	Box Qty	Price/Ea
83885	15', 110V	10	

HVAC Accessories

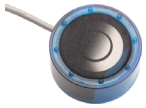
HVAC Accessories

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Wet Switch Flood Detector

- Turns system off when detecting moisture
- WS-1 Connects to 24VAC
- WS-2DV is Dual Volt
- 3-Year Warranty



Part #	Description	Box Qty	Price/Ea
WS-1	2A Contact, 3 Wire Installation	1	
WS-2DV	Dual Volt	1	

Condensate Safety Overflow Switch

- Operates by sensing an electrical property of water called Dielectric Constant
- Snaps onto existing PVC condensate drains
- Yellow LED indicates "check drain"
- Includes 5' 18AWG, 2-wire lead and 3/4" PVC male fitting adapter
- 3-Year Warranty



Part #	Description	Box Qty	Price/Ea
SOS-1	Use with 3/4" PVC Drain Line	1	

Condensate Drain Line Switch (aux)

- Small size for serviceability
- A pull-to-test lever for verifying correct installation
- An integrated LED light indicator that notifies homeowners and technicians activation occurred
- A versatile and durable design
- An internal surge protector eliminating the risk of inadvertent shutdowns
- 3-Year Warranty

DIVERSITECH



Part #	Description	Box Qty	Price/Ea
CS-2	Condensate Drain Line Switch (aux)	10	

AC Shutoff Switch

- Hinged fast lock clamp
- LED Indicator light
- Universal pan mount
- Push to test button
- Simple 2 wire installation
- 5 AMP switching, 24 Volt
- 3-Year Warranty

DIVERSITECH



Part #	Description	Box Qty	Price/Ea
CS1200	2 wire Installation	12	

Multi-Purpose Water Sensor

- 5 amp, 24 volts AC solid state sensor with water detection LED light
- Versatile mounting options allow positioning on the unit, in a secondary pan, floor or wall

RECTORSEAL



Part #	Description	Box Qty	Price/Ea
96108	5 Amp, 24 V AC Solid State Sensor	30	

Safe-T-Switch SS610E

- Sensor connects to indoor units
- Onboard LED indicator can be mounted to side of unit
- Designed for mini-split systems

RECTORSEAL



Part #	Description	Box Qty	Price/Ea
97622	Ductless Minisplit Condensate Shut-off Switch w/LED	12	

Safe-T-Switch SS700E

- Works in any position
- Universal puck works in all secondary drain pans

RECTORSEAL



Part #	Description	Box Qty	Price/Ea
97695	Auxiliary Drain Pan Condensate Shut-off Switch with LED	24	

200 Series SmartTrap Kit

- Fits most applications requiring automatic shutdown
- Float switch overflow protection
- Clear cleanable trap

RECTORSEAL



Part #	Description	Box Qty	Price/Ea
83205	EZT205 3/4"Trap/Switch, 3" Deep	10	

Mini Split Condensate Drain Hose



Part #	ID	Size	Box Qty	Price/Ea
230-DL16	5/8"	160' Roll	1	

Condensate Drain Adapter

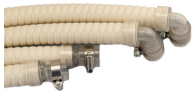
- Condensate Drain Adapters
- Quick & Easy Application
- Sturdy & Durable PVC
- Designed to connect rigid pipe to flexible drain hose



Model #	Description	Box Qty	Price/Ea
89711	Ductless Drain Adapter, Yellow, 16MM, 2PK	20	
89713	Ductless Drain Adapter, Red, 18MM, 2PK	20	

Insulated Drain Hose

- Exclusive hose for drain-up piping commercial A/C
- Easy to adjust position
- Very Quick!
- Less risk for water leakage



Model #	Description	Box Qty	Price/Ea
84306	Airtec Drain Hose, DSH-UP20E20E-07, Elbow to Elbow 70cm	10	

Non-Insulated Drain Hose

- Non-insulated smooth Bore reduces resistance and maximizes condensate flow, resists clogging



Model #	Description	Box Qty	Price/Ea
83002	Drain Tube, 5/8" x 164'	1	

RectorSeal® NoKink™

Flexible Mini-Split Refrigerant Line connector

- 3” copper stubs for quick connection
- Operating Pressure Rating: 800psi



Part #	Description	Box Qty	Price/Ea
66731	1/4” x 3' Flex Hose	4	
66733	3/8” x 3' Flex Hose	4	
66735	5/8” x 3' Flex Hose	4	
66737	1/2” x 3' Flex Hose	4	

Mighty Bracket™ Mini-Split Support Tool

- Allows single person installation
- Simple clip on support
- Use on all brands of mini-spilts



Part #	Description	Box Qty	Price/Ea
97705	Mini-Split Installation Support Tool	4	

Diversitech High Rise Pan™ Drain Pan

- Allows placement of an air handler 2-3/4" above the outside lip of pan without mounting blocks
- Molded-in network of risers to give a 5" lift
- Kit includes:
  - Condensate Cop™ float switch
  - (6) EVA Anti-vibration pads
  - (1) 3/4" PVC Male adapter



Part #	Size	Box Qty	Price/Ea
6-HK3060	30" x 60"	5	

Diversitech A/C Secondary Condensate Drain Pan

- Used to collect condensate from cooling and evaporator coils in locations where damage to any building component could occur as a result of overflow from the equipment drain pan or stoppage of the condensate drain piping
- Vacuum-formed from general-purpose Acrylonitrile Butadiene Styrene (ABS) plastic
- Outlet Short Side



Part #	Description	Box Qty	Price/Ea
6-3030L	Condensate Drain Pan, 30"x30"x2'	5	

Diversitech A/C Secondary Condensate Drain Pan (Continued)

Part #	Description	Box Qty	Price/Ea
6-3636L	Condensate Drain Pan, 36"x36"x2'	5	

Clear Vinyl Tubing

- For air conditioning and refrigeration condensate drains, condensate pump discharge lines and humidifier overflows

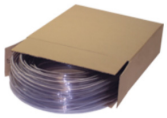


Part #	ID	Size	Box Qty	Price/Ea
7-38	3/8" ID	100'/Roll	5	
7-58	5/8" ID	100'/Roll	5	
7-12	1/2" ID	100'/Roll	5	

Clear Vinyl Tubing

- For air conditioning and refrigeration condensate drains, condensate pump discharge lines and humidifier overflows

BRAMEC®



Part #	ID	Size	Box Qty	Price/Ea
5137	3/8" ID	100'/Roll	5	

Non-Toxic Heavy-Duty PVC Braided Hose

- Synthetic braid reinforced



Part #	ID	Size	Case Qty	Price/Ea
MA-HDT38	3/8" ID	50'/Roll	5	

Non-Toxic Braided Clear PVC Tubing

- Synthetic braid reinforcement
- 23°F (-5°C) to 140°F (60°C) service temperature range
- 3/8" tubing has a 200 PSI working pressure / 600 PSI burst pressure

BRAMEC®



Part #	ID	Size	Box Qty	Price/Ea
20627P	3/8" ID	50'/Roll	5	

Condensate Clear Tubing

- For use with the OP20UL01UN23 & SI30UL01UN23 Ductless Condensate Pump

sauermann



Part #	ID	Size	Box Qty	Price/Ea
ACC00105	1/4" ID	16'/Roll	1	
ACC00910	1/4" ID	164'/Roll	1	

Insul-Tube 180 Tubing Insulation

- Flexible elastomeric thermal insulation

Part #	ID x Wall	Lengths	Box Qty	Price/Ea
7-3834	3/4" x 3/8"	6'	330'	
7-3878	7/8" x 3/8"	6'	270'	

While Supplies Last*

Part #	ID x Wall	Lengths	Box Qty	Price/Ea
7-3438	3/8" x 3/4"	6'	240'	
7-3458	5/8" x 3/4"	6'	144'	
7-3434	3/4" x 3/4"	6'	138'	
7-3478	7/8" x 3/4"	6'	120'	
7-341-18	1-1/8" x 3/4"	6'	90'	

Armacell 520 Adhesive

- Formulated for ArmaFlex Insulations
- Air-drying contact adhesive
- Solvent-based

DISTRIBUTION INTERNATIONAL



Part#	Size	Color	Box Qty	Price/Ea
RUAD520QA	1 qt	Yellow	12	

E-Flex Guard™

AIREX Manufacturing Inc.

- Outdoor UV/Weather Grade Resistant Construction
- Self-Gripping, Dual-Bonded Hook & Loop Fastening System
- Removable/Reusable for Maintenance
- Protector and Class II Vapor Retarder (All-In-One)
- Meets ASTM G153 Weatherization and UV
- Meets ASTM E-96 Water/Vapor Permeability



Part #	Description	Box Qty	Price/Ea
750-C	75' Length fits over 5/8",7/8" Tubing with 3/4" Wall Insulation	1	
72-X	6' Length fits over 3/4",7/8" tubing with 1" wall Insulation	10	

Honeywell

Genesis Wire

Jacketed Cables - CL2 Rated

- For wiring of burglar alarms, public address systems, intercoms, telephone stations, speakers, instrumentation, control and other low voltage circuits that are power-limited



- Sequential footage markings
- Solid copper conductors, low smoke PVC jacket

Part #	Description	Case Qty	Price/Spool
18-2	2 Conductor, 500' Spool	4	
18-3	3 Conductor, 500' Spool	4	
18-4	4 Conductor, 250' Spool	4	
18-5	5 Conductor, 250' Spool	4	
18-6	6 Conductor, 250' Spool	4	
18-8	8 Conductor, 250' Spool	4	
18-10	10 Conductor, 250' Spool	4	

Stranded/Shielded Plenum Cable

- Custom cables for BACnet MSTP cable
- 12.5pf/ft Rated

Part #	Description	Case Qty	Price/Spool
33202105	BAC, 22 AWG/1PR, Green, 1000' Roll	1	

Stranded/Shielded Plenum Cable

- Custom cables for BACnet daisy chain communication bus
- CMP/CL2P/FT6 Rated

Part #	Description	Case Qty	Price/Spool
33192103	BAC, 24 AWG/1PR, Orange, 1000' Roll	1	

Plenum Rated Stranded - CL3P Rated

- Rnet Sensor Cable for Open BACnet space sensors

Part #	Description	Case Qty	Price/Spool
31041101	22/4 AWG, White, 1000' Roll	1	

Plenum Rated Stranded/Shielded - CL3P Rated

- Sensor Cable for Open BACnet space sensors

Part #	Description	Case Qty	Price/Spool
32511002	22/1 AWG,Yellow, 1000' Roll	1	

Wire for Mini-Split Installation

Stranded/Shielded - CL3R Rated

- Wire and cabling specific for mini-split installation
- Communication wire only



16-2SS

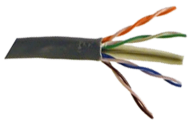


14-4MJ / 14-MJ50

Part #	Description	Case Qty	Price/Spool
14-4MJ	14 Gauge, 4 Conductor, Stranded THHN 600V Jacketed Metal Clad Cable, Black, 250' Reel	1	
14-4MJ50	14 Gauge, 4 Conductor, THHN 600V Jacketed Metal Clad Cable, Black, 50' Coil	1	
22215009	16 Gauge, 2 Wire, 500' Roll, Stranded/Shielded Communication Wire	1	

Thermostat Wire

- UL Listed/Recognized
- Thermoplastic insulated, jacketed wire for low voltage applications
- Conductors are solid copper and individually insulated and color coded



Part #	Description	Pkg Qty	Price/Pk
6336	3 Conductor, 20 Gauge, 40' Length	1	
6337	5 Conductor, 20 Gauge, 40' Length	1	

Thermostat Wire Staples



Part #	Description	Pkg Qty	Price/Pk
ED273CX	#5, 5/8" x 1/4" Insulated Copper	100	
14838	#5 Copper for Thermostat Wire	40	

HVAC Accessories

Liquid-Tite Flexible Conduit

DiversiWhip with Non-Metallic Connectors

- Liquid-tight flexible conduit system
- (1) Each straight and 90° connector
- 90° Connector is removable for straight connections (2nd straight connector is not included)



DIVERSITECH

Part #	Description	Box Qty	Price/Ea
6-12-4NM	1/2" x 4', #10 THHN	90	
6-12-6NM	1/2" x 6', #10 THHN	60	
6-34-4NM	3/4" x 4', #8 THHN	60	
6-34-6NM	3/4" x 6', #8 THHN	45	

Liquid-Tite Flexible Conduit

- Specifically for electrical applications
- Cuts easily

DIVERSITECH



Part #	Description	Box Qty	Price/Ea
750-12100	1/2" x 100' Non-Metallic	1 Roll	
750-34100	3/4" x 100' Non-Metallic	1 Roll	

Liquid-Tite Fittings

Metallic Liquid-Tite Lock-Nut Fittings

- UL Listed



Straight

Part #	Description	Box Qty	Price/Ea
15065	1/2" Straight, Multi-Piece	25	

Non-Metallic Screw-On Liquid-Tite Connectors

- UL Listed



90°

Part #	Description	Box Qty	Price/Ea
13172	1/2" 90° Elbow, Multi-Piece	10	

Non-Metallic Liquid Tight Straight Connector

- UL Listed

DIVERSITECH



Part #	Description	Box Qty	Price/Ea
750-NMLT75	3/4" Straight Connector	10	

Non-Metallic Liquid Tight Fittings, Nylon

- UL Listed



Part #	Description	Box Qty	Price/Ea
13170	1/2" Straight, Multi-Piece	25	

Conduit Fittings

Thinwall (EMT) Set-Screw Connectors



7520



7524

Part #	Size	Box Qty	Price/Ea
7520	1/2"	50	
7524	1/2" Coupling	50	

Rain Tight Thinwall Connector

- Compression type



Part #	Size	Box Qty	Price/Ea
7512	1/2"	50	

Electrical Romex Connectors

- 7575 has 1/2" knockout



Part #	Size	Box Qty	Price/Ea
7575	3/8"	100	
7576	3/4"	50	

Rigid Offset Conduit Connectors



Part #	Size	Box Qty	Price/Ea
7490	1/2"	20	

Bridgeport Connectors

- Jacketed MC Cable Connector
- Zinc Die Cast
- Ball burnished, mirror smooth



Part #	Size	Box Qty	Price/Ea
595-DC2	3/8"	15	

Greenfield Conduit and Fittings

Flexible Metallic Greenfield Conduit

- Not boxed



Part #	Size	Material	Box Qty	Price/Ea
7452	3/8" x 100'	Aluminum	Roll	
7453	1/2" x 100'	Aluminum	Roll	

Greenfield and BX Connector



7565/7566



7568/7569/7570



7574

Part #	Description	Box Qty	Price/Ea
7565	1/2" Squeeze Connector	25	
7566	3/4" Squeeze Connector	25	
7568	3/8" 90° Squeeze Connector	50	
7569	1/2" 90° Squeeze Connector	25	
7570	3/4" 90° Squeeze Connector	15	
7573	1/2" Set Screw Type Box Connector	25	
7574	3/8" Combination Box Connector (BX & RX)	100	

Conduit Strap

Steel EMT Conduit Strap



Part #	Size	Type	Box Qty	Price/Ea
7544	1/2"	1-Hole	100	
7545	3/4"	1-Hole	100	
14839	1"	1-Hole	50	
14840A	1-1/4"	1-Hole	50	

Rigid Conduit Strap





Part #	Size	Type	Box Qty	Price/Ea
14844	1/2"	1-Hole	100	
14845	3/4"	1-Hole	100	
14846	1"	1-Hole	50	
20165	1-1/4"	2-Hole	400	

Conduit Pipe



Part #	Size	Box Qty	Price/Ea
1/2CONDUIT	1/2" x 10' EMT	1	

Electrical Tape

PVC Electrical Tape

- High quality all-purpose black vinyl, 7 mil
- 600V Maximum
- 176°F Maximum temperature
- UL Listed



Part #	Description	Box Qty	Price/Ea
13229	3/4" x 60'	10	

3M Super 33+ Electrical Tape

- Flexible PVC backing
- Resists weather, UV rays, abrasion, corrosion, alkalies and acids
- Flame retardant



Part #	Size		Box Qty	Price/Ea
13945	3/4" x 66'	7 mil	12	

Vinyl Electrical Tape

EVCO



Part #	Size	Box Qty	Price/Ea
5255	3/4" x 60'	1	

Fuses

T15 Dual Element Plug Fuse with Edison Base

- Time delay, dual element
- For branch circuit protection



Part #	Description	Box Qty	Price/Ea
5811	15A, 125V	4	

In-Line Fuseholder

- Fits 1/4" dia. fuses from 5/8" - 1-1/4" long



Part #	Description	Box Qty	Price/Ea
15218	1/4" 32V with Leads	5	

Solderless Terminals

Male Slip-On Terminal



Insulated



Fully Insulated

Part #		Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
6219		16-14	.250	Yes	22	
6234LX		16-14	.250	Fully	50	

Female Slip-On Terminal

- Insulation on fully insulated slip-on is vinyl or nylon



Insulated



Non-Insulated



Fully Insulated

Part #		Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
6229	*	22-18	.250	Fully	11	
6229LX	**	22-18	.250	Fully	50	
6235		22-18	.250	Yes	22	
6235LX		22-18	.250	Yes	50	
6282		22-18	.187	Yes	22	
6218		16-14	.250	Yes	22	
6218LX		16-14	.250	Yes	50	
6214	*	16-14	.250	No	28	
6214CX		16-14	.250	No	100	
6233LX		16-14	.250	Fully	50	
6281		16-14	.187	Yes	22	
6281LX		16-14	.187	Yes	50	
6251		12-10	.250	Yes	17	

Solderless Terminals (Continued)

Female Slip-On Terminal

Part #	Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
6251LX	12-10	.250	Yes	50	

***Features insulation grip**

****Usually supplied vinyl and has an insulation grip**

Slip-On Terminal Combo Pack

- Pair is (1) each of 6233 and 6234

Part #	Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
61233LX	16-14	.250	Fully	25	

Flag Female Slip-On

Non-Insulated



Part #		Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
6277NX	**	16-14	.250	Fully	9	
6213CX		16-14	.250	Grip	100	
6224		12-10	.250	No	20	

****Insulation is vinyl or nylon**

Piggy-Back Tab Adapter Slip-On Terminal

- Multi-stack, .250 male tab and .250 female slip-on



Part #	Wire Range	Tab Size	Insul	Pkg Qty	Price/Pk
60210	16-14	.250	Yes	11	

Single Female, Double Male Tab Adapter Slip-On Terminal



6211



6212

Part #	Description	Tab Size	Insul	Pkg Qty	Price/Pk
6211	Wye	.250	No	27	
6211CX	Wye	.250	No	100	
6212	Stacked	.250	No	16	

Male Tab Adapters Slip-On Terminal



Part #	Description	Tab	Stud	Pkg Qty	Price/Pk
6230	Straight	.250	#8	28	

Quick Disconnect Tab Adapter Terminal

- Includes #6-32 x 1/4" screw



Part #	Tab Size	Insul	Pkg Qty	Price/Pk
6209	.250	No	5	

Flag Female Compressor Slip-On Terminal

- Non-Insulated



6258 6259 6270

Part #	Wire Range	Fits	Insul	Pkg Qty	Price/Pk
6258	16-14	.250	No	17	
6258CX	16-14	.250	No	100	
6259	12-10	.250	No	14	
6259CX	12-10	.250	No	100	
6270	12-8	.250	No	9	
6270LX	12-8	.250	No	50	

Compressor Lead Kit

- Waterproof butt connector



Part #	Wire Range	Gauge	Length	Ctn Qty	Price/Ea
60259HX	12-10	10	12"	1	

Compressor Leads

- 10 Gauge wire and .250 compressor connector
- 16244 has a high temp butt splice and heat shrinking tube
- 16296 has a high temp ring terminal (no heat shrink tubing)



BRÄMEC®

Part #	Description	Box Qty	Price/Ea
16244	18" with Butt Connector	1	
16296	24" with Ring Terminal	1	

Compressor Terminal Repair Kit

- Replaces damaged or corroded spade terminals
- Fits all standard compressor terminals
- Fully insulated brass connector
- 2' leads have been pre-stripped at the wire connection end



QwikProducts by Mainstream Engineering

Part #	Description	Pkg Qty	Price/Pk
QT2810	QwikLugs with 10 AWG 2' Lead	3	
QT2910	QwikLugs with 10 AWG 4' Lead	3	

TERM-LOK Compressor Repair Kit

- Brass precision stake on
- No corrosion or burn off
- Guaranteed for the life of the compressor

DIVERSITECH

Part #	Description	Pkg Qty	Price/Pk
TLC-3-10	3 wire, 10 gauge connection kit	1	
TLC-3-12	3 wire, 12 gauge connection kit	1	

Spade Terminal



Part #	Wire Range	Color	Tab Size	Insul	Pkg Qty	Price/Pk
6237	22-18	Red	#8	Yes	22	
6274	16-14	Blue	#6	Yes	22	
6227LX	16-14	Blue	#8	Yes	50	
6228LX	16-14	Blue	#10	Yes	50	
6255	12-10	Yellow	#10	Yes	17	
6255LX	12-10	Yellow	#10	Yes	50	

Spring Spade Terminal



Part #	Wire Range	Color	Tab Size	Insul	Pkg Qty	Price/Pk
6238	22-18	Red	#8	Yes	22	
6239	16-14	Blue	#8	Yes	22	
6239LX	16-14	Blue	#8	Yes	50	

Ring Terminal



Part #	Wire Range	Color	Tab Size	Insul	Pkg Qty	Price/Pk
6236LX	22-18	Red	#8	Yes	50	
6272	16-14	Blue	#6	Yes	22	
6216	16-14	Blue	#10	Yes	23	
6216LX	16-14	Blue	#10	Yes	50	
6252	12-10	Yellow	#10	Yes	17	
6252LX	12-10	Yellow	#10	Yes	50	
6253	12-10	Yellow	1/4"	Yes	15	
6257NX	#8	Red	1/4"	Yes	25	

Butt Connector



Part #	Wire Range	Color	Insul	Pkg Qty	Price/Pk
6232LX	22-18	Red	Yes	50	
6217LX	16-14	Blue	Yes	50	
6217CX	16-14	Blue	Yes	100	

Compressor Leads (Continued)

Butt Connector

Part #	Wire Range	Color	Insul	Pkg Qty	Price/Pk
6231LX	12-10	Blue	Yes	50	
6287XX	#8	Red	Yes	10	

Butt Connector Assortment Kit

- Includes:
  - (8) 6217 Blue 16-14AWG
  - (6) 6231 Yellow 12-10AWG
  - (9) 6232 Red 22-18AWG

Part #	Description	Pkg Qty	Price/Pk
6200BSX	Butt Connector Assortment Kit	1	

Combination Pack



Part #	Includes	Wire Range	Pkg Qty	Price/Pk
6288LX	6283 & 6284	22-18	25/Pr	
6289LX	6285 & 6286	16-14	25/Pr	

Tab Splice Tap Connector



6241

Part #	Wire Range	Color	Tab	Pkg Qty	Price/Pk
6241	16-14	Blue	-	15	

Dead End Connector



Part #	Wire Range	Insul	Pkg Qty	Price/Pk
6222LX	22-14	Fully	50	
6223LX	18-10	Fully	50	

Serviceman's Terminal Kit

- Consists of 175 assorted insulated and non-insulated items that are often used to service air conditioning, refrigeration and cooling units



Monti & Associates

Part #	Description	Pkg Qty	Price/Pk
MA-02652-2	Heavy Duty Molded Plastic Case	1	

Cable Connectors

BX and Greenfield Connector

- UL Listed/Recognized
- Die cast



PI322



PI315

Part #	Description	Pkg Qty	Price/Pk
PI312	Set Screw Type, 3/8" Trade Size for 1/2" Knockouts	8	
PI315	90° Connector, 3/8" Trade Size for 1/2" Knockouts	3	
PI318	Duplex Clamp Type, 3/8" Trade Size for 1/2" Knockouts, w/Single Screw	2	
PI322	Straight Squeeze Type, 3/8" Trade Size for 1/2" Knockouts	8	
PI340	Combo Connector, 3/8" Trade Size for 1/2" Knockouts, Romex, BX & Greenfield	8	

BX Cable Bushing



Part #	Description	Pkg Qty	Price/Pk
PI331	Plastic Anti-Short Bushings for 14/2, 14/3, 12/2 BX Cable	35	

Romex Connector



- UL Listed/Recognized
- Zinc plated, die cast steel

Part #	Description	Pkg Qty	Price/Pk
PI320	3/8" Trade Size for 1/2" Knockouts, Large Pack	25	
PI321	3/8" Trade Size for 1/2" Knockouts, Small Pack	8	
PI319	3/4" Trade Size for 3/4" Knockouts for Romex Service & UF Cable	4	

Liquid-Tite Connector



- UL Listed/Recognized
- Zinc die cast

Part #	Description	Pkg Qty	Price/Pk
PI350	1/2" Straight	2	
PI351	3/4" Straight	2	
PI352	1/2" 90°	1	
PI353	3/4" 90°	1	

Knockout Seals



- Zinc-plated steel

Part #	Description	Pkg Qty	Price/Pk
PI316	For 1/2" Knockouts	10	
PI317	For 3/4" Knockouts	10	

Reducing Washer



- For reducing knockout holes
- Raised flanges for a tight fit and are made of galvanized steel

Part #	Size	Pkg Qty	Price/Pk
PI310	3/4" to 1/2"	28	

Conduit Nipple



PI301

- UL Listed/Recognized
- Supplied with plated steel locknuts and plastic insulating bushing

Part #	Description	Pkg Qty	Price/Pk
PI301	1/2" Offset	4	
PI303	1/2" Straight	4	

Conduit Locknut



Part #	Description	Pkg Qty	Price/Pk
MA-25E59	1/2" Conduit Locknuts	25	

1-Hole Strap



- Zinc-plated steel

Part #	Description	Pkg Qty	Price/Pk
PI306	Fits 1/2" EMT Conduit	20	
PI307	Fits 3/4" EMT Conduit	12	

Electrical Staples



PI330 & PI332



PI309

Part #	Description	Pkg Qty	Price/Pk
PI330	3/8" x 1/2" Plastic for 2 Conductor Romex Other NM Cable, 12/2 to 14/2 Range, UV Protected	50	
PI332	3/8" x 3/4" Plastic for 3 Conductor Romex Other NM Cable, 12/3 to 14/3 Range, UV Protected	50	
PI309	1" x 1/2" Steel, 14/2 to 10/3 Range, Non-insulated, for Romex & NM Cable	154	

Stranded Hook-Up Wire



- UL Listed/Recognized
- Packaged in handy dispenser bag
- Polyvinyl chloride insulation with oil-resistant nylon coating
- Rated 600V, 90°C

TFFN Stranded Hook-Up Wire

- 48' Length

Part #	Gauge	Strands	OD	Color	Pkg Qty	Price/Pk
6332B	16	26	.10"	Black	1	
6332R	16	26	.10"	Red	1	
6332W	16	26	.10"	White	1	

THHN Stranded Hook-Up Wire

- 48' Length

Part #	Gauge	Strands	OD	Color	Pkg Qty	Price/Pk
6333B	14	19	.11"	Black	1	
6333G	14	19	.11"	Green	1	
6333R	14	19	.11"	Red	1	
6333W	14	19	.11"	White	1	
6334B	12	19	.13"	Black	1	
6334R	12	19	.13"	Red	1	
6334W	12	19	.13"	White	1	
6335B	10	19	.17"	Black	1	
6335R	10	19	.17"	Red	1	
6335W	10	19	.17"	White	1	

SJTO Service Cord



- UL Listed/Recognized
- Stranded bare copper, PVC insulation and jacket
- Oil-resistant
- Rated for 300V, 60°C

Part #	Gauge	Length	Pkg Qty	Price/Pk
6341	16	20'	1	
6343	14	20"	1	

Wiring Devices

Ground Fitting Clamp



- UL Listed/Recognized

Part #	Description	Pkg Qty	Price/Pk
PI237	For 8, 6, 4 Bare Grounding Wire; Fits 1/2"-1" Pipe	1	

Split Bolt Connectors



- UL Listed/Recognized
- Silicone bronze

Part #	Description	Pkg Qty	Price/Pk
PI328	6 Max Solid Wire, 7 Max Stranded Wire	3	

Standard Wire Nuts



- Color-coded with spring inserts
- For copper to copper connections and 6294 is also for aluminum to aluminum and copper to aluminum connections (dry locations only)

Part #	Size	Color	Pkg Qty	Price/Pk
6291	Mini	Gray	29	
6292	Tiny	Blue	25	
6293	Small	Orange	20	
6294	Medium	Yellow	18	
6296	Large	Red	12	
6298	Extra Large	Gray	6	

Wire Nut Assortment Pack

Part #	Description	Pkg Qty	Price/Pk
6295X	Includes: 6291, 6292, 6293, 6294 & 6296	55	

Screw-On Wire Connectors



- Color-coded connector shells
- Heat resistant up to 221°F
- Resists practically all chemical action
- Unaffected by gasoline, oils, diluted acids and alkaline solutions

Part #	Description	Box Qty	Price/Pk
8650	Grey, #22 - #14 AWG, 300V	100	
8651	Blue, #22 - #14 AWG, 300V	100	
8652	Orange, #22 - #14 AWG, 600V	100	
8653	Yellow, #22 - #10 AWG, 600V	100	
8654	Red, #18 - #10 AWG, 600V	100	

"Twist-On" Spring Grip Wire Connector Assortment

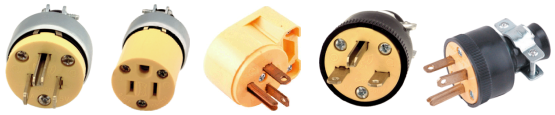
MA Monti & Associates



Part #	Description	Pkg Qty	Price/Pk
MA-06295P	240-Pc Assorted Wire Nuts	240	

Plugs and Connectors

- UL Listed/Recognized



ED2867 ED2887 ED4867 ED1711 ED1709

Part #	Description	Pkg Qty	Price/Pk
ED179	Standard Grade, 2-Pole, 2-Wire, 15A-125V, Thermoplastic Male Plug	2	
ED1709	2-Pole, 3-Wire, 15A-125V Male Grounding Rubber Handle Plug	1	
ED1711	2-Pole, 3-Wire, 15A-250V Tandem Grounding Rubber Handle Plug	1	
ED2867	2-Pole, 3-Wire, 15A-125V, Vinyl Enclosed Male Armored Plug	1	
ED2887	2-Pole, 3-Wire, 15A-125V, Vinyl Enclosed Female Armored Connector	1	
ED4867	2-Pole, 3-Wire, 15A-125V, Right Angle Plug	1	

Ground Adapter



- UL Listed/Recognized
- Polarized

Part #	Description	Pkg Qty	Price/Pk
ED419	2-Pole, 3-Wire, 15A-125V Polypropylene Body	2	

Triple Outlet Polarized Plugs



- UL Listed/Recognized
- Polarized, high impact-resistant plastic

Part #	Description	Pkg Qty	Price/Pk
5223	Heavy Duty, 2-Pole, 3-Wire, 15A-125V	1	

ZD002 Fused Power Tap Cordset



- Lighted to show voltage level of plug
- Safe way to obtain 120V power to vacuum pumps, charging scales, drop lights, etc.

Zebra Instruments

Part #	Description	Pkg Qty	Price/Pk
ZD002	2' Lighted Female Cordset Blue	1	

Utility Fuse Outlet and Switch with Cover

- UL Listed/Recognized
- Galvanized steel construction



Part #	HP	Rating	Pkg Qty	Price/Pk
PI381	1/2	1-Pole, 125VAC	1	

In-Line Fuse Holder

- For use with 1-1/4" x 1/4" fuses
- 14 Gauge red vinyl insulated wire



Part #	Rating	Lead	Pkg Qty	Price/Pk
EM480	20A, 32V	15"	1	

Vinyl Grommet Assortment Pack

- 1/4" to 1" Assorted pack



Part #	Description	Pkg Qty	Price/Pk
ED320	Contains ED300 through ED316 Grommets	35	

Terminal Blocks

- UL Listed/Recognized
- 6-32 Screw size, 7/8" wide
- 22-14 Max wire size



Part #	No. Positions	Width	Length	Pkg Qty	Price/Pk
6183	6	.88"	2.91"	1	
6185	10	.88"	4.41"	1	

Heat Shrink Tubing Assortment Pack

- UL Listed/Recognized
- Made of flame-retardant polyolefin
- Thin wall, all purpose tubing, rated 125°C



Part #	Description	Pkg Qty	Price/Pk
6370	1/8" x 6" Black & White Pieces	12	

Cable Markers

- Mounted on dispenser cards in a portable book
- 450 Cable and matching terminal markers



WM1002

Part #	Description	Pkg Qty	Price/Pk
WM1002	Alpha Numeric Contains (10) Each: A thru Z, 0-15, +, -, /	1	
WM1003	Numeric Contains (10) Each: 1 - 45	1	
WM1009	Line & Terminal Contains (45) Each:,1 2, 3, A, B, C; Contains (30) Each: T1, T2, T3, L1, L2, L3	1	

Wiring Devices (Continued)

Cable Markers

Part #	Description	Pkg Qty	Price/Pk
WM1014	(180) Blank Wire Markers, 1/2" x 1-1/2"	1	

Incandescent Indicator Lights

- 22AWG Wire, 4.4 to 4.8" long, 1/2" stripped leads
- Terminals are tin plated brass



Part #	Lens Color	Voltage	Lens Material	Pkg Qty	Price/Ea
ED600	Red	28V	Polycarbonate	2	
ED601	Green	28V	Polycarbonate	2	

Test Leads and Clips



Part #	Description	Pkg Qty	Price/Pk
05031-2	18" Long, Test Leads w/Clips,10/Pk	10	
5031-DEV	22" Low Voltage Test Leads, Color Coded Leads w/ Fully Insulated Clips	1	
5033	Steel Alligator Clips for Use w/Test Probes, Pk/4 (2) Red & (2) Black	4	
5035	2" Long Copper Alligator Clips, Crimper Slotted Screw Connection, Pk/4, (2) Red & (2) Black	4	
5036	20A 2-7/16" Long Steel Test Clips, Crimper Slotted Screw Connection, Pk/2, (1) ea Red & Black	2	
FTL3D	Flexible Test Leads; Steel Alligator Clips with Vinyl Red and Black Insulators; 36" 20ga wire	1	

MagJumper Magnetic Terminal Kit

DIVERSITECH



Part #	Description	Pkg Qty	Price/Pk
MAG-1	20" Wire with 2 Magnetic Tips	1	

HVAC Accessories

Utility Boxes and Covers

Utility Boxes

- UL Listed/Recognized
- Galvanized steel



PI360 & PI361



PI362 & PI363

Part #	Size	Description	Pkg Qty	Price/Pk
PI360	4" x 2" x 1-7/8"	Utility	1	
PI361	4" x 2" x 2-1/8"	Utility	1	
PI362	4" x 4" x 1-1/2"	1900 Box	1	
PI363	4" x 4" x 2-1/8"	1900 Box	1	

Extension Ring

- UL Listed/Recognized
- Galvanized steel



PI390

Part #	Size	Description	Pkg Qty	Price/Pk
PI390	4" x 2" x 1-7/8"	Utility	1	
PI391	4" x 4" x 1-1/2"	1900 Ext	1	

Plated Steel Utility Box Cover

- UL Listed/Recognized



PI365

Part #	Size	Description	Pkg Qty	Price/Pk
PI365	4" x 2-1/8"	Toggle Switch	1	
PI366	4" x 2-1/8"	Duplex Recep	1	
PI367	4" x 2-1/8"	Blank	1	
PI375	2-11/32" x 4-1/4"	Std Sgl Recept	1	

Utility Cover

- UL Listed/Recognized
- 4-1/4" x 2-11/32"



Part #	Description	Pkg Qty	Price/Pk
PI383	Appliance Switch, .4687" Dia Hole, Baked Cadilite Finish	1	

Steel 1900 Cover

- UL Listed/Recognized
- Baked cadilite finish steel
- 4" x 4" Size
- 1/2" With fully depressed corners



PI377



PI378



PI379

Part #	Description	Pkg Qty	Price/Pk
PI368	Toggle Switch & Duplex Receptacle	1	
PI371	Flat, Blank, Galvanized Steel (Not Cadilite)	1	
PI377	Single Toggle	1	
PI378	Single Duplex Receptacle	1	
PI379	One Standard Single Receptacle	1	

Weatherproof Box and Cover

- UL Listed/Recognized
- PI385 Includes:
  - (3) 1/2" Holes
  - (2) Closure plugs



PI385



PI389



PI382

Part #	Description	Pkg Qty	Price/Pk
PI385	4-1/2" x 2-3/4" x 2" Box, Die Cast Aluminum	1	
PI389	PI385 Duplex Receptacle Cover with Gasket	1	
PI382	PI385 Blank Cover with Gasket	1	

Switches and Receptacles

Receptacle

- UL Listed/Recognized
- 2-Pole, 3-wire
- Ground included



Single



Duplex

Part #	Description	Rating	Color	Pkg Qty	Price/Pk
ED1876	Single	20A-250V	Brown	1	
ED1876-I	Single	20A-250V	Ivory	1	
ED270	** Duplex	15A-125V	Brown	1	
ED877	Duplex	20A-125V	Brown	1	

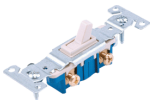
***Standard Grade**

Toggle Switch

- UL Listed/Recognized
- Silent switch with ground



ED1238, ED1240-2



ED1301, ED1301-1



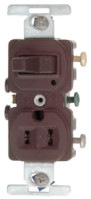
ED1232, ED1262-2

Part #	Description	Rating	Color	Pkg Qty	Price/Pk
ED1240-2	1-Pole	15A-120/277VAC	Brown	1	
ED1238	1-Pole	20A-120/277VAC	Ivory	1	
ED1301	**1-Pole	15A-120VAC	Brown	1	
ED1301-I	**1-Pole	15A-120VAC	Ivory	1	
ED1262-2	2-Pole	15A-120/277VAC	Brown	1	
ED1232	2-Pole	30A-120/277VAC	Brown	1	

***Standard grade**

Combination Device

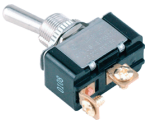
- UL Listed/Recognized



Part #	Description	Rating	Color	Pkg Qty	Price/Pk
ED5225	1-Pole Recep	15A-120VAC 15A-125VAC	Brown	1	

Metal Bat Handle Switches

- UL Listed/Recognized
- Rated at 10A-250VAC, 20A-125VAC



Part #	Circuit	RatingVAC	Function	Pkg Qty	Price/Pk
ED447	SPST	3-4hp 125-250	On-Off	1	
ED454	SPDT	3-4hp 125-250	On-On	1	
ED468	SPDT	3-4hp 125-250	On-Off-On	1	
ED455	DPST	1-1-2hp 125-250	On-Off	1	
ED453	DPDT	1-1-2hp 125-250	On-On	1	

Surge Protector & Voltage Range Monitor

- RSH-50 Surge Protector and Voltage Range Monitor inside a NEMA 3R/IP66 enclosure
- Residential and Commercial Use, all single phase 120/240V HVACR Equipment (Air Conditioning, Heat Pump, Mini-Split applications)
- Over-Under Voltage Protection with Adjustable Auto Cut-Off and Auto Restore Delay Time; Over-Under Voltage Cutoff Delay can be adjusted from 0.5 to 60 Seconds
  Load Restore Delay adjustable from 1 to 600 Seconds 120/240 Single Phase
- Magnetic Latching Relays for Maximum Reliability
- Large Easy to Read LCD Digital Display with Dual Red and Green LED Diagnostics Indicators
- Easy Set Up, Field Programmable, No Laptop or Programming Tool Required



Part #	Description	Pkg Qty	Price/Pk
96421	120V, 208V, 240V, 60A	1	

MARS Surge Protective Device

- Weather Proof
- LED Protection Status Indicators
- Protects Air Conditioning Units, Furnaces, Heat Pumps, and Motors - Especially equipment utilizing ECM Motors
- 3-Year Warranty



83904



83905

Part #	Description	Box Qty	Price/Ea
83904	120V Single Phase 50/60Hz, 8" 12 Gauge Leads, 2X Enclosure	1	
83905	120/240V Single (Split) Phase, 18" 10 Gauge Leads, 4X Enclosure	1	

Electrical Boxes

Handy Box - Standard Steel Utility Box

- Dimensions: 4" H x 2-1/8" W



Part #	Size	Knockout	Box Qty	Price/Ea
7595	1-7/8" Deep	1/2"	50	
7596	2-1/8" Deep	1/2"	50	

HVAC Accessories

Square Steel Electrical Box



Part #	Size	Knockout	Box Qty	Price/Ea
7587	4" x 1-1/4" Deep	1/2"	50	
7588	4" x 2-1/8" Deep	1/2" & 3/4"	25	

Box Cover Units with Switch

- 250V or Less (150V to ground)
- For motors 1/2 HP or smaller 125V
- UL, CSA



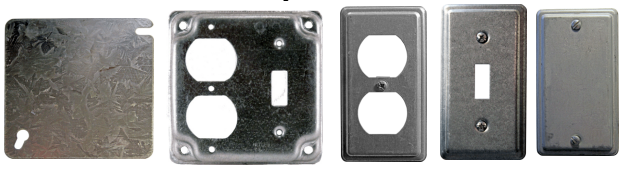
SSU



5847

Part #	Description	Box Qty	Price/Ea
5847	SSY for 4" Square Box	1	
SSU	SSU for 2-1/4" Handy Box	1	

Steel Electrical Box Covers and Wallplates



7607 7612 7620 7621 7622

Part #	Description	Box Qty	Price/Ea
7607	Flat Blank for 4" Square Box	50	
7612	Switch & Duplex Receptacle for 4" Square Box	50	
7620	Duplex Receptacle for Handy Box	25	
7621	Toggle Switch for Handy Box	25	
7622	Blank for Handy Box	25	

Electrical Receptacles and Switches

Standard Duplex Receptacles

- 2-Pole, 3-wire grounding receptacles
- Push-in and side-wired



Part #	Description	Box Qty	Price/Ea
8614	15A, 125V Brown	10	

Standard Toggle Switch

- Combination of side wiring and push-in wiring
- Framed toggle



Part #	Description	Box Qty	Price/Ea
8600	15A, 1/2 hp, 120V, Single Pole, Brown	10	

Switch/Receptacle Combination

- Ivory colored
- Single position switch
- Framed toggles inhibit dust collection



Part #	Description	Box Qty	Price/Ea
8625	Switch 10A 120V 1/2 HP with Receptacle 15A 125V	10	

WE CARE WHO YOU ARE

Big business or small, you can expect the best in service, quality and price.

Disconnects

Disconnect Boxes

I-T-E® Heavy-Duty Outdoor Fused Disconnect Safety Switch

- 600V, Three-phase
- NEMA 3R
- UL Listed



83359



83360

Part #	Description	Box Qty	Price/Ea
83359	FR351 30A Fused	1	
83360	FR352 60A Fused	1	

Metallic A/C Disconnects

- Pullers are removable or reinstallable in the Off position for user safety during equipment maintenance
- 240V, 1-Phase



U065P



U065F1

Part #	Description	Box Qty	Price/Ea
13154	60A, 10 hp Non-Fused	6	
13156	30A, 3 hp, Fused	6	
13157	60A, 10 hp Fusible	6	

Disconnects

Diversitech Pull-Out Disconnect Switch

- Side opening door
- Line, load, and ground terminals aligned
- Reversible door
- Full dead front
- Indicator light for blown fuses



Part #	Description	Box Qty	Price/Ea
DDS-30	30A, Fused	10	
DDS-60	60A, Fused	10	
DDS-60U	60A, Non-Fused	10	

Three-Phase Disconnect

- UL Listed, file E5239
- 10" x 6" x 4" Rainproof Type 3R enclosure
- 240V only



Part #	Description	Box Qty	Price/Ea
DG321NRB	30A, Fusible	1	
DG322NRB	60A, Fusible	1	
DG322URB	60A, Non-Fusible	1	

Cable Ties

Carrier Great Lakes HVAC Products Distributor

HellermannTyton Cable Ties

Standard Cable Tie



- Minimum 40 lb Tensile strength

Part #	Size	Max Bundle	Color	Bag Qty	Price/Ea
T40R9C2	8-1/2"	2"	Natural	100	
T40ROC2	8-1/2"	2"	Black	100	
T40R-9-M	8-1/2"	2"	Natural	1000	
T40R-0-M	8-1/2"	2"	Black	1000	
T40I9C2	11-1/2"	4"	Natural	100	
T40I0C2	11-1/2"	4"	Black	100	
T40I0M4	11-1/2"	4"	Black	1000	

Heavy-Duty Cable Tie



- Minimum 150 to 175 lb Tensile strength

Part #	Size	Max Bundle	Color	Bag Qty	Price/Ea
T150L	32"	9"	Natural	25	
T150XL	43"	13"	Orange	25	

DiversiTech Wire Ties

Nylon Wire Ties



Part #	Description	Pkg Qty	Price/Ea
WT07C	7" White	100	
WTB07C	7" Black Ties	100	

Heavy-Duty Cable Ties



- 6.6 Nylon, smooth insertion, locking mechanism
- 175 lb Tensile strength

Part #	Description	Bag Qty	Price/Ea
7-P36	36" For 10" Duct	50	

ASSORTED BLACK TIES



- 4" Wire Ties, 300 pcs
- 7-1/2" Wire Ties, 300 pcs
- 11" Wire Ties, 50 pcs

Monti & Associates

Part #	Description	Pkg Qty	Price/Ea
MA-650B	Assorted Black Wire Ties in a Jar	650	

Tensioning Tool

BRÄMEC®

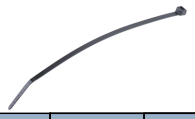


- Very durable, yet lightweight
- Operates with one hand
- Fits all standard and heavy duty ties
- Provides proper tightness and excess material is trimmed flush

Part #	Description	Box Qty	Price/Ea
8958	Tensioning Tool	5	

EVCO Cable Ties and Accessories

Nylon Cable Ties



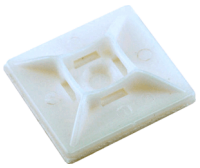
- Natural color

Part #	Length	Max Bundle Dia	Tensile Strength	Pkg Qty	Price/Pk
6261CX	6"	1-1/4"	18 lbs	100	
6262CX	7-1/2"	1-3/4"	50 lbs	100	
6263CX	11"	3"	50 lbs	100	
60265LX	14"	4"	50 lbs	50	

Nylon Cable Ties with Mounting Hole

Part #	Mount Hole	Length	Max Bundle Dia	Tensile Strength	Pkg Qty	Price/Pk
6264CX	#10	7"	1-3/4"	50 lbs	100	
60264CX	#8	6"	1-3/8"	30 lbs	100	

Cable Tie Mounts



- 1" Square
- Adhesive backed
- Can be mounted with screws
- Accepts up to 75 lb ties

Part #	Size	Pkg Qty	Price/Pk
6269	1" Square	11	
6269LX	1" Square	50	

5-1/2" Shaft-Up, PSC Commercial Condenser Motors

- Standard efficiency
- Single-phase, 60Hz
- Overload protection
- Ball bearing
- Fan duty, continuous, air over
- Lead-end end shield open construction
- Internal water slingers
- 26" Leads
- Class B insulation



Part #	GE No. 5KCP29	HP	RPM	Volts	Amps	Speeds	Rot	Cap Req	Shaft Dia x Length	Body Size	Price/Ea
03737	MGL796S	1/3	1075	460	1.3	1	REV	10mfd/370V	1/2" x 6.0"	5.30"	
03738	PGL795S	1/2	1075	460	1.4	1	REV	5.0mfd/370V	1/2" x 6.0"	5.80"	
03739	SGL796S	3/4	1075	460	2.03	1	REV	10mfd/370V	1/2" x 6.0"	6.50"	

Evergreen Residential Direct Drive ECM Blower Motors

- ECM aftermarket indoor blower motor for nearly all standard PSC blower motor applications
- Converts a 115/230V AC input voltage signal to a DC voltage
- 4-Speed selections for heating and cooling plus 600 RPM constant fan
- Dual auto rotation and voltage
- Not for twinned systems or OEM ECM replacement
- Integrated with HVAC system controls/operation
- Optimized constant fan speed
- 2-Year warranty



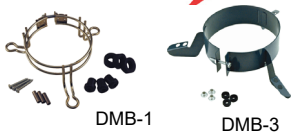
Part #	Model #	HP	Volts	Rotation	Price/Ea
6107E	*	3/4	115	DUAL	

Motor Accessories

Motor Bracket

DIVERSITECH

- For 5-1/2"diameter motors



DMB-1 DMB-3

Part #	Description	Box Qty	Price/Ea
DMB-1	Fixed Lug Assembly	1	
DMB-3	Torsion Flex Motor Mount	1	

Motor Bracket

- For use with direct drive blower motors
- Grommets & eyelets included

Monti & Associates



Part #	Description	Box Qty	Price/Ea
MA-FM55	5-1/2” Torsion Bracket with 3 legs	1	
MA-FM554A	5-5/8" Torsion Bracket with 4 legs	1	

MARS-2 Klixon Pressure Switches

Fan Cycling Control Pressure Switch

- Close on pressure rise
- 1/4" Female flare SAE mounting

MARS



Part #	Description	Box Qty	Price/Ea
43307	R-410A Cut-Out 300, Cut-In 400	1	
43306	R-22 Cut-Out 210, Cut-In 275	1	

High Pressure Switch
Manual Reset - Open on Pressure Rise

MARS



Part #	Description	Box Qty	Price/Ea
43313	R-22, Cut-Out 410, 1/4" FE Flr SAE Mount	1	
43369	R-410A, Cut-Out 590, 1/4" Female Flare w/Snubber	1	

High Pressure Switch
Cut Out - Open on Pressure Rise

MARS



Part #	Description	Box Qty	Price/Ea
43365	R-410A, Cut-Out 590, Cut-In 418	1	

Low Pressure Switch
Cut Out - Open on Pressure Drop

- 1/4" Female Flare S.A.E. Mounting

MARS



Part #	Description	Box Qty	Price/Ea
43352	R-22, Cut-Out 50, Cut-In 90	1	
43355	R-410A. Cut-Out 170, Cut-In 250	1	

Genteq ECM Motr Diagnotic Tools

REGAL



Part #	Description	Box Qty	Price/Ea
GA447	TECINspect Tool	1	

ECM Motor Protector (120-240V)

Part #	Description	Box Qty	Price/Ea
VZPRO	Plug-In Transient, Surge, Lightning, & Spike Protection for ECM Motors	1	

SHORT-PRO, 24V TOOL

- Finds shorts without risking circuit damage
- 24 volt system short finder
- Lightweight and compact

Part #	Description	Box Qty	Price/Ea
ZSPRT	Two 18" Leads	1	

Motor Accessories

ATO Fuses

- Zebra Assorted ATO Fuses
- 25 Per Package



Part #	Description	Box Qty	Price/Ea
ZFPAS	3 Amp - 30 Amp, ATO Fuses	1	

Fuse Holder & Fuses

- 4 Pack - Medium-Duty (15A) Standard Size Plastic Fuses



Part #	Description	Pkg Qty	Price/Pk
ZFH01	4 Fuse Holders; with 8 crimp terminals and 4 fuses	1	

Hub Pullers

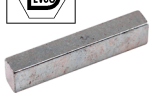
- Hardened chrome moly
- 5/8" Steel center shaft
- Alignment tool



Part #	Description	Box Qty	Price/Ea
MA-FB2	Pulls Fan Blades & Blower Wheels; Alignment Tool Included	1	

Motor Shaft Keys

- Cold rolled 1018 steel, Zinc-plated



Part #	Description	Pkg Qty	Price/Pk
6101	Small Size Assortment Includes: 1/8" x 1/8" x 1-3/16"; 3/16" x 3/16" x 1-3/16"; 3/16" x 1/4" x 1-3/16"; 1/4" x 1/4" x 1-3/4"	10	
6102	Large Size Assortment Includes: 1/4" x 1/4" x 1-3/4"; 5/16" x 5/16" x 3"; 3/8" x 3/8" x 3"	7	

LIL POPPER®

Control Board Circuit Breaker

- Includes quick setting thermal cutout
- Self-adhesive backing for easy, temporary installation
- Prevents inconvenient down time until the original control board can be replaced



Part #	Description	Box Qty	Price/Ea
POP3	3 AMP, 24V	1	
POP5	5 AMP, 24V	1	

Compressor Accessories

Run Capacitors

Turbo™ 200 Series Universal Capacitor

- One model covers a range of single and dual mfd ratings
- 370V or 440V



TURBO200MINI



TURBO200

Part #	Description	Box Qty	Price/Ea
TURBO 200MINI	2.5 Mfd to 12.5 Mfd	1	
TURBO 200	2.5 Mfd to 67.5 Mfd	1	
TURBO 200X	5.0 Mfd to 97.5 Mfd	1	

Start Capacitors

Turbolytic™ 50 Universal Replacement Motor Start Capacitor

- NOT a motor run capacitor
- Can be used for any voltage up to 330 VAC

Part #	Description	Box Qty	Price/Ea
TURBOLYTIC 50	Universal 110-330VAC	1	

Capacitor Multi-Tester



Part #	Description	Box Qty	Price/Ea
DSC TESTER	Dual Screen, 0-100 mfd	1	

Universal Electronic Upgrade for Mechanical Compressor Contactors

SURESWITCH™ Relay

- 5x contactor life
- Microprocessor-controlled sealed compressor switching
- 24 VAC, 40 Amp



Part #	Description	Box Qty	Price/Ea
49M11-843	1 or 1.5-Pole	1	

Hard Start Kits

Part #	Description	Box Qty	Price/Ea
DST-5	(1/2hp - 5hp) Hard Start Booster	1	
DST-6	(1/2hp - 10hp) Hard Start Booster	1	

5-2-1 Compressor Saver

- Uses a multi-layer starting capacitor and smart switch to boost the compressor with less power

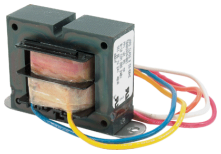


Part #	Description	Price/Ea
CSRU1	For 1-3 Ton A/C Units, Scroll/Reciprocating	
CSRU2	For 3.5-5 Ton A/C Units, Scroll/Reciprocating	
CSRU3	For 4-5 Ton A/C Units	

Transformers

Foot Mount Class 2 1585 Transformer

- Class 2 1585 UL Recognized



Part #	Mount	VA	Primary	Sec	Box Qty	Price/Ea
PF12440	Foot	40	120V	24V	1	

ecobee3 Lite Pro Smart Thermostat

Standard Features

- Compatible with most HVAC systems including radiant heating, multistage and dual fuel heat pumps
- Apple™ watch, Android™ and IOS device compatible
- Mercury, Arsenic and PVC free
- ROHS compliant
- Thermostat Sensors: Temperature, Proximity and Humidity
- Room Sensors: Temperature and Motion
- 3.5" full-color LCD touch screen
- Dimensions: 4.05"L x 4.05"W x .8"D



Limited Warranty

- 5-Year PRO Install Warranty
- 3-Year standard warranty plus 2-Year for pro purchase and install

Part #	System	Power Source	Terminal Designations	Box Qty	Price/Ea
EB-STATE3LTP-02	2H/2C	Hardwire	RC, G, Y1, Y2, O/B, RH, C, W1, W2, PEK	8	

ecobee Smart Thermostat Enhanced

Standard Features

- Compatible with most HVAC systems including radiant heating, multistage and dual fuel heat pumps
- Apple™ watch, Android™ and IOS device compatible
- Mercury, Arsenic and PVC free
- ROHS compliant
- Thermostat Sensors: Temperature, Proximity and Humidity
- Room Sensors: Temperature and Motion
- 1 wire accessory support
- 34" full-color LCD touch screen
- 320 x 480 pixel display
- Dimensions: 4.05"L x 4.05"W x .8"D



Limited Warranty

- 5-Year PRO Install Warranty:
  3-Year standard warranty plus 2-Year for pro purchase and install

Part #	System	Power Source	Terminal Designations	Box Qty	Price/Ea
EB-STATE6LP-01	2H/2C	Hardwire	RC, RH, G, Y1, Y2, C, W1(AUX1), W2(AUX2), O/B, ACC+, ACC-, PEK	8	

ecobee Smart Thermostat Premium

Standard Features

- Compatible with most HVAC systems including radiant heating, multistage and dual fuel heat pumps
- Alexa & Siri built-in, and state-of-the-art smart sensor included
- IAQ monitor built-in
- Android™ and IOS device compatible
- 1 or 2 wire accessory support
- Mercury, Arsenic and PVC free
- ROHS compliant
- Satin Nickel Metal Frame
- Glass Cover
- 4" full-color LCD touch screen
- Dimensions: 4.3"L x 4.3"W x 1.03"D



Limited Warranty

- 5-Year PRO Install Warranty
- 3-Year standard warranty plus 2-Year for pro purchase and install

Part #	System	Power Source	Terminal Designations	Box Qty	Price/Ea
EB-STATE6P-01	2H/2C	Hardwire	RC, RH, G, Y1, Y2, C, W1(AUX1), W2(AUX2), O/B, ACC+, ACC-, PEK	8	

ecobee Smart Sensor

Standard Features

- Compatible with ecobee Smart Thermostat with Voice Control, ecobee, ecobee 3 lite, ecobee3
- Sensors: Temperature and Occupancy
- Power: CR2477 Battery
- Battery Life: Up to 5 years
- Range: 60'
- Mounting: Stands, or adhesive wall-mounts
- Dimensions: 50mmL x 40mmW x 26mmD



Limited Warranty*

- 3-Year warranty

Part #	Description	Box Qty	Price/Ea
EB-RSHM2PK-01	Includes 2 sensors w/ detachable stands, batteries, 2 adhesive wall mounting brackets	16	

Edge® Performance™ Series Thermostats

Performance Control Features

- 7-Day, 5+1 Day programmable, 4 or 2 periods per day(Programmable Only)
- ExP™ Expansion port (sold separately) for use with future enhancements(Programmable Only)
- Touch N Go temperature presets(Non-Programmable Only)
- Dehumidification
  - Three airflow levels with Carrier equipment
  - Automatic balance between cooling and dehumidifier
- Filter/UV light/humidifier pad replacement indicators
- Hybrid Heat™ compatible
- RC/RH power capable
- Keypad lockout
- 24-Hour clock backup
- Optional outside air temperature sensor



TP-PAC
TP-PRH
TP-PHP



TP-NAC
TP-NRH

Limited Warranty

- 10-Year limited parts warranty to original purchaser, owner occupied, residential applications when registered within 90 days of installation, otherwise 5-year warranty

Part #	Description	Box Qty	Price/Ea
TP-PAC01-A	1 Heat/1 Cool Performance Programmable A/C, Universal Program	1	
TP-PRH01-B	2 Heat/2 Cool HP, 3 Heat/2 Cool Hybrid Heat Performance Programmable Thermidistat, Univ. Program	1	
TP-PHP01-A	3 Heat/2 Cool Performance Programmable A/C or Heat Pump, Universal Program	1	
TP-NRH01-B	2 Heat/2 Cool HP, 3 Heat/2 Cool Hybrid Heat Performance Non-Programmable Thermidistat	1	

Edge® Comfort™ Series Thermostats

Comfort Control Features

- Large easy-to-read display
- 5+2 Day programmable, up to 4 time periods per day(Programmable Only)
- Touch N Go temperature presets(Programmable Only)
- Dual powered - batteries or system powered
- RC/RH power capable
- Continuous backlit configurable
- Keypad lockout
- 8-Hour clock backup



TC-PAC
TC-PHP



TC-NAC
TC-NHP

Limited Warranty

- 10-Year limited parts warranty to original purchaser, owner occupied, residential applications when registered within 90 days, otherwise 5-year warranty

Part #	Description	Box Qty	Price/Ea
TC-PAC01-A	1 Heat/1 Cool Comfort Programmable A/C 5+2 Day	1	
TC-PHP01-A	3 Heat/2 Cool Comfort Programmable A/C or Heat Pump 5+2 Day	1	
TC-NAC01-A	1 Heat/1 Cool Comfort Non-Programmable A/C	1	
TC-NHP01-A	2 Heat/1 Cool Comfort Non-Programmable A/C or Heat Pump	1	

Edge® Base Series Thermostats

Base Control Features

- 5-2 day programmable, up to 4 time periods per day(Programmable Only)
- Dual powered - batteries or system powered(Programmable Only)
- Continuous backlit configurable
- Models include Off, Cool, Heat, and Eheat (emergency heat on heat pump models only)

Limited Warranty

- 10-Year limited parts warranty to original purchaser, owner occupied, residential applications when registered within 90 days of installation, otherwise 5-year warranty



TB-PAC



TB-NAC

Part #	Description	Box Qty	Price/Ea
TB-PAC01-A	Base Programmable A/C 5+2 Day	1	
TB-NAC01-A	Base Non-Programmable A/C	1	

Universal Thermostat Module

HVAC Controls



Part #	Description	Box Qty	Price/Ea
UT-SWM	2 to 5 Wire Adapter	1	

Visit www.carriergreatlakes.com 24 hours a day/7 days a week for all your Online ordering needs, view and order Literature, register for upcoming Training Classes, see current Products & Promotions, request a Quote and download the CGL Catalog.

90 Series® Blue™ Touchscreen Thermostats

- Universal staging provides single-stage, multi-stage 2 heat/2 cool, heat pump 3 heat/2 cool
- Universal programming provides choice of 7-day, 5+1+1 or 0 program, installer selectable
- Large 12 sq in touch-screen
- Audible feedback
- Universal dual powered, choice of battery-powered or hardwired with battery back-up
- Meets ENERGY STAR® specifications
- Energy management recovery
- Total or partial key pad lockout selectable
- Permanent memory backup
- Remote sensing indoor/outdoor
- Programmable fan
- Circulator fan cycling option
- Auto daylight savings option
- Dual-fuel heat pump control requires outdoor temperature sensor
- Patented cool savings
- Enhanced security settings
- 3-Wire zone valve
- Humidity control
- Dimensions: 4-9/16"H x 5-13/16"W x 1-3/16"D
- Classic white color
- 5-Year Warranty



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F95-1291	4H, 2C	Universal	3w Zn, H/D	Battery/Hardwire	RC,RH,C,W/E,W2,Y,Y2,G,O/B,6,L,+,S,-,DHM,HM	6	
1F95-1277	3H, 2C	Universal	3w Zn(O*)	Battery/Hardwire	RC,RH,C,W,Y,G,O,B,L,6,+,S,-	6	
1F97-1277	1H, 1C	Universal	3w Zn	Battery/Hardwire	RC,RH,C,W,Y,G,L,O,B,6,+,S,-	6	

**** Dual fuel heat pump control (L)-Logic / (O)-Outdoor Sensor; system requires fossil fuel kit on dual fuel application if outdoor remote is not used***

90 Series® Blue™ 6" Easy Reader

- Universal staging up to 4 Heat/2 Cool, provides single-stage, multi-stage, heat pump
- Large 6" square Blue-lit LCD display with easy to read character size
- Large one-button/one-function keys
- Meets ENERGY STAR® specifications
- Energy management recovery
- Dual fuel with Logic feature
- Ignition module reset
- Permanent memory
- Dimensions: 4.2"H x 6.4"W x 1.7"D
- Classic white

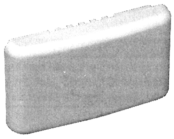


Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F95EZ-0671	4H, 2C	7-Day	3w Zn, mV	Battery/Hardwire/PA	RC,RH,C,G,Y,Y2,W/E,W2,A1,6,O/B,L,+,S,-	6	

Thermostats

Remote Sensors for 90 Series®

- Digital signal output provides superior temperature control, even over long wire runs
- No temperature variance caused by wire resistance
- Choice of styling, indoor models are interchangeable
- Perfect for securing the thermostat in one area or room while sensing temperature in the conditioned space



F145-1328



F145-1378

Part #	Color	Dimensions	Model	Range	Box Qty	Price/Ea
F145-1328	Classic White	2-1/8" x 3-1/2" x 3/4"	Indoor	40 to 99°F	1	
F145-1378	Classic White	2-1/8" x 3-1/2" x 3/4"	Outdoor	-40° to 140°F	1	

80 Series® Universal Staging Thermostat

- Universal staging provides single-stage, multi-stage 2 heat/2 cool, heat pump 4 heat/2 cool
- 5" Square bright backlit display
- Auto changeover
- Keypad lockout
- Universal dual powered, choice of battery-powered or hardwired with permanent memory retention
- Dimensions: 6"W x 3.75"H x 1.125"D
- Classic white color
- 5-Year Warranty



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F85U-42PR	Univ 4/2 HP	7, 5+1+1, 0	3w Zn,mV	Battery/Hardwire	RC,RH,C,W/E,W2,Y,Y2,O/B/6,G,L	6	

80 Series® Blue™ Universal Staging Thermostats

- Universal staging provides single-stage, multi-stage 2 heat/2 cool, heat pump 3 heat/2 cool
- 4" Square Blue-lit LCD display
- Auto changeover
- Universal dual powered, choice of battery-powered or hardwired with permanent memory retention
- Cool Savings™
- Power monitor
- Dimensions: 5.1"W x 3.9"H x 1.2"D
- Includes F61-2634 wall plate
- Classic white color
- 5-Year Warranty



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F85U-42NP	Univ 3/2 HP	Non-Prog	3w Zn,mV	Battery/Hardwire	RC,RH,C,G,W/E,W2,Y,Y2,O/B,6,L	6	

Thermostats

80 Series® 4.5" Single-Stage Thermostats

- Dual powered, choice of battery-powered or hardwired with permanent memory retention
- 4.5" Square bright backlit display
- Auto changeover
- Dimensions: 6"W x 3.75"H x 1.25"D
- Classic white color
- 5-Year Warranty



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F83C-11PR	1H, 1C	7, 5+1+1 or Non-Prog	mV	Battery/Hardwire	RC,RH,C,W,Y,G,O/B	6	
1F83C-11NP	1H, 1C	Non-Prog	mV	Battery/Hardwire	RC,RH,C,W,Y,G,O/B	6	

80 Series® Blue™ 2" Single-Stage Thermostats

- 2" Wide LCD lighted screen
- Fossil fuel or electric heat compatible
- Dual powered, choice of battery or hardwired for all applications
- Selectable energy management recovery
- Easy push-connect color coded terminals
- Cool Savings™
- Dimensions: 4.8"W x 3.8"H x 1.5"D
- Classic white color
- 5-Year Warranty



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F86-0244	1H, 1C	Non-Prog	mV	Battery/Hardwire	R,C,W,Y,G,O/B	6	

80 Series® Single-Stage Thermostats

- Fossil fuel or electric heat compatible
- 2.2 sq in. Digital lighted display
- Dimensions: 3-3/4"H x 6"W x 1-14/"D
- Permanent memory back-up



Part #	System	Program Options	Additional Applications	Power Source	Terminal Designations	Box Qty	Price/Ea
1F80-361	1H, 1C	5+1+1	mV	Battery/Hardwire	RC,RH,C,W,Y,G,O,B	6	
1F86-344	1H, 1C	Non-Prog	mV	Battery/Hardwire	RC,RH,C,W,Y,G,O,B	6	

Faceplate for Blue™ Series

- For use with or without horizontal junction box

Part #	Description	Box Qty	Price/Ea
F61-2634	6-1/2"W x 5"H, Classic White Color	6	

Thermostats

70 Series® Single-Stage Thermostats

- 24VAC fossil fuel or electric heat or heat pump compatible
- 1.2 sq in LCD backlit screen
- Selectable celsius or fahrenheit temperature display
- Includes B/O terminals
- Electronic accuracy
- Cool-Off-Heat system switches
- Auto-On fan switches
- Horizontal dimensions: 5.1"W x 3.75"H x 1.1"D
- Vertical dimensions: 3.25"W x 5.3"H x 1.1"D
- Classic white color


1F78-144


1F78-151


1E78-140


1E78-144

Part #	System	Program Options	Additional Applications	Power Source	Orientation	Terminal Designations	Box Qty	Price/Ea
1F78-144	1H, 1C	Non-Prog	mV	Battery	Horizontal	RC,RH,W,Y,G,O,B	6	
1F78-151	1H, 1C	5+2	mV	Battery	Horizontal	RC,RH,W,Y,G,O,B	6	
1E78-140	Heat Only	Non-Prog	mV	Battery	Vertical	RH,W	6	
1E78-144	1H, 1C	Non-Prog	mV	Battery	Vertical	RC,RH,W,Y,G,O,B	6	

Single-Stage Low Voltage Thermostats

Economy Mechanical Thermostat

- Bi-metal thermometer
- 4-1/2" x 4-1/2" Grey wallplate optional
- Temperature range: 50° to 90°F
- Vertical
- Snap action



Part #	System	Contacts	Diff	Color	Box Qty	Price/Ea
1C20-102	Heat Only, Vertical	Snap Action	2°	Classic White	10	

Universal Single-Stage Mechanical Replacement Thermostat

- Mercury free
- 24V Replacement for hundreds of White-Rodgers and competitive models installed during the past 50-years
- Same footprint as older models with updated styling
- Enclosed contacts for increased reliability and accuracy
- Heat/cool with heating or cooling 3-wire zone mounting plate included
- Packaging is bilingual (English/Spanish)
- Vertical
- Snap action
- 5-Year Warranty



Part #	System	Applications	Contacts	Style	Color	Terminals	Box Qty	Price/Ea
1E56N-444	1H, 1C	24V, mV, 3-W	Snap Action	Vertical	White	RC,RH,W,Y,G,O,B,A	20	

Thermostats

Line Voltage Thermostats

Light-Duty Line Voltage Thermostat



- For direct control of fan coils, fans, motor starters, circulator motors, contactors, valves for heating, cooling or SPDT applications
- Mounts on 2" x 4" electrical box
- Set point locking feature
- Vertical or horizontal mounting
- 125VA Pilot duty, 120V or 240/277V

Part #	System	Temp Range	Differential	Switching	Box Qty	Price/Ea
1A10-651	1H, 1C	36° - 90°F	1.5°F	SPDT	1	

Blue™ Commercial Thermostats

Universal Application Single Stage/Multi Stage/Heat Pump



- 7-day or 5+1+1 day programmable or non-programmable
- 3-Wire zone valve
- 6" Square blue-lit LCD display
- Lock feature secures thermostat to subbase, reduces tampering
- Dimensions: 6.4"W x 4.2"H x 1.7"D
- Classic white color
- 5-Year Warranty

Part #	System	Program Options	Power Source	Terminal Designations	Box Qty	Price/Ea
1F95-0680	4H, 2C	Universal	Battery/Hardware	RC,RH,C,W/E,W2,Y,Y2,G,O/B,A1,6,L,+,S,-	6	

Sensi™ Thermostat

Universal Wi-Fi Thermostat

- Remote access from smartphone, tablet or PC
- "C wire" required for 1F96U-42WF
- Sensi App connects thermostat to home Wi-Fi router
- Operates like a standard thermostat when not connected to Wi-Fi
- 1F87U-42WF Dimensions 5.875"W x 3.75"H x 1.125"D
- 1F96U-42WF Dimensions 5.6"W x 3.25"H x .77"D
- 1F76U-22WFB Dimensions 5.1"W x 3.1"H x .88"D
- 5-Year limited warranty



1F87U-42WF



1F96U-42WF



1F76U-22WFB

Part #	System	Program Options	Power Source	Color	Terminal Designations	Box Qty	Price/Ea
1F87U-42WF	4H, 2C	Universal	Battery/Hardware	White	RC,RH,C,W/E,W2,Y,Y2,O/B,G,L	1	
1F96U-42WF	2H, 2C	Universal	Battery/Hardware	White	RC, RH, C, W/E, W2/*, Y, Y2/*, O/B, G, ACC+, ACC-	1	
1F76U-22WFB	1H, 2C	Universal	Battery/Hardware	Black	R,C,W/E,G,Y,O/B/*	1	

Faceplate for Sensi™ Universal Wi-Fi Thermostat

- Wall mount face plate, used with the 1F87U-42WF

Part #	Description	Box Qty	Price/Ea
F61-2663	6-3/4"W x 4-1/2"H, White	1	

Faceplate for Sensi™ Touch 2 and Sensi™ Lite Smart Thermostats

- Wall mount face plate, used with the 1F96U-42WF and 1F76U-22WFB
- For use with or without Horizontal Junction Box

Part #	Description	Box Qty	Price/Ea
SA6W	White	1	

Sensi Touch Wi-Fi Thermostat w/ Night Glow Light

- Built-in level for picture-perfect mounting
- Terminal lights for increased visibility while wiring
- Large, easy-to-read terminal labels on the back plate
- Easy-click terminals, eliminating the need for a screwdriver
- Size that covers the existing footprint of most thermostats



Part #	System	Program Options	Power Source	Color	Terminal Designations	Box Qty	Price/Ea
1F95U-42WF	4H, 2C	Universal	Hardware	White	RC,RH,C,W/E,W2,Y,Y2,O/B,G,L	1	

While Supplies Last*

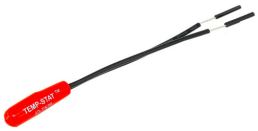
Faceplate for Sensi™ Touch Wi-Fi Thermostat w/ Night Glow Light

- Wall mount face plate, used with the 1F95U-42WF

Part #	Description	Box Qty	Price/Ea
F61-2689	6-3/4"W x 4-1/2"H, White	1	

While Supplies Last*

Temporary Construction Thermostat



Part #	Description	Box Qty	Price/Ea
iO-TS70	70°F, Heat Only	10	

Thermostats

FocusPRO® 5000 Non-Programmable Digital Thermostat

- Electronic control of 24VAC, heating & cooling systems or 750mV heating systems
- Clear backlight display available with large (2.98 sq in) or standard (1.95 sq in) screen
- Precise comfort control +/- 1°F of your set temperature
- Temperature control range stops
- Soft-key, simplified controls
- Easy change battery door - flips out without disassembling thermostat
- Automatic/manual selectable changeover
- Dual-powered, battery or hardwired
- Built-in Compressor Protection: Minimum-off timer protects compressor from restarting too early after a shutdown
- Temperature range:
  - Heat: 40° to 90°F
  - Cool: 50° to 99°F
- Dimensions: 3-7/16"H x 4-1/2"W x 1-5/16"D
- Premier White

Honeywell



Part #	Application	Screen	Terminal Designations	Price/Ea
TH5110D1022/U	1 Heat/1 Cool	Large	R, Rc, C, W (O/B), Y, G	
TH5220D1029/U	2H/2C Conv, 2H/1C Heat Pump	Large	R, Rc, W(O/B), W2 (AUX), Y, Y2,(E), G, L, C	

WiFi VisionPRO® 7-Day Multiple Day Programmable or Non-Programmable Thermostat

- Intuitive programming for easier setup
- Remote comfort control via computer, tablet or smartphone
- Universal application across more system types
- Equipment check/change reminders
- Programmable for annual energy savings
- 5-Year Warranty

Honeywell



Part #	Application	Terminal Designations	Price/Ea
TH8321WF1001/U	Up to 3H/2C Heat Pump or up to 2H/2C Conv.	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1 U1, S1 S1	

T6 Pro Wi-Fi

- Wi-Fi touchscreen - Wi-Fi Connected version uses Honeywell Home Platform application for smart devices
- Dual Fuel & ventilation control (TH6320WF only)
- Flexible scheduling or geofence technology
- Geofencing, 7-day, 5-2, 5-1-1 or non-programmable
- 6.89 sq. in. Touchscreen Display
- Power Method: C-Wire Only
- Operating Temperature range: 37° F to 102° F
- Color – White

Honeywell



Part #	Application	Terminal Designations	Price/Ea
TH6220WF2006/U	2H/1C Heat Pump or up to 2H/2C	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, S1, S2	
TH6320WF2003/U	3H/2C Heat Pump or up to 2H/2C	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, S1, S2	

T6 Pro

Honeywell



- 7 day, 5-1-1 day, 5-2 day, or Non-programmable
- Push-button programmable
- Flexible scheduling
- Power Method: Battery or Hardwired
- Operating Temperature range: 37° F to 102° F
- Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
- Color – White
- Display Size: 5.44 sq. in.

Part #	Application	Terminal Designations	Price/Ea
TH6210U2001/U	2H/1C Heat Pump or up to 1H/1C	RC, R, C, W, W2, O/B, Y, G, K, L/A, E	
TH6220U2000/U	2H/1C Heat Pump or up to 2H/2C	RC, R, C, W, W2 - AUX, Y, Y2, O/B, G, K, E, L/A, S, S	

T4 Pro

Honeywell



- 7 day, 5-1-1 day, 5-2 day, or Non-programmable
- Push-button programmable
- Flexible scheduling
- Power Method: Battery or Hardwired
- Operating Temperature range: 37° F to 102° F
- Color – White
- Display Size: 5.44 sq. in.

Part #	Application	Terminal Designations	Price/Ea
TH4110U2005/U	1 Heat/1 Cool	RC, R, C, W, W2, AUX, Y, Y2, O/B, G, K, E, U, U, L/A, S, S	

PRO® 2000 Builder Series 5+2 Programmable Digital Thermostat

Honeywell



- Electronic control of 24VAC, heating & cooling systems or 750mV heating systems
- Perfect for multi-family housing developments or apartment complexes
- Clear backlight digital display
- Simple set programming
- Manual changeover
- Dual-powered, battery or hardwired
- Adaptive Intelligent Recovery™ ensures programmed temperature is reached by programmed time
- Temperature range:
  - Heat: 40° to 90°F
  - Cool: 50° to 99°F
- Dimensions: 4-11/16"H x 2-7/8"W x 1-1/8"D
- Premier White

Part #	Application	Terminal Designations	Price/Ea
TH2110DV1008/U	1 Heat/1 Cool Conv & Heat Pump	R, RC, C, W, Y, G, O, B	

Thermostats

PRO® 1000 Builder Series Non-Programmable Digital Thermostat

- Electronic control of 24VAC, heating & cooling systems or 750mV heating systems
- Perfect for multi-family housing developments or apartment complexes
- Clear backlight digital display
- Manual changeover
- Simple set programming
- Dual-powered, battery or hardwired
- Temperature range:
  - Heat: 40° to 90°F
  - Cool: 50° to 99°F
- Dimensions: 4-11/16"H x 2-7/8"W x 1-1/8"D
- Premier White

Honeywell



Part #	Application	Terminal Designations	Price/Ea
TH1110DV1009/U	1 Heat/1 Cool Conv & Heat Pump	R, C, W, Y, G, O/B	

VisionPRO Accessories

Part #	Description	Price/Ea
C7189R1004/U	Wireless Indoor Sensor for Red-Link Enabled Thermostats	
C7089R1013/U	Wireless Outdoor Sensor for Red-Link Enabled Thermostats	
C7189U1005/U	Remote Indoor Temperature Sensor for VisionPRO and VisionPRO IAQ Thermostats	
C7089U1006/U	Remote Outdoor Temperature Sensor for the VisionPRO,TH8000,TH7000,TH6220,TH6320, TH6220WF and TH6320WF Thermostats	

T87N Non-Programmable Thermostats - The Round®

- Mercury free
- Provides electronic control of 24VAC heating and cooling systems
- Separate temperature setting and thermometer
- Classic twist dial
- Manual changeover
- Battery assisted power stealing
- Setting temperature range: 40° to 90°F
- Premier White

Honeywell



Part #	Application	Terminal Designations	Dimensions	Price/Ea
T87N1026/U	1 Heat/1 Cool Conv & Heat Pump *	R, Rc, W, Y, G, O, B	4" Dia x 1-3/4"D	

**** EASY-TO-SEE Model with large raised markings & click at each 2º*** **set point change, includes 6" cover ring & switch position labels**

Thermostats

Part #	Description	List Price
HH18HB031	Freeze Thermostat SPST, Opens at 30 Closes at 45	
HH22UC072	PTAC Indoor Thermostat, 16FLA @ 240 Open 58 Closes 84	
HH21PD055	Mixed Air Thermostat, 1.1 Amp 24V SPDT	
HH22AK066	PTAC Indoor Thermostat	

** Contact Carrier Great Lakes for More Details*

Thermostat Guard



- Plastic

Part #	Description	Price/Ea
P269-0003	Clear Solid Ring Base 4-5/8" x 5-1/4"	
P269-0005	Clear Solid Ring Base 3-1/2" x 6-3/8'	
P269-0007	Clear Ring Base 5-3/8" x 8-1/4"	

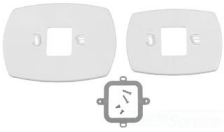
Honeywell Thermostat Guard



- Dimensions:
  - Outside: 6-1/2"H x 7-1/2"W x 2-15/16"D
  - Inside: 5-1/16"H x 6-1/16"W

Part #	Description	Price/Ea
TG511A1000/U	Universal Medium Thermostat Guard	

Honeywell Thermostat Backplate



- Cover Plate Assembly for use with FocusPRO 6000/5000 and PRO 4000/3000

Part #	Description	Price/Ea
50002883-001/U	Cover Plate Assembly for Use with FocusPRO 6000/5000 and PRO 4000/3000 Thermostats	

Honeywell WireSaver Wiring Module



- Acts as a splitter for applications that do not include a 24-volt C wire (common wire)
- Work with Wi-Fi Thermostats and RedLINK 8000 series thermostats

Part #	Description	Price/Ea
THP9045A1023/U	Wire Saver for Conventional and Heat Pump Systems	

EZ3 Wi-Fi Thermostat



- Remote access using Wi-Fi connectivity
- iOS and Android versions
- Use with smart phones and tablets
- Supports Alerts on the app, thermostat, or e-mail
- Programming made easy
- Over-the-air upgradeable
- Outdoor temperature without wires

Part #	Description	Price/Ea
EZ3-Wi43	Wi-Fi Thermostat	

Ignition Control Modules

Universal Integrated Silicon Carbide Ignition Control

- Includes flash code diagnostics
- Fused to protect low voltage system transformers
- Includes mounting hole template
- Input Voltage - 25 VAC 50/60 Hz
- Adjustable blower relay
- Maximum Input Current: 30 VAC . 0.45 amp - 50A55-743
- Valve Relay: 1.5 amp @ 25 VAC 50/60 Hz 0.6 pf
- Ignitor Relay: 6.0 amp @ 120 VAC 50/60 Hz (resistive)
- Inducer Relay: 2.2 FLA - 3.5 LRA @ 120 VAC
- Circulator Relay: 14.5 FLA - 25.0 LRA @ 120 VAC
- Operating Temperature Range: -40 to +175°F (-40 to +79°C)
- Humidity Range: 5% to 93% relative humidity



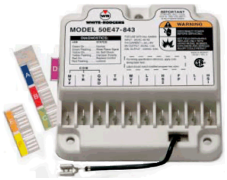
50A55-743

Part #	Description	Price/Ea
50A55-743	Universal Ignition Module Replacement for Goodman 0130F00005 and White-Rodgers 50T55-289	

Ignition Pilot Modules

Universal Non-Integrated Hot Surface Ignition Module

- Silicon carbide ignitor
- Direct and indirect flame sense
- Includes:
  - Six program keys
  - Color-coded timing label
  - Double-sided foam back tape
  - Mounting hardware
  - Extensive cross-reference guide



50E47-843



50M56U-843



21M51U / 21V51U

Part #	Description	Price/Ea
50E47-843	Universal Ignition Module Replaces all White-Rodgers 50E47-xxx modules	
50M56U-843	Universal Integrated Hot Surface Ignition Control Kit	
21M51U-843	Universal Two Stage Integrated 3-Speed (PSC) Circulator Furnace Control Kit	
21V51U-843	Universal Two-Stage Integrated Variable Speed (ECM) Circulator Furnace Control Kit	

All-Spark Intermittent Pilot / Direct Spark Ignition Module

- Configurable for both 24V intermittent pilot (IP) and direct spark ignition (DSI) systems
- Quick configuration without power, prior to install
- 7-Segment Display provides additional configuration options and expanded fault code message reporting
- Rajah and spade spark terminals on-board eliminate need for external adapter



Part #	Description	Price/Ea
50D50U-843	Intermittent Pilot/ Direct Spark Ignition Module	

Single-Stage HSI Integrated Furnace Control Kit

Nitride Ignition Integrated Furnace Control

- Includes diagnostic indicator flash codes
- 3 fan speeds
- Remote flame sense
- Humidifier and electronic air cleaner connections (optional)
- Input Voltage: 25 VAC 50 / 60 Hz
- Maximum Input Current @ 25 VAC: 0.45 amp
- Valve Relay: 1.5 amp @ 25 VAC 50 / 60 Hz 0.6 pf
- Ignitor Relay: 2.0 amp @ 120 VAC 50 / 60 Hz (resistive)
- Inducer Relay: 2.2 FLA – 3.5 LRA @ 120 VAC
- Circulator Relay: 14.5 FLA – 25.0 LRA @ 120 VAC
- Operating Temperature Range: -40 to +175°F (-40 to +79°C)
- Humidity Range: 5% to 93% relative humidity (non-condensing)

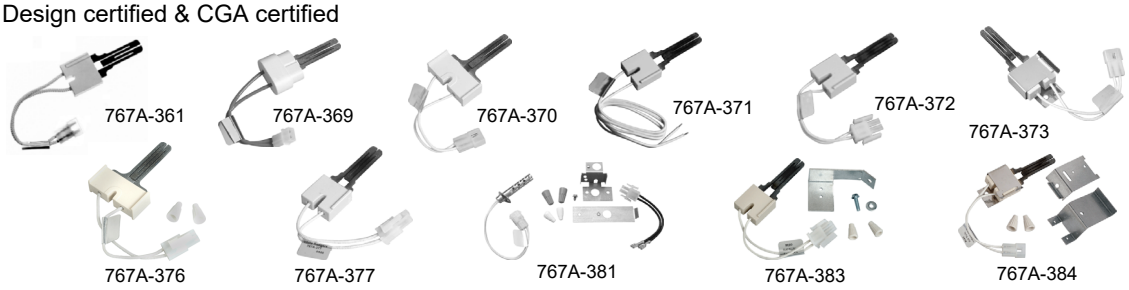


Part #	Description	Price/Ea
21D83M-843	Direct Replacement Ignition Module Kit for Lennox, Single Stage Kit 83M00	

Ignitors

Silicon Carbide Hot Surface Ignitor

- Works with 15, 17, or 45 second HSI systems
- AGA Design certified & CGA certified



Part #	Reference #	Lead Length	Manufacturer	Lead Insulation Temp Rating	Price/Ea
767A-361	41-405	5.25"	York	250°F	
767A-369	41-401	5.5"	Amana	200°C	
767A-370	41-403	5.25"	Trane, Weil McLain, Ducane, Snyder General	200°C	
767A-371	41-402	19.125"	Ruud, Rheem, Nordyne, Trane, Armstrong, Coleman	200°C	
767A-372	41-408	5.25"	Rheem, Trane	200°C	
767A-373	41-412	5.25"	Heil, Goodman, Inter City, ArcoAire, Comfortmaker	200°C	
767A-376	41-407	5.0"	Trane	200°C	
767A-377	41-410	4.5"	Trane	200°C	
767A-381	41-605	7.5"	Spiral Shape	200°C	
767A-383	41-411	5.25"	Rheem	200°C	
767A-384	41-414	5.25"	Inter City	200°C	

Silicon Nitride Upgrade Kit

- Replaces most silicon carbide ignitors
- Includes universal ignitor mounting bracket
- Super tough nitride ignitor construction
- Easy ignitor replacement
- Includes 2 brackets, furnace label, instruction booklet, and 2 ceramic wire nuts
- Does NOT require power adapter module. Replaces 21D64-1
- 5-Year Warranty



Part #	Description	Price/Ea
21D64-2	120V, Silicon Nitride Upgrade Kit for Conversion of silicon carbide (flat or spiral)	

Universal Hot Surface Ignitors

Functional Round Replacement Hot Surface Ignitor



Part #	Description	Price/Ea
68040	120V, Universal Silicone Nitride	

Functional Flat Replacement Hot Surface Ignitor



Part #	Description	Price/Ea
67900	Norton 101/201/271, Robert Shaw 41-402, 403, 404, 405, 407, 408, 409, 410, 411 & More	

Fan Limits and Snap Disc Controls

Adjustable Snap Disc Fan & Limit Controls



- 1/4" Quick Connect Terminals Standard
- SPST Switch Action

Part #	Description	Price/Ea
3F05-1	Fan Controls, Closes on Rise, Auto Reset, 20° Differential, Temperature Range 90° - 130°	
3F05-2	Fan Controls, Closes on Rise, Auto Reset, 20° Differential, Temperature Range 140° - 180°	
3L05-1	Limit Controls, Open on Rise, Auto Reset, 40° Differential, Temperature Range 135° - 175°	
3L05-2	Limit Controls, Open on Rise, Auto Reset, 40° Differential, Temperature Range 175° - 215°	
3L05-3	Limit Controls, Open on Rise, Auto Reset, 40° Differential, Temperature Range 210° - 250°	

Gas Burner Controls

36C Fast Opening Gas Valve

- Valve may be mounted in any position except upside down
- Gas cock knob, pilot adjust screw and regulator adjustment are on top of control
- Easy-grip pipe boss simplifies installation
- Use with thermocouples
- Natural gas, includes LP conversion kit and reducer bushing kit
- -333 Does not include inlet pressure tap, -433 does



Part #	Typical Appl	Coil Voltage	Inlet/Outlet Size	Capacity AGA Standard Gas	Side Taps	Price/Ea
36C03-300	Standing Pilot	24VAC, 60Hz	1/2" x 3/4"	230,000	No	
36C03-433	Standing Pilot	24VAC, 60Hz	3/4" x 3/4"	280,000	Yes	
36C94-303	Intermittent Ignition	24VAC	1/2" x 3/4"	230,000	No	

Heating Components

Gas Valve

Part #	Description	List Price
EF32CB212	Gas Valve, Furnace 58GFA, DFA, 394G, 396H, Vendor# VR8200H1228	
EF32CW035	Gas Valve, Rooftop Units Carrier, Bryant, Vendor# 36G22-501	
EF32CW210	Gas Valve, Furnace 58SB0, 58STA, DLA, PHB, PG8MAA, 310AAV, Vendor# 36J24-618	
EF32CW211	Gas Valve, Furnace 58MCB, MXB, PG9MAB, 350AAV, Vendor# 36J24-501	
EF32CW233	Gas Valve, Replacement For EF32CW183 Furnace 58GS, SE, SS, SXA, SX, Vendor# 36C94-302	
EF32CW150	Gas Valve, Furnace 59SC5B026, PG95ESAA30026, Vendor# 36J60-580	
EF32CW151	Gas Valve, Furnace PG95ESA, 59SC5A/B, PG92ESA, 59SC2B/D, Vendor# 36J52-580	
EF33CW152	Gas Valve, Furnace 59TP6B, 59TN6B, PG96VTAA, Vendor# 36J56-580	
EF33CW180	Gas Valve, 2-Stage Furnace 58TP0, 58TN0, 58CTA, CVA, 312AAV, JAV, 315AAV, JAV, Vendor# 36J55-618	
EF33CW188	Gas Valve, Rooftop Units Carrier, Bryant, Vendor# 36H54-470	
EF33CW189	Gas Valve, 2-Stage Rooftop Units Carrier, Bryant, Vendor# 36H54-471	
EF33CW201	Gas Valve, Rooftop Units Carrier, Bryant, Vendor# 36G54-508	
EF33CW204	Gas Valve, Replacement For EF33CW191, Vendor# 36J55-503	
EF33CW205	Gas Valve, Multi-Stage Furnace 58MVC, 355CAV, Vendor# 36J55-504	
EF33CW245	Gas Valve, Rooftop Units Carrier, Bryant, Vendor# 36H64-403	
EF33CW271	Gas Valve, 2-Stage Rooftop for 48HJD, PGDC Units, Vendor# 36H54-485	
EF34CW154	Gas Valve Furnace 59MN7A/B, Vendor# 36J27-580	
EF34CW246	Gas Valve, Furnace 58PAV, RAV, SSC, SXC, 398AAV, Vendor# 36H32-403	
EF660013	Gas Valve Kit, Furnace 58STA, DLA, PG8MAA, 310AAV, Vendor# 36J24-618	
EF660015	Gas Valve Kit, Furnace 58MCA, MTB, MVB, MXA, PAV, RAV, UVB, WAV, ZAV, 340MAV, Vendor# 36J24-510	
EF660017	Gas Valve Kit, 2-Stage Furnace 58MTA, MTB, MVB, MVP, TUA, 352MAV, Vendor# 36J55-503	
EF680019	Gas Valve, Boiler BS2AAN, AAP, BW2AAN, AAP, Vendor# VR8304M3152	
EF680068	Gas Valve, Furnace 58HDX, PG9YAA, YAB, 359AAV, Vendor# 36G22-254	
327972-752	Gas Valve Kit, w/Manifold 70K BTU Furnace 58STA, PG8MAA, 310AAV	
327972-753	Gas Valve Kit, w/Manifold 90K BTU Furnace 58STA, PG8MAA, 310AAV	
327972-755	Gas Valve Kit, w/Manifold 135K BTU Furnace 58STA, PG8MAA, 310AAV	
327972-756	Gas Valve Kit, w/Manifold 155K BTU Furnace 58STA, PG8MAA, 310AAV	
327972-762	Gas Valve Kit, 2-Stage W/Manifold 70K BTU Furnace 58CTA, CTX, 312AAV	
327972-763	Gas Valve Kit, 2-Stage W/Manifold 90K BTU Furnace 58CTA, CTX, 312AAV	

Heating Components (Continued)

Part #	Description	List Price
333147-751	Gas Valve Kit, Multi-stage w/Throttling Valve, Furnace 58MVC, 355CAV, Vendor# 36J55-50499	
VG01101	Gas Valve, Boiler BWBBAAN 045-145	
VG01103	Gas Valve, Boiler BWBBAAN 245-295	

Honeywell Gas Valves

Part #	Description	Price/Ea
VR8345M4302/U	Gas Valve, Honeywell Universal Dual Valve Electronic Ignition (3/4"x3/4", 300K)	
VR8300A3500/U	Gas Valve, Honeywell Universal Standing Pilot Valve w/LP Kit (1/2"x3/4", 300K)	
VR8300A4516/U	Gas Valve, Honeywell Universal Standing Pilot Valve w/LP Kit W/T-Couple (3/4"x3/4", 300K)	
VR8300C4506/U	Gas Valve, Honeywell Universal Dual Automatic Valve Standing Pilot	
SV9501M2528/U	Gas Valve, Honeywell Smart Valve Universal Standard Opening	
SV9641M4510/U	Gas Valve, Honeywell Smart Valve Universal, Standard Opening, 3/4 in. NPT x 3/4 in. NPT	

Gas Valve Conversion Kit

Part #	Description	List Price
EF39ZW023	Regulator Spring Converts WR Models 36C & 36E Gas Valve from NG to LP	

Gas Valve Accessories

Part #	Description	Price/Ea
AT14-5	1/4" X 5' Aluminum tubing w/fitting	
AT18-5	1/8' X 5' Aluminum tubing w/fitting	
A43283-2	Break away nut replaces the (81LB-4)	

Manometer Adapter Kit

Part #	Description	Price/Ea
F92-1003	Used with the 36g series gas valves	

Mercury Flame Sensors

Mercury Flame Sensor in Cycle Pilot Applications with Spade Terminals

- (2) 1/4" Spade terminals and (1) pin terminal, Panel Type D
- Bulb styles are designed to fit with various OEM applications
- Maximum temperature: 1450°F at bulb tip



Part #	Element Length	Bulb Style	Description	Price/Ea
3049-115	48"	#20	Replaces Style #17 or #18, Adapter Ftgs Included	

Zone Valves

Hydronic Zone Control



- Self aligning barrel-type valve stem uses line pressure to seal off binding on opening and closing
- Valve stem made of stainless steel
- Built-in auxiliary contacts to control burner or circulator relay

3-Wire, 24V Valve with Screw Terminal Wiring Panel & Auxiliary Switch

Part #	Tubing Size (ID)	24V AC Thermostat Circuit Rating	Time Cycle Open/Close	Price/Ea
1311-102	3/4"	0.2A	45 Sec/45 Sec	
1311-103	1"	0.2A	45 Sec/45 Sec	

2-Wire, 24V Valve with Screw Terminal Wiring Panel & Auxiliary Switch

Part #	Tubing Size (ID)	24V AC Thermostat Circuit Rating	Time Cycle Open/Close	Price/Ea
1361-102	3/4"	0.2A	45 Sec/60 Sec	
1361-103	1"	0.2A	45 Sec/60 Sec	

Zone Valve

- For controlling flow of hot & cold water
- With end switch, screw terminals & manual opener
- Terminal board w/5 terminals
- 125°F Maximum ambient temperature; 24V, 50/60Hz

Honeywell



V8043F

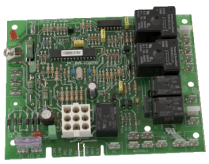


40003916-048/U

Part #	Description	Price/Ea
V8043F1036/U	Zone Valve, Honeywell 2 Wire 3/4" Sweat	
V8043F1051/U	Zone Valve, Honeywell 2 Wire 1" Sweat	
40003916-026/U	Replacement Head for V8043E Zone Valves	
40003916-048/U	Replacement Head for V8043F Zone Valves	
802360JA/U	24V Replacement Motor for V8043/44	

Furnace Control Modules

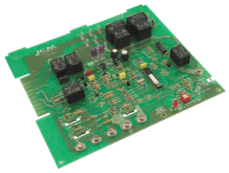
ICM280 - Furnace Control Board



- Diagnostic fault codes (blinking LED) for simple troubleshooting
- For 80+ and 90+ applications
- 7 sec Trial for Ignition
- 9-Pin card slot connection and 9-pin Molex connector on board
- UL Recognized

Part #	Description	Price/Ea
ICM-280	Direct Replacement Board for Goodman, Janitrol, TI, White-Rodgers and UTEC	

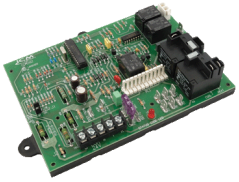
ICM281 - Furnace Control Board



- Controls gas valve, ignitor, blower motor, inducer, humidifier, air cleaner
- Functions with all 24VAC thermostats
- Secondary brownout voltage protection
- Diagnostic fault codes (blinking LED) for troubleshooting

Part #	Description	Price/Ea
ICM281	Direct Replacement for Carrier CESO110057-00,01,02	

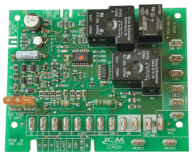
ICM282 - Furnace Control Board



- Controls gas valve, ignitor, blower motor, inducer, humidifier and air cleaner
- Reverse polarity protection
- Secondary brownout voltage protection
- Diagnostic fault codes (blinking LED) for troubleshooting

Part #	Description	Price/Ea
ICM282	Direct Replacement for Carrier HK42FZ004,007,008,009,011,013,016 and 325878-751	

ICM287 - Furnace Control Board



- Controls inducer and blower control
- Monitors timing and gas valve
- Diagnostic fault codes (blinking LED) for troubleshooting

Part #	Description	Price/Ea
ICM287	Direct replacement hot surface ignition module for Goodman, 120VAC, 60 Hz	

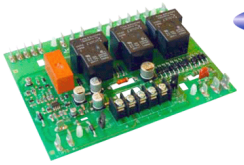
ICM288 - Furnace Control Board



- Controls gas valve, inducer draft motor, circulating blower and hot surface ignitor
- Monitors pressure, roll-out and limit switches
- Diagnostic LEDs for testing/troubleshooting

Part #	Description	Price/Ea
ICM288	Direct replacement for Rheem 62-24084-82 circuit boards, 98 to 132VAC, 60 Hz	

ICM289 - Furnace Control Board



- Controls inducer fan motor, blower fan and monitors limit switches
- Microprocessor based design
- Functions with all 24VAC thermostats

Part #	Description	Price/Ea
ICM289	Direct replacement for Lennox BCC1, BCC2 and BCC3 circuit boards, 98 to 132VAC, 60 Hz, 20A	

Universal IPI Gas Ignition Control

ICM290A - IPI Gas Ignition Control



- Provides ignition sequence, flame monitoring and safety shutoff for single/dual rod intermittent pilot control applications
- For gas fired furnaces, boilers and other heating appliances
- Switch selectable pre-purge and ignition time trials with permanent lock

Part #	Description	Price/Ea
ICM290A	Replacement control for Honeywell S8610U-3009, Line 24V (18-30 VAC),50/60Hz	

Head Pressure Controls

ICM326HN Single-Phase Head Pressure Control

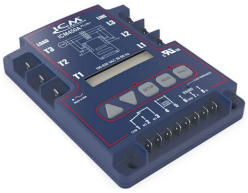


- 120 or 208/240VAC Line input, 50/60Hz
- Built-in transformer
- Helps prevent evaporator freeze-ups, low pressure cut-outs, liquid-slugged compressors in low ambient conditions
- Hard start, low temperature cut-off, high temperature bypass
- Ideal for line voltage air conditioning and refrigeration

Part #	Description	Price/Ea
ICM-326HNC	120/208/240VAC, RoHS	

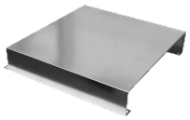
Programmable 3-Phase Line Voltage Monitor

- Backlit LCD
- Simultaneous 3-phase true RMS voltage monitoring
- 3-phase voltages simultaneously displayed on LCD
- Fault memory
- Fault monitoring: High/low voltage, voltage unbalance, phase loss, phase reversal
- Simple configuration
- Fully adjustable variables
- LED indicators



Part #	Description	Price/Ea
ICM450A+	Line Voltage: Universal, 190-600 VAC, Control Voltage: 18-240 VAC, 60Hz	

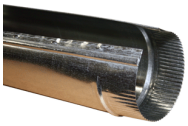
Literature Rack



Part #	Description	Box Qty	Price/Ea
LITRK	Literature Rack	1	

Galvanized Snaplock Pipe

Warm Air Snaplock Pipe - 30 Gauge



Part #	Size	Box Qty	Price/Ea
SL60430	4" x 60"	10	
SL60630	6" x 60"	10	
SL24630	6" x 24"	25	
SL60730	7" x 60"	10	
SL60830	8" x 60"	10	
SL601030	10" x 60"	5	
SL601230	12" x 60"	5	
SL120630	6" x 120"	5	

Snaplock Pipe - 26 Gauge



Part #	Size	Box Qty	Price/Ea
SL24326	3" x 24"	20	
SL24426	4" x 24"	20	
SL24526	5" x 24"	20	
SL24626	6" x 24"	20	
SL60426	4" x 60"	10	
SL60626	6" x 60"	10	
SL60826	8" x 60"	5	
SL601026	10" x 60"	5	
SL601226	12" x 60"	5	
SL601426	14" x 60"	5	
SL601626	16" x 60"	5	

Round Elbows

Warm Air Adjustable 90° Elbow - 30 Gauge



Part #	Size	Box Qty	Price/Ea
90430	4"	24	
90630	6"	12	
90730	7"	12	
90830	8"	12	
901030	10"	12	

Adjustable 90° Elbow - 26 Gauge



Part #	Size	Box Qty	Price/Ea
90326	3"	24	
90426	4"	24	
90526	5"	12	
90626	6"	12	
90726	7"	12	
90826	8"	12	
901026	10"	12	
901226	12"	8	
901426	14"	4	
901626	16"	4	

Boots

Basement Boot



Part #	Size	Box Qty	Price/Ea
PH54106	4" x 10" - 6"	12	
59P166106	6" x 10" - 6"	12	

Takeoffs

Air-Tite Flat Takeoff



Part #	Size	Box Qty	Price/Ea
ATSD6	6"	12	
ATSD8	8"	12	
ATSD10	10"	12	
ATSD12	12"	12	

Adjustable Takeoff - Round To Round Full Tab



Part #	Size	Box Qty	Price/Ea
EP1576	7" x 6"	12	
EP1587	8" X 7"	12	
EP1598	9" x 8"	12	

Half Tab Round to Round Adjustable Takeoff



Part #	Size	Box Qty	Price/Ea
HT1576	7" x 6"	12	

Fiberglass Adjustable Takeoff
Duct Board Square To Round



Part #	Size	Box Qty	Price/Ea
2016FG6	6"	12	
2016FG7	7"	12	
2016FG8	8"	12	

Collars

Top Collar



Plain



Crimped

Part #	Size	Type	Box Qty	Price/Ea
10504	4"	Plain	12	
10506	6"	Plain	50	
10507	7"	Plain	50	
105010	10"	Plain	12	

Collars (Continued)

Top Collar

Part #	Size	Type	Box Qty	Price/Ea
105012	12"	Plain	12	
10514	4"	Crimped	12	
10516	6"	Crimped	50	
10517	7"	Crimped	50	
10518	8"	Crimped	25	
105110	10"	Crimped	12	

Long Tab Collars with Damper



Part #	Size	Box Qty	Price/Ea
11496	6"	12	
11497	7"	12	
11498	8"	12	
114910	10"	12	
114912	12'	12	
114914	14"	6	
114916	16"	6	
114918	18"	6	

Long Tab Collars without Damper



Part #	Size	Box Qty	Price/Ea
11504	4"	12	
11505	5"	12	
11506	6"	25	
11507	7"	25	
11508	8"	25	
115010	10"	12	
115012	12"	12	
115014	14"	12	
115016	16"	6	
115018	18"	6	
115020	20"	6	

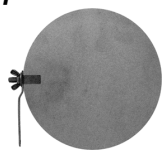
Fiberglass Duct Board Collar



Part #	Size	Box Qty	Price/Ea
84ST6	6"	25	
84ST7	7"	25	
84ST8	8"	25	
84ST10	10"	12	
84ST12	12"	12	
84ST14	14"	6	

Dampers

Round Damper with Fixed Hardware



Part #	Size	Box Qty	Price/Ea
44S7	7"	25	
44S8	8"	25	

Caps

Cap - No Crimp



Part #	Size	Box Qty	Price/Ea
553NC	3"	12	
554NC	4"	12	
555NC	5"	12	
556NC	6"	12	
557NC	7"	12	
558NC	8"	12	
559NC	9"	12	
5510NC	10"	12	
5512NC	12'	12	

Reducers

3-Piece Taper Reducer - No Crimp



Part #	Size	Box Qty	Price/Ea
5843	4" x 3"	12	
5853	5" x 3"	12	
5854	5" x 4"	12	
5864	6" x 4"	12	
5865	6" x 5"	12	
5876	7" x 6"	12	
5886	8" x 6"	12	
5887	8" x 7"	12	
58108	10" x 8"	12	
581210	12" x 10"	12	

Tees

90º Tee Joint - 26 Gauge



Part #	Size	Box Qty	Price/Ea
543	3"	12	
544	4"	12	
545	5"	12	
546	6"	12	
547	7"	12	
548	8'	12	
5410	10"	12	

Wyes

Flue Wye - Crimp Inlet



52444



78866

Part #	Size	Box Qty	Price/Ea
52444	4" x 4" x 4"	12	
52543	5" x 4" x 3"	12	

Wyes (Continued)

Flue Wye - Crimp Inlet

Part #	Size	Box Qty	Price/Ea
52544	5" x 4" x 4"	12	
52554	5" x 5" x 4"	12	
52644	6" x 4" x 4"	12	
52654	6" x 5" x 4"	12	
78866	8" x 6" x 6"	12	

Plenums and Return Air Drops

Cold Air Drop



- Includes:
  - (1) Starting collar
  - (2) 30" Duct sections
  - (1) Return air plenum with 1" filter rack
  - (6) 10" Drive straps

Part #	Size	Box Qty	Price/Ea
810	20" x 10" - 20" x 16"	1	
811	25" x 10" - 25" x 16"	1	

Cold Air Boot with Filter Slot



- Filter included

Part #	Size	Box Qty	Price/Ea
810B	20" x 10" - 20" x 16", w/ 16" x 20" x 1" Filter	1	
811B	25" x 10" - 25" x 16", w/ 16" x 25" x 1" Filter	1	

- Filter not included

Part #	Size	Box Qty	Price/Ea
RA9020814	20" x 8" - 20" x 14"	1	
RA902482516	24" x 8" - 25" x 16"	1	

Adjustable Plenum Top/Sides



- 5-Piece kit contains:
  - (4) Sides
  - (1) Top

Part #	Size	Box Qty	Price/Ea
49C121936	12-1/2" x 19-1/8" x 36"	1	
49C121948	12-1/2" x 19-1/8" x 48"	1	

Plenums and Return Air Drops (Continued)

Adjustable Plenum Top/Sides

Part #	Size	Box Qty	Price/Ea
49C121960	12-1/2" x 19-1/8" x 60"	1	
49C151936	15-7/8" x 19-1/8" x 36"	1	
49C151948	15-7/8" x 19-1/8" x 48"	1	
49C151960	15-7/8" x 19-1/8" x 60"	1	
49C191936	19-3/8" x 19-1/8" x 36"	1	
49C191948	19-3/8" x 19-1/8" x 48"	1	
49C191960	19-3/8" x 19-1/8" x 60"	1	
49C221936	22-7/8" x 19-1/8" x 36"	1	
49C221948	22-7/8" x 19-1/8" x 48"	1	
49C221960	22-7/8" x 19-1/8" x 60"	1	

ThermO-Pan® Return Air Panning

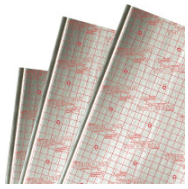


THERMO MANUFACTURING, INC.

- High quality, lightweight alternative to sheet metal in constructing return air ducts between joists
- Consists of corrugated insulation faced with aluminum
- Available in light weight sheets in many sizes
- Reduces duct noises and labor
- Requires no shop fabrication

Part #	Size	Box Qty	Price/Ea
16048	16" x 47-1/2"	25	
32036	32" x 35-1/2"	25	

ThermO-Pan® Fire-Resistant T-Panning



THERMO MANUFACTURING, INC.

- Requires no shop fabrication
- No 'oil canning' or duct noise
- Air space provides positive R-value
- Moisture treated against dampness
- Enviro-friendly
- All popular joist size
- Pre-formed headers (regular joists and I-joists)
- Made from recycled products

Part #	Size	Box Qty	Price/Ea
16050	16" x 47-1/2"	25	

ThermO-Pan® Fire-Resistant I-Joist

- Fire-Resistant
- Self-Supporting
- Pre-cut and sorted to fit easily between joists



THERMO MANUFACTURING, INC.

Part #	Size	Box Qty	Price/Ea
16013	16" x 12"	125	
16018	16" x 17"	125	

ThermO-Pan® Windowed R/A Frames

Return Air Grille Dry Wall Frame

- Keeps dirt off of system and basement.
- Saves labor costs
- "No Step" safety marked
- Easy to seal duct to floor and system
- Makes installation a snap
- Fits all standard boots
- Precision Molded Polypropylene

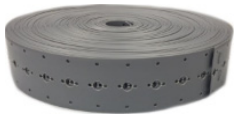


THERMO MANUFACTURING, INC.

Part #	Size	Box Qty	Price/Ea
14631	30" x 6" or 14" x 6" (2)	50	

Thermo-Button-Lok

- Cuts hanger and labor costs by one half
- Button holes easily adjust duct up or down
- Eliminates transfer of heat loss
- Eliminated noise from duct system
- Made from gray high density polyethylene
- Easy cut with Sears HandiCuts, or sheet metal snips
- Cuts hanger and labor costs by one half



THERMO MANUFACTURING, INC.

Part #	Size	Box Qty	Price/Ea
10200	2" x 100 ft Rolls	10	

Panning Nails

- Blued, hardened

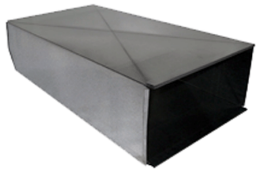
BRÄMEC®



Part #	Description	Pkg Qty	Price/Pk
16778	1-1/4" Panning Nails	5 lbs	

Duct and Fittings

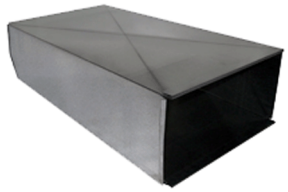
Cross Broke Duct 8 Ft



Part #	Size	Box Qty	Price/Ea
TD96168	16" x 8"	1	
TD96208	20" x 8"	1	

While Supplies Last*

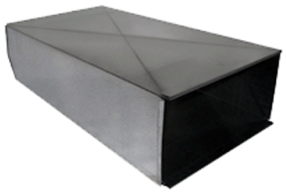
Cross Broke Duct 5 Ft



Part #	Size	Box Qty	Price/Ea
TD6088	8" x 8"	5	
TD60108	10" x 8"	5	
TD60128	12" x 8"	5	
TD60148	14" x 8"	5	
TD60208	20" x 8"	5	
TD60248	24" x 8"	5	
TD602010	20" x 10"	5	
TD602410	24" x 10"	5	

While Supplies Last*

Cross Broke Duct 4 Ft



Part #	Size	Box Qty	Price/Ea
TD4888	8" x 8"	6	
TD48108	10" x 8"	6	
TD48128	12" x 8"	6	
TD48148	14" x 8"	6	
TD48168	16" x 8"	6	
TD48188	18" x 8"	6	
TD48208	20" x 8"	6	
TD48228	22" x 8"	6	
TD48248	24" x 8"	6	

Duct and Fittings (Continued)

Cross Broke Duct 4 Ft

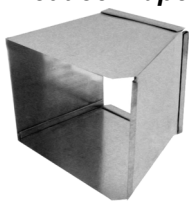
Part #	Size	Box Qty	Price/Ea
TD481010	10" x 10"	6	
TD481210	12" x 10"	6	
TD481410	14" x 10"	6	
TD481610	16" x 10"	6	
TD482010	20" x 10"	6	
TD482210	22" x 10"	6	
TD482212	22" x 12"	6	
TD482510	25" x 10"	6	
TD482610	26" x 10"	6	

Duct End Cap



Part #	Size	Box Qty	Price/Ea
2188	8" x 8"	1	
21108	10" x 8"	1	
21128	12" x 8"	1	
21148	14" x 8"	1	
21168	16" x 8"	1	
21188	18" x 8"	1	
21208	20" x 8"	1	
21228	22" x 8"	1	
21248	24" x 8"	1	
211010	10" x 10"	1	
211210	12" x 10"	1	
211610	16" x 10"	1	
212010	20" x 10"	1	
212210	22" x 10"	1	
212410	24" x 10"	1	
212610	26" x 10"	1	

Increaser or Reducer Tapered Side



Part #	Size	Box Qty	Price/Ea
1710888	10" x 8" - 8" x 8"	1	
1712888	12" x 8" - 8" x 8"	1	
17128108	12" x 8" - 10" x 8"	1	
17148128	14" x 8" - 12" x 8"	1	

Duct and Fittings (Continued)

Increaser or Reducer Tapered Side

Part #	Size	Box Qty	Price/Ea
17168128	16" x 8" - 12" x 8"	1	
17168148	16" x 8" - 14" x 8"	1	
17188168	18" x 8" - 16" x 8"	1	
17208168	20" x 8" - 16" x 8"	1	
17208188	20" x 8" - 18" x 8"	1	
17228208	22" x 8" - 20" x 8"	1	
17248208	24" x 8" - 20' x 8"	1	

Joist Panning



Part #	Size	Box Qty	Price/Ea
481735	17" x 35" Single	25	
483235	32" x 35" Double	10	

Drive Cleat



8D8



8D60

Part #	Length	Box Qty	Price/Ea
8D8	8"	250	
8D10	10"	250	
8D60	60"	50	

S-Cleat



Part #	Length	Box Qty	Price/Ea
6S60	60"	50	
6S120	120"	10	

S-Cleat Rigid



Part #	Length	Box Qty	Price/Ea
3760	60"	20	
37120	120"	10	

Plaster Frame



Part #	Description	Box Qty	Price/Ea
110660	60" Plaster Frame	50	

Trunk Reducer



Part #	Size	Box Qty	Price/Ea
352	2"	12	
354	4"	12	
356	6"	12	

Register Boots

Straight Back Register Boot



Part #	Size	Box Qty	Price/Ea
27R2106	2-1/4" x 10" - 6"	12	
27R2126	2-1/4" x 12" - 6"	12	
27R4106	4" x 10" - 6"	12	
27R4126	4" x 12" - 6"	12	
27R4127	4" x 12" - 7"	12	
27R6106	6" x 10" - 6"	12	
27R6146	6" x 14" - 6"	12	
27R6127	6" x 12" - 7"	12	
27R6148	6" x 14" - 8"	12	

Register Boot - 90° Elbow



Part #	Size	Box Qty	Price/Ea
24R2106	2 1/4" x 10" - 6"	12	
24R2126	2 1/4" x 12" - 6"	12	
24R4106	4" x 10" - 6"	12	
24R4126	4" x 12" - 6"	12	
24R4127	4" x 12" - 7"	12	
24R6106	6" x 10" - 6"	12	
24R6127	6" x 12" -7"	12	
24R6148	6" x 14" - 8"	12	

Register End Boot - Center



Part #	Size	Box Qty	Price/Ea
28R2106	2 1/4" x 10" - 6"	12	
28R2126	2 1/4" x 12" - 6"	12	
28R4106	4" x 10" - 6"	12	
28R4126	4" x 12" - 6"	12	
28R4127	4" x 12" - 7"	12	
28R6106	6" x 10" - 6"	12	
28R6127	6" x 12" - 7"	12	

Register End Boot - Left



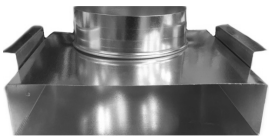
Part #	Size	Box Qty	Price/Ea
28RL2106	2-1/4" x 10" - 6"	12	
28RL2126	2-1/4" x 12" - 6"	12	
28RL4106	4" x 10" - 6"	12	
28RL4127	4" x 12" - 7"	12	

Register End Boot - Right



Part #	Size	Box Qty	Price/Ea
28RR2106	2-1/4" x 10" - 6"	12	
28RR2126	2-1/4" x 12" - 6"	12	
28RR4106	4" x 10" - 6"	12	
28RR4127	4" x 12" - 7"	12	

Toe Kick Boot



Part #	Size	Box Qty	Price/Ea
SP355RD21/4X10	2-1/14" x 10" x 6"	12	
SP355RD21/4X12	2-1/14" x 12" x 6"	12	

Galvanized Oval Button Lock Pipe

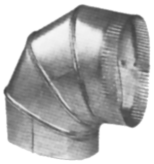
Button Lock Pipe



Part #	Size	Box Qty	Price/Ea
1006	6" x 100"	6	
1007	7" x 100"	6	
1008	8" x 100"	6	

Oval Elbows

4-Piece Flat 90° Elbow



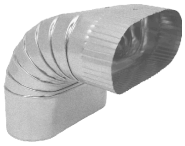
Part #	Size	Box Qty	Price/Ea
1146	6"	12	
1147	7"	12	
1148	8"	12	

3-Piece Flat 45° Angle



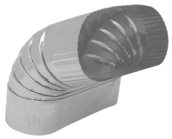
Part #	Size	Box Qty	Price/Ea
1136	6"	12	
1137	7"	12	
1138	8"	12	

1-Piece Vertical 90° Elbow



Part #	Size	Box Qty	Price/Ea
1166	6"	12	
1167	7"	12	
1168	8"	12	

1-Piece Vertical 45° Angle



Part #	Size	Box Qty	Price/Ea
1156	6"	12	
1157	7"	12	
1158	8"	12	

Oval Stackhead



Part #	Size	Box Qty	Price/Ea
1101046	10" x 4" x 6"	12	
1101066	10" x 6" x 6"	12	
1101267	12" x 6" x 7"	12	

Oval Boots

90° Round To Oval Boot



Part #	Size	Box Qty	Price/Ea
1246	6"	12	
1247	7"	12	
1248	8'	12	

Round To Oval Straight Boot



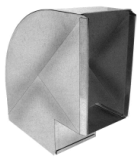
Part #	Size	Box Qty	Price/Ea
1276	6"	12	
1277	7"	12	
1278	8"	12	

Round To Oval End Boot



Part #	Size	Box Qty	Price/Ea
1066	6"	12	
1067	7"	12	
1068	8"	12	

Flat 90° Elbow



Part #	Size	Box Qty	Price/Ea
14S88	8 x 8	1	
14S108	10" x 8"	1	
14S128	12" x 8"	1	
14S148	14" x 8"	1	
14S168	16" x 8"	1	

Flat 90° Elbow (Continued)

Part #	Size	Box Qty	Price/Ea
14S188	18" x 8"	1	
14S208	20" x 8"	1	
14S248	24" x 8"	1	
14S2010	20" x 10"	1	
14S2410	24" x 10"	1	
14S2610	26" x 10"	1	

Flat 45° Angle



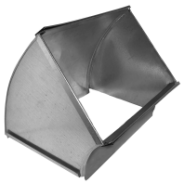
Part #	Size	Box Qty	Price/Ea
13S88	8" x 8"	1	
13S108	10" x 8"	1	
13S128	12" x 8"	1	
13S148	14" x 8"	1	
13S168	16" x 8"	1	
13S188	18" x 8"	1	
13S208	20" x 8"	1	
13S248	24" x 8"	1	
13S2010	20" x 10"	1	
13S2410	24" x 10"	1	
13S2610	26" x 10"	1	

Vertical 90° Elbow



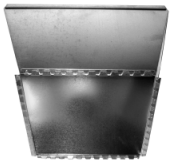
Part #	Size	Box Qty	Price/Ea
16S88	8" x 8"	1	
16S108	10" x 8"	1	
16S128	12" x 8"	1	
16S148	14" x 8"	1	
16S168	16" x 8"	1	
16S188	18" x 8"	1	
16S208	20" x 8"	1	
16S248	24" x 8"	1	
16S2010	20" x 10"	1	
16S2410	24" x 10"	1	
16S2610	26" x 10"	1	

Vertical 45° Angle



Part #	Size	Box Qty	Price/Ea
15S88	8" x 8"	1	
15S108	10" x 8"	1	
15S128	12" x 8"	1	
15S148	14" x 8"	1	
15S168	16" x 8"	1	
15S188	18" x 8"	1	
15S208	20" x 8"	1	
15S248	24" x 8"	1	
15S2010	20" x 10"	1	
15S2410	24" x 10"	1	
15S2610	26" x 10"	1	

Transition Collar



Part #	Size	Box Qty	Price/Ea
110988	8" x 8"	1	
1109108	10" x 8"	1	
1109128	12" x 8"	1	
1109148	14" x 8"	1	
1109168	16" x 8"	1	
1109188	18" x 8"	1	
1109208	20" x 8"	1	
1109248	24" x 8"	1	
11092410	24" x 10"	1	

Offset Collar



Part #	Size	Box Qty	Price/Ea
23108	10" x 8"	1	
23128	12" x 8"	1	
23148	14" x 8'	1	

Wall Stack - 24" Length

- Furnished in button snaplock
- Two pieces per section
- No tools and no indentations



Part #	Size	Box Qty	Price/Ea
WSJ24210	2-1/4" x 10"	10	
WSJ24310	3-1/4" x 10"	10	
WSJ24212	2-1/4" x 12"	10	

90° Stack Boot



Part #	Size	Box Qty	Price/Ea
242106	2-1/4" x 10" x 6"	12	
242126	2 1/4" x 12" x 6"	12	
243106	3-1/4" x 10" x 6"	12	

Straight Stack Boot



Part #	Size	Box Qty	Price/Ea
272106	2-1/4" x 10" x 6"	12	
273106	3-1/4" x 10" x 6"	12	

End Stack Boot



Part #	Size	Box Qty	Price/Ea
282106	2-1/4" x 10" x 6"	12	
283106	3-1/4" x 10" x 6"	12	

Vertical Stack 90° Boot



Part #	Size	Box Qty	Price/Ea
WS16210	2-1/4" x 10"	1	
WS16310	3-1/4" x 10"	1	
WS16212	2-1/4" x 12"	1	

Vertical Stack 45° Boot



Part #	Size	Box Qty	Price/Ea
WS15210	2-1/4" x 10"	1	
WS15310	3-1/4" x 10"	1	

Flat 90° Angle



Part #	Size	Box Qty	Price/Ea
WS14210	2-1/4" x 10"	1	
WS14310	3-1/4" x 10"	1	

Flat 45° Angle



Part #	Size	Box Qty	Price/Ea
WS13210	2-1/4" x 10"	1	
WS13310	3-1/4" x 10"	1	

Straight Collar



Part #	Size	Box Qty	Price/Ea
2088	8" x 8"	1	
20108	10" x 8"	1	
20128	12" x 8"	1	
20148	14" x 8"	1	
20168	16" x 8"	1	
20188	18" x 8"	1	
20208	20" x 8"	1	
20248	24" x 8"	1	
202010	20" x 10"	1	
202410	24" x 10"	1	
202610	26" x 10"	1	

Filter Racks

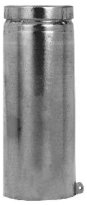


Part #	Size	Box Qty	Price/Ea
FR1620	16" x 20"	1	
FR1625	16" x 25"	1	
FR2025	20" x 25"	1	

Round Type B Vent

For Natural Gas and LP; Appliances


Pipe


Adj Pipe

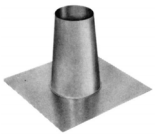

Male Adapter


Female Adapter

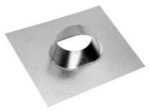

Draft Hood


90° Elbow


45° Elbow


Tall Cone Flashing


High Pitch Flashing


Adj Roof Flashing


Increaser


Wye


Dura-Cap


Tee


Storm Collar


Wall Strap


Tee Cap


High Wind Vent Top


Wall Thimble

BV Series 4" Round Chimney

Part #	Description	Box Qty	Price/Ea
4BV06	6" Pipe	6	
4BV12	12" Pipe	6	
4BV12A	12" Adj Pipe	6	
4BV18	18" Pipe	6	
4BV24	2' Pipe	6	
4BV36	3' Pipe	6	
4BV60	5' Pipe	6	
4BVAF	Adapter - Female	6	
4BVAM	Adapter - Male	6	
4BVC	Draft Hood Connector	6	
4BVDC	DuraCap Vent Cap	6	
4BVL45	45°/60° Adj Elbow	6	
4BVL90	90° Adj Elbow	6	
4BVX5	5" Increaser	6	
4BVX6	6" Increaser	6	
4BVF	Flashing - Adj Roof	6	
4BVFF	Flashing - Tall Cone	6	
4BVFSR	Flashing - High Pitch	6	
4BVSC	Storm Collar	6	
4BVVTH	Vent Top - High Wind	6	
4BVY44	4" Branch 4" Base Wye	3	
4BVWT	Wall Thimble	6	

BV Series 5" Round Chimney

Part #	Description	Box Qty	Price/Ea
5BV12	12" Pipe	6	
5BV18	18" Pipe	6	
5BV36	3' Pipe	6	
5BV48	4' Pipe	6	
5BV60	5' Pipe	6	
5BVAF	Female Adapter	6	
5BVAM	Male Adapter	6	
5BVDC	DuraCap Vent Cap	6	
5BVL90	90° Adj Elbow	6	
5BVF	Flashing - Adj Roof	6	
5BVFF	Flashing - Tall Cone	6	
5BVX6	6" Increaser	6	
5BVSC	Storm Collar	6	
5BVT	Tee	6	
5BVVTH	Vent Top - High Wind	6	
5BVY44	4" Branch 4" Base Wye	3	

BV Series 6" Round Chimney

Part #	Description	Box Qty	Price/Ea
6BV12	12" Pipe	6	
6BV12A	12" Adj Pipe	6	

Round Type B Vent (Continued)

BV Series 6" Round Chimney

Part #	Description	Box Qty	Price/Ea
6BV18	18" Pipe	6	
6BV24	2' Pipe	6	
6BV36	3' Pipe	6	
6BV48	4' Pipe	6	
6BV60	5' Pipe	4	
6BVAF	Female Adapter	6	
6BVAM	Male Adapter	6	
6BVDC	DuraCap Vent Cap	6	
6BVL45	45°/60° Adj Elbow	6	
6BVL90	90° Adj Elbow	6	
6BVF	Flashing - Adj Roof	6	
6BVFF	Flashing - Tall Cone	6	
6BVFSR	Flashing - High Pitch	6	
6BVSC	Storm Collar	6	
6BVT	Tee	6	
6BVVTH	Vent Top - High Wind	6	
6BVY44	4" Branch 4" Base Wye	3	
6BVY45	4" Branch 5" Base Wye	3	

GV Series 4" Round Chimney

Part #	Description	Box Qty	Price/Ea
4GV06	6" Pipe	6	
4GV12	12" Pipe	6	
4GV12A	12" Adj Pipe	6	
4GV24	2' Pipe	6	
4GV36	3' Pipe	6	
4GV48	4' Pipe	6	
4GV60	5' Pipe	6	
4GVAM	Adapter - Male	6	
4GVAF	Adapter - Female	6	
4GVDC	DuraCap Vent Cap	6	
4GVL90	90° Adj Elbow	6	
4GVX5	5" Increaser	6	
4GVX6	6" Increaser	6	
4GVF	Flashing - Adj Roof	12	
4GVFF	Flashing - Tall Cone	6	
4GVFSR	Flashing - High Pitch	6	
4GVSC	Storm Collar	12	
4GVT	Tee	6	
4GVTC	Tee Cap	6	
4GVWS	Wall Strap	6	
4GVWT	Wall Thimble	6	
4GVY44	4" Branch 4" Base Wye	6	
4GVFS	4" Firestop Spacer	12	

While Supplies Last*

GV Series 5" Round Chimney

Part #	Description	Box Qty	Price/Ea
5GV06	6" Pipe	6	
5GV12	12" Pipe	6	
5GV12A	12" Adj Pipe	6	
5GV18	18" Pipe	6	
5GV24	2' Pipe	6	
5GV36	3' Pipe	6	
5GV48	4' Pipe	6	
5GVAM	Male Adapter	6	
5GVAF	Female Adapter	6	
5GVC	Draft Hood Connector	6	
5GVL45	45°/60° Adj Elbow	6	
5GVL90	90° Adj Elbow	6	
5GVF	Flashing - Adj Roof	12	
5GVFSR	Flashing - High Pitch	6	
5GVX6	6" Increaser	6	
5GVSC	Storm Collar	12	
5GVT	Tee	6	
5GVWS	Wall Strap	6	
5GVY34	3" Branch 4" Base Wye	6	
5GVY44	4" Branch 4" Base Wye	6	
5GVRS	5" Square Firestop Support	1	

While Supplies Last*

GV Series 6" Round Chimney

Part #	Description	Box Qty	Price/Ea
6GV06	6" Pipe	6	
6GVC	Draft Hood Connector	6	
6GVY35	3" Branch 5" Base Wye	6	

While Supplies Last*

DuraConnect® II Double Wall Connectors

- For gas appliances and gas fireplace inserts

Part #	Description	Box Qty	Price/Ea
4BV24DW	4" x 24" Flex Connector	6	
4BV36DW	4" x 36" Flex Connector	6	
4BV48DW	4" x 48" Flex Connector	6	
4BV60DW	4" x 60" Flex Connector	6	
4DVC	Appliance Connector	6	

DuraFlex® Aluminum Female Adapter

- Used to connect Type B gas vent products to DuraFlex aluminum



Part #	Size	Box Qty	Price/Ea
2121	4"	6	
2122	5"	6	

Universal B-Vent to Aluminum Flex Adapter

- Used to connect DuraFlex Aluminum Flex to any brand of B-vent



Part #	Size	Box Qty	Price/Ea
4DFA-ADBV	4"	6	
5DFA-ADBV	5"	6	

Metal-Fab MLKE Series Chimney Liner Kits

NEW!

METAL-FAB INC.

- Pre-drilled holes in each sleeve for field attachment of pull bar
- Sleeve and cap attachment hardware included
- Aluminum Liner Kit includes:
  - 2-Ply Aluminum Flexi-liner
  - Vent cap
  - Flashing
  - Motor guard w/label
  - Attachment hardware package
  - Instructions



Part #	Size	Length	Box Qty	Price/Ea
MLKE0425	4"	25'	1	
MLKE0435	4"	35'	1	
MLKE0525	5"	25'	1	
MLKE0535	5"	35'	1	

Flexible Aluminum Chimney Liner Kits

SELKIRK

- Solution for gas-fired heat venting
- Eliminates chimney flue deterioration
- Aluminum Liner Kit includes:
  - 2-Ply Aluminum Flexi-liner



Part #	Size	Length	Box Qty	Price/Ea
A2503	3"	25'	1	
A3503	3"	35'	1	
A2555	5.5"	25'	1	
A3555	5.5"	35'	1	
A2506	6"	25'	1	
A3506	6"	35'	1	

While Supplies Last*

Polypropylene Vent Systems

InnoFlue Quick Wall Kit

Centrotherm solutions beyond

- Kit contains everything necessary to terminate an appliance through a side wall
- Kit contains:
  - 3' Vent Lengths (QTY 3)
  - 87 Elbow (QTY 2)
  - Connector Rings (QTY 6)
  - Sidewall Termination
  - Centrocerin® Lubricant



Part #	Description	Box Qty	Price/Ea
ISQKW02	2" InnoFlue Quick Wall Kit	1	
ISQKW03	3" InnoFlue Quick Wall Kit	1	

InnoFlue Quick Roof Kit

Centrotherm solutions beyond

- Kit contains everything necessary to terminate an appliance through a single roof penetration
- Kit contains:
  - PVC to PP Adaptor (for intake)
  - 3' Vent Lengths (QTY 6)
  - 87 Elbow (QTY 2)
  - Connector Rings (QTY 9)
  - Twin Pipe to Concentric Adaptor
  - Concentric Roof Termination
  - Centrocerin® Lubricant



Part #	Description	Box Qty	Price/Ea
ISQKR02	2" InnoFlue Quick Roof Kit	1	
ISQKR03	3" InnoFlue Quick Roof Kit	1	

Flex Chimney Kit

- Kit contains components necessary to line a chimney from chimney termination to base support.
- Rigid vent lengths, elbows, and adaptors required to connect chimney kit base support to appliance and termination are sold separately.



Part #	Description	Box Qty	Price/Ea
IFCK0235	2" x 35' Flex Chimney Kit	1	
IFCK0335	3" x 35' Flex Chimney Kit	1	

Flex B-Vent Kit

- Kit contains all the components necessary to line a B-Vent from base to termination.
- Rigid vent lengths, elbows, and adaptors required to connect B-Vent base support to appliance are sold separately.



Part #	Description	Box Qty	Price/Ea
IFBK0235	2" x 35' Flex B-Vent Kit for 3"- 6" B-Vent	1	
IFBK0335	3" x 35' Flex B-Vent Kit for 3"- 6" B-Vent	1	

BlitzFlex® Coil

- For use on air intake only. Do not use with flue gas



Part #	Description	Box Qty	Price/Ea
BFVL02050	2" x 50' BlitzFlex Coil	1	
BFVL03050	3" x 50' BlitzFlex Coil	1	

Appliance Adapter



ISAAL0303 ISAGL0202

Part #	Description	Box Qty	Price/Ea
ISAAL0303	3" Appliance Adaptor PVC to PPs w/o Gasket	12	
ISAGL0202	2" Appliance Adaptor PVC to PPs w/Gasket	10	
ISAGL0303	3" Appliance Adaptor PVC to PPs w/Gasket	12	

Termination Tee



Part #	Description	Box Qty	Price/Ea
ISTT0220	2" Termination Tee	2	
ISTT0320	3" Termination Tee	2	
ISTT0420	4" Termination Tee	2	

Vent Pipe



Part #	Description	Box Qty	Price/Ea
ISVL021	2" x 12" Vent Length	25	
ISVL022	2" x 24" Vent Length	25	
ISVL023	2" x 36" Vent Length	25	
ISVL026	2" x 72" Vent Length	16	
ISVL0210	2" x 120" Vent Length	16	
ISVL031	3" x 12" Vent Length	16	
ISVL032	3" x 24" Vent Length	16	
ISVL033	3" x 36" Vent Length	16	
ISVL036	3" x 72" Vent Length	16	
ISVL0310	3" x 120" Vent Length	9	

Elbows



ISEL0345 ISEL0387

Part #	Description	Box Qty	Price/Ea
ISELS0245	2" x 45 Elbow	10	
ISELS0287	2" x 87 Elbow	20	
ISEL0345	3" x 45 Elbow	15	
ISEL0387	3" x 87 Elbow	15	

Couplers



Part #	Description	Box Qty	Price/Ea
IFFFC02	2" Coupler Flex to Flex	10	
IFFFC03	3" Coupler Flex to Flex	4	

Increaser



Part #	Description	Box Qty	Price/Ea
ISIA0203	2" to 3" Increaser	4	

Connector Ring



Part #	Description	Box Qty	Price/Ea
IANS02	2" Connector Ring	100	
IANS03	3" Connector Ring	75	
IANS04	4" Connector Ring	50	

Support Clamp



Part #	Description	Box Qty	Price/Ea
IASCM02	2" Support Clamp	20	
IASCM03	3" Support Clamp	20	
IASCM04	4" Support Clamp with 3/8" Nut	20	

Wall Plate



Part #	Description	Box Qty	Price/Ea
IAWP02BP	2" Wall Plate, Square, Plastic, Black	4	
IAWP03BP	3" Wall Plate, Square, Plastic, Black	4	
IAWP04BP	4" Wall Plate, Square, Plastic, Black	4	

Base Support



Part #	Description	Box Qty	Price/Ea
ISBS0287	2" Base Support	1	
ISBS0387	3" Base Support	1	

Centrocerin Lubricant



Part #	Description	Box Qty	Price/Ea
IACE50	50ml Tube	100	

Flex Duct

Insulated Flexible Duct - 70 Series

- Grey polyester vapor barrier air-tight inner core - energy efficient, no fiberglass erosion into air stream
- Smooth inner core for low friction loss
- Encapsulated wire helix, no unraveling when cut to length
- Thick blanket of fiberglass insulation
- Tough reinforced polyester jacket is tear and puncture resistant



R-6.0 Insulated Grey Jacket - Class 1 Air Duct - UL181

Part #	Size	Box Qty	Price/Ea
076-4	4" x 25'	1	
076-6	6" x 25'	1	
076-7	7" x 25'	1	
076-8	8" x 25'	1	
076-10	10" x 25'	1	
076-12	12" x 25'	1	
076-14	14" x 25'	1	
076-16	16" x 25'	1	
076-18	18" x 25'	1	

R-8.0 Insulated Grey Jacket - Class 1 Air Duct - UL181

Part #	Size	Box Qty	Price/Ea
078-4	4" x 25'	1	
078-6	6" x 25'	1	
078-7	7" x 25'	1	
078-8	8" x 25'	1	
078-10	10" x 25'	1	
078-12	12" x 25'	1	
078-14	14" x 25'	1	
078-16	16" x 25'	1	
078-18	18" x 25'	1	
078-20	20" x 25'	1	

Aluminum Flex Duct

Uninsulated Flex Duct Class 1 Air Duct - UL 181

- Triple lamination of tough metalized polyester, aluminum foil and polyester
- Wire helix and forms
- Meets requirements of NFPA



Part #	Size	Box Qty	Price/Ea
050-4	4" x 25'	4 (100')	
050-6	6" x 25'	1	
050-7	7" x 25'	1	

Aluminum Flex Duct (Continued)

Uninsulated Flex Duct Class 1 Air Duct - UL 181

Part #	Size	Box Qty	Price/Ea
050-8	8" x 25'	1	

Insulated Sleeves

Metalized Sleeve



Part #	Size	R-Value	Box Qty	Price/Ea
11000804	4" x 5"	8.0	9	
11000806	6" x 5'	8.0	9	

Duct Wrap

Certainteed SoftTouch Duct Wrap Insulation

- FSK-Foil
- 3/4#

38-0001
38-0013





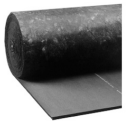
90015280

Part #	Size	R-Value	Roll	Price/Ea
38-0001	1-1/2" x 48" x 100'	4.2	1	
38-0013	2-1/8" x 48" x 75'	6.0	1	
90015280	3" x 48" x 50'	8.0	1	

Duct Liner

Certainteed ToughGard R Duct Liner

- 1-1/2#



Part #	Size	R-Value	Roll	Price/Ea
38-0147	1" x 47" x 100'	4.0	1	
38-1547	1/2" x 47" x 100'	2.0	1	

Duct Accessories

Flexible Duct Connectors

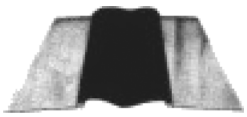
- 3" metal, 3" fabric
- 24 gauge galvanized
- Grip Loc seam
- 100' Roll



Part #	Description	Box Qty	Price/Ea
10159	MBX4-100 Black (DuroDyne)	1	
307854	Commercial Canvas Connector (Hardcast)	1	

Junior Flexible Duct Connectors

- 1-3/4" metal, 3" fabric
- 28 gauge galvanized
- Guard Loc seam
- 100' Roll



Part #	Description	Box Qty	Price/Ea
10169	JBX-100 Black (DuroDyne)	1	
307902	Residential Canvas Connector (Hardcast)	1	

Duro Vane Rails

- For use with single- or double-wall turning vane



Part #	Item #	Description	Box Qty	Price/Ea
4002	VR2	100' Continuous Coil	1	

Dampers

Solid Rapit™ Damper w/Handle

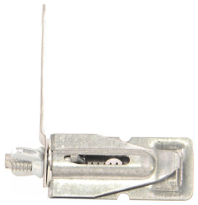


Part #	Item #	Description	Box Qty	Price/Ea
006239	JDE-6H	6" Damper w/Handle	100	

Rapit™ Damper Regulators & Parts

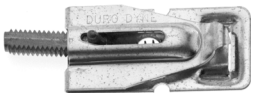
Rapit™ Regulator

- Includes:
  - (1) RB-50 Rapit™ spring bearing
  - (1) RP-3 Washer
  - (1) RP-1 Handle
  - (1) RP-2 Wing nut



Part #	Item #	Description	Box Qty	Price/Ea
8086	RS156	Rapit Regulator	10	

Rapit™ Bearing & Accessories



RB-50



RP-2



RP-3



RP-1

Part #	Item #	Description	Box Qty	Price/Ea
8088	RB50	Rapit™ Spring Bearing	100	
8089	RP1	Handles	100	
8090	RP2	Wing Nut	100	
8091	RP3	Washer	100	

Quadline® Damper Quadrant Sets

3/8" Quadrant Set

- For dampers up to 20"
- Includes:
  - K-4 Quadrant
  - KP-7 Spring loc bearing
  - K P-9S Long square end bearing

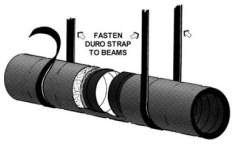


K-4

Part #	Item #	Description	Box Qty	Price/Ea
8051	KS385	3/8" Quadrant Set	1	

Duro Hanging Strap

- Waterproof
- Grease, oil and acid resistant
- Low smoke and flame development



Part #	Description	Box Qty	Price/Ea
10181	1-1/2" x 200' Vinyl Strap	1	

Insulation Fasteners

FTC Econo-Point



- For use with Duro-Dyne® Pinspotter models FG-15, PBFS, RH and MFPT

Part #	Size	Box Qty	Price/Box
26072	1/2"	5000	

Edge Scribes



- For simple and easy marking of metal sheets
- Attached magnet keeps tool within reach
- Marks 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 1"
- Product dimensions: 4.5" x 2.75" x .05"

Part #	Description	Box Qty	Price/Ea
10015	Stainless Steel Scribe	1	

Flex Duct Cutter



- Built-in wire cutter
- Double edged blade
- Comfortable, non-slip vinyl gripped handles.

Part #	Var Leverage Ratio (High to Low)	Length	Pkg Qty	Price/Ea
FDC1	10.4 to 1.0 -11.9 to 1.0	11-7/8"	1	
FDC2	10.4 to 1.0 -11.9 to 1.0	12-1/4"	1	
FDC3	10.4 to 1.0 -11.9 to 1.0	11-7/8"	1	

THANK YOU!

We appreciate your business!

Smoke Detectors & Alarms

Smoke Detectors

SM-501-P Series Duct Smoke Detector Photoelectric/ Vertical



- Large terminal connection screws
- Power supervisory relay included
- Mechanical installation without cover removal
- Compatible with building automation and fire alarm systems
- (2) Independent form "C" alarm contacts standard
- Dust filtering included in detector head
- One horn/strobe operated by up to 15 detectors
- 9-1/8"L x 7-1/4"W x 2-/14"H

Part #	Description	Price/Ea
SM-501-P	Photoelectric/Vertical 230VAC, 115VAC, 24VAC, 24VDC	

Duct Smoke Detector Accessories

Alarm Horn



- Multi signaling device for use with SM-501 Smoke Detectors
- Key operated test/reset switch
- Constructed of brushed stainless steel and mount on a standard single or double gang backbox
- Yellow "Trouble" LED
- Green "Pilot" LED
- Red "Alarm" LED
- Mounting hardware included

Part #	Description	Price/Ea
MS-RH/KA/P/A/T	Remote Alarm Horn, Key Operated	

Weatherproof Enclosure for Duct Smoke Detectors



- Provided NEMA 3R protection for duct smoke detectors
- White painted finish
- Mounting hardware included
- (3) 1/2" Knockouts/bottom of enclosure
- Foam gaskets provided for sampling/exhaust holes
- 12"H x 12"W x 4-/14"D

Part #	Description	Price/Ea
WP-1	Weatherproof Enclosure	

Duct Smoke Alarm Sampling Tubes



Part #	Description	Price/Ea
STS-2.5	For 6" to 2.5' Duct Widths	
STS-5.0	For 2.5" to 5.0" Duct Widths	



Diffusers

16 Series Round Ceiling Diffuser

- Steel construction, step down design
- 360° Deflection
- H&C Ref #16



Part #	Size	Color	Box Qty	Price/Ea
1606	6"	White	10	
1608	8"	White	10	
1610	10"	White	10	

150/180 Series Sunburst Baseboard Diffuser

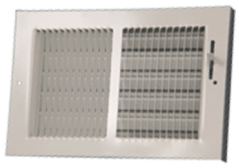
- Steel construction, sunburst design
- 1/3" Spaced fins
- Lanced face
- H&C Ref #406



Part #	Size	Color	Box Qty	Price/Ea
150W	15"	White	10	

B32 Series Baseboard Diffuser

- Steel construction
- 7/8" Extension
- 1/3" Spaced fins
- Lanced face
- Multi-shutter damper
- H&C Ref #664



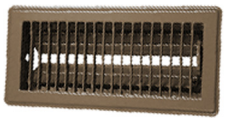
Part #	Size	Color	Box Qty	Price/Ea
B32W1206	12" x 6"	White	24	

If you don't find everything you need in this catalog, please let us know. We have not listed everything and can special order from most of our manufacturers.

Registers

28 Series Floor Perimeter Register

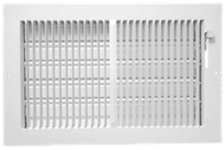
- All steel construction
- Spring-loaded, opposed blade, damper
- Heavy gauge, stamped, rolled face
- 1-Piece wrap-around collar for reinforced strength
- H&C Ref #421



Part #	Size	Color	Box Qty	Price/Ea
28B0210	2-1/4" x 10"	Brown	24	
28B0212	2-1/4" x 12"	Brown	24	
28B0214	2-1/4" x 14"	Brown	24	
28B0410	4" x 10"	Brown	24	
28B0412	4" x 12"	Brown	24	
28W0214	2-1/4" x 14"	White	24	
28W0410	4" x 10"	White	24	
28W0412	4" x 12"	White	24	

32 Series Sidewall/Ceiling 2-Way Deflection Register

- All steel construction
- 1/3" Spaced fins
- Lanced face
- Multi-shutter damper
- H&C Ref #661



Part #	Size	Color	Box Qty	Price/Ea
32W1004	10" x 4"	White	24	
32W1006	10" x 6"	White	24	
32W1008	10" x 8"	White	16	
32W1204	12" x 4"	White	24	
32W1206	12" x 6"	White	24	

33 Series Sidewall/Ceiling 3-Way Deflection Register

- Steel construction
- 1/3" Spaced fins
- Multi-shutter damper
- H&C Ref #631



Part #	Size	Color	Box Qty	Price/Ea
33W1006	10" x 6"	White	24	
33W1008	10" x 8"	White	16	

Grilles



Part #	Size	Overall Dimension	Color	Box Qty	Price/Ea
BG31W3006	30" x 6"	31-3/4" x 7-3/4"	White	5	

FG3 Series Return Air Filter Grille

- All steel construction
- 1/3" Spaced fins
- Lanced removable face
- Uses 1" filter (not included)
- White finish standard
- Made in the U.S.A.



Part #	Size	Color	Box Qty	Price/Ea
FG3W 1420	14" x 20"	White	1	
FG3W 2020	20' x 20"	Whilte	1	

G35 Series Return Air Grille

- All steel construction
- 1/3" Spaced fins
- Lanced face
- Ceiling and sidewall applications
- One-piece standard face
- Heads of mounting screws are painted
- White finish standard (available in golden brown)
- H&C Ref #650



Part #	Size	Color	Box Qty	Price/Ea
G35W1006	10" x 6"	White	20	
G35W1206	12" x 6"	White	20	
G35W1406	14" x 6"	White	20	
G35W1408	14" x 8"	White	20	
G35W2406	24" x 6"	White	12	
G35W2410	24" x 10"	White	12	
G35W3006	30" x 6"	White	12	
G35W3008	30" x 8"	White	12	
G35W3012	30" x 12"	White	12	

BG31 Series Baseboard Grille

- Steel construction
- 7/8" Extension
- 1/3" Spaced fins
- Lanced face
- H&C Ref #657



Part #	Size	Overall Dimension	Color	Box Qty	Price/Ea
BG31W1406	14" x 6"	15-3/4" x 7-3/4"	White	24	
BG31W2406	24" x 6"	25-3/4" x 7-3/4"	White	5	

TG32 Series Toe Grille

- Steel construction
- Rolled face
- Mounting holes
- H&C Ref #420



Part #	Size	Color	Box Qty	Price/Ea
TG32B1003	10" x 2-1/4"	Brown	24	
TG32W1003	10" x 2-1/4"	White	24	
TG32B1203	12" x 2-1/4"	Brown	24	
TG32W1203	12" x 2-1/4"	White	24	
TG32B1403	14" x 2-1/4"	Brown	24	
TG32W1403	14" x 2-1/4"	White	24	

TL3 Series T-Bar Louvered Face Filter Grille

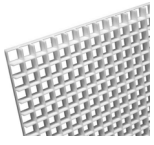
- Steel construction
- 1/3" Spaced fins
- Uses standard 20" x 20" x 1" filter (not included)
- Removable, hinged face for easy installation and cleaning
- Flush face
- Hidden latch & hinge
- Thumb latch for easy opening



Part #	Size	Color	Box Qty	Price/Ea
TL3	24" x 24"	White	1	

Egg Crate Grille

- 1/2" Spacing
- 1/2" Thick



Part #	Size	Color	Box Qty	Price/Ea
ECP12W24	2' x 4'	White	10	

High Volume T-Bar Diffusers

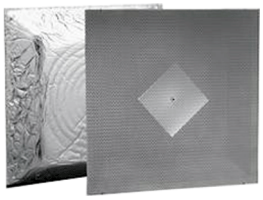
BHV Series 24" x 24" High Volume T-Bar 4-Way Diffusers



- Without insulation
- 3-Tier diffuser
- Provides high volume of air delivery
- 360° Air diffusion
- Formed steel back panel
- Removable core
- Accepts 3900 Series butterfly damper - inserted in the collar
- Damper adjusted through diffuser face
- H&C Ref #FDP

Part #	Collar Size	Box Qty	Price/Ea
BHV06NI	6"	1	
BHV08NI	8"	1	
BHV10NI	10"	1	
BHV12NI	12"	1	
BHV14NI	14"	1	

CS Series Perforated T-Bar Ceiling Diffusers



- Steel construction
- R6 Molded fiberglass back panel
- Self-insulated to absorb sound
- Bonded foil vapor barrier minimizes condensation
- Deep back cavity provides excellent performance characteristics
- Prescored back - accepts 1" spin In or tab collar
- Damper adjusted through diffuser face
- Seismic tabs
- H&C Ref #RENPS

Part #	Size	Color	Box Qty	Price/Ea
CS106P	2' x 2' R6 Plenum	White	6	

Dampers

12B Series Butterfly Damper with Duct Ring



- Galvanized steel construction
- H&C Ref #12

Part #	Size	Box Qty	Price/Ea
12B06D	6"	10	
12B08D	8"	10	
12B10D	10"	10	

3800 Series T-Bar Diffuser Butterfly Dampers



- Adjustable butterfly damper with removable T-Bar handle
- Galvanized steel construction
- Available in 6", 7", 8", 9", 10", 12", and 14" sizes
- For use with 5400 collar
- H&C Ref #3800

Part #	Size	Box Qty	Price/Ea
3806	6"	12	
3808	8"	12	
3810	10"	10	
3812	12"	10	
3814	14"	8	

5400 Series T-Bar Diffuser Collars



- Unique collar ring for T-Bar diffusers
- Galvanized steel construction
- Available in 6", 7", 8", 9", 10" and 12" sizes
- For use with 3800 dampers or "A" HVS, FPD, 44A, 6500 or 6800 diffusers
- H&C Ref #5400

Part #	Size	Box Qty	Price/Ea
5406C	6"	12	
5408	8"	12	
5410C	10"	10	
5412	12"	10	

Broan InVent™ Series Fans

- 4" Ducting
- 5-3/4"H x 10"W x 9-1/4"L Housing fits 2" x 6" construction
- Grille dimensions: 11-1/2" x 12"
- Energy Star® Qualified



AE80B,AE110



AE80K

Part #	CFM	Sones	Box Qty	Price/Ea
AE80K	80	0.7	1	
AE80B	80	1.5	1	
AE110	110	1.3	1	

Invent™ Series Fan/Lights

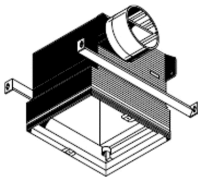


- 4" duct connector with tapered sleeve and no metallic clatter
- White polymeric grille
- Includes 11 watt, 3000K, integrated LED module for energy efficiency
- Type IC (Insulation contact)
- UL Listed for use over bathtubs and shower when connected to a GCFI-protected branch circuit
- Housing dimensions: 5-3/4"H x 10"W x 9-1/4"
- Energy Star® Qualified

Part #	CFM	Sones	Box Qty	Price/Ea
AE110L	110	1.3	1	

Ventilating Fans with Radiation Dampers

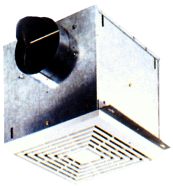
Radiation Damper Rough-In Kit



- Contains housing and radiation damper
- 8-3/4"H x 10"L x 8"W
- Housing: Galvanized steel
- Motor & grille sold separately
- UL Classified for use in 1-, 2-, or 3-hour fire-rated floor-ceiling and roof-ceiling designs

Part #	Description	Box Qty	Price/Ea
RDH	Radiation Damper Rough-In Kit	4	

LoSone® Select™ Ventilators



- Quiet, automatic backdraft damper
- AMCA Licensed for both air and sound
- Sound-absorbing acoustic insulation
- 20 Gauge galvanized steel housing
- Can be ducted horizontally or vertically
- Use Broan Electronic Variable Speed Control to adjust blower speed and sound level (available separately)
- Volts: 120V
- Single, impact-resistant centrifugal blower wheel
- Housing dimensions: 11-3/4" H x 12-1/4"W x 12-1/4"D
- 6" Round duct connector
- 14" Square grille

Part #	CFM	Sones	Grille	Box Qty	Price/Ea
L100	109	0.9	White Polymer	1	
L150	157	1.5	White Polymer	1	

LoSone® Model L200/L250/L300 Ceiling-Mount



- Single, impact-resistant centrifugal blower wheel
- Housing dimensions: 11-3/4" H x 12-1/4"W x 12-1/4"D
- 8" Round duct connector
- 14" Square grille

Part #	CFM	Sones	Grille	Box Qty	Price/Ea
L200	210	1.7	White Polymer	1	
L250	259	2.2	White Polymer	1	
L300	308	2.9	White Polymer	1	

Bath Fans

InVent™ Series Bath Fans



- 4” ducting
- Housing Dimension: 9-1/4" x 10" x 5-3/4"
- Fits 2" x 6" construction
- Grille Dimension: 11-1/2" x 12"
- Motor engineered for continuous operation
- UL Listed for use over tub/shower with GFCI circuit

Part #	CFM	Sones	Box Qty	Price/Ea
A110	110	3.0	1	

Deluxe Ceiling/Wall Fan



- 3" Round duct connector
- White polymeric grille: 9" x 9-1/4"
- Torsion spring grille mounting
- Double strength mounting flanges with keyhole slots
- Housing dimensions: 3-5/8"H x 7-1/2"W x 7-1/4"D
- UL Listed for showers and baths with GFCI-protected branch circuit

Part #	CFM	Sones	Box Qty	Price/Ea
670	50	3.5	1	
671	70	6.0	1	

Combination Bath Fans

Invent™ Series Fan/Lights



- 4" duct connector with tapered sleeve and no metallic clatter
- White polymeric grille
- 100W max. incandescent A19 type bulb or energy efficient equivalent bulb with Maximum Overall Length (M.O.L.) of 4.4" or less (bulb not included)
- UL Listed for use over bathtubs and shower when connected to a GCFI-protected branch circuit
- Type IC (Insulation contact)
- Sturdy, easy, four-point mounting directly to joist
- Housing dimensions: 5-3/4"H x 10"W x 9-1/4"

Part #	CFM	Sones	Light	Box Qty	Price/Ea
A70L	70	2.0	Incandescent	1	

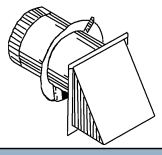
Heavy Duty Ventilation Fan/Light



- 80 CFM 2.5 Sones. (HVI)
- Totally enclosed motor designed for continuous operation
- 100-watt lighting capacity (bulb not included)
- Designer styled white polymeric grille with shatter-resistant light diffusing lens
- Plug-in receptacles for fan and light
- Type IC (Insulation Contact)
- AMCA licensed for both air and sound

Part #	CFM	Sones	Light	Box Qty	Price/Ea
HD80L	80	2.5	Incandescent	1	

Fresh Air Damper Assembly



Part #	Size	Box Qty	Price/Ea
BD4	4"	1	
BD6	6"	1	

Vent Caps

634 Black Roof Cap



- Built-in backdraft damper & bird screen
- 24 Gauge CRCQ Steel, black electrically-bonded finish

Part #	Description	Box Qty	Price/Ea
634	Black Steel for 3-1/4" x 10" or 8" Round Duct	1	

636 Black Roof Cap



- Built-in backdraft damper & birdscreen
- 24 Gauge CRCQ Steel, black electrically-bonded finish

Part #	Description	Box Qty	Price/Ea
636	Black Steel for 3" or 4" Round Duct	1	

644 Aluminum Roof Cap



- Built-in backdraft damper and birdscreen
- Aluminum natural finish

Part #	Description	Box Qty	Price/Ea
644	Aluminum for 8" Round Duct	1	

639 Black Wall Cap



- Spring-loaded backdraft damper
- Built-in bird screen
- 24 Gauge CRCQ Steel, black electrically-bonded finish

Part #	Description	Box Qty	Price/Ea
639	Black Steel for 3-1/4" x 10" Duct	1	

641 Aluminum Wall Cap

- Built-in backdraft damper and birdscreen
- Aluminum natural finish



Part #	Description	Box Qty	Price/Ea
641	Aluminum for 6" Round Duct	1	

885BL Black Wall Cap

- 4" to 3" Transition included
- Built-in birdscreen
- 24 Gauge CRCQ Steel, black electrically bonded epoxy finish
- Built-in damper



Part #	Description	Box Qty	Price/Ea
885BL	Black Steel for 3" or 4" Round Duct	1	

Under Eave Vents

FAMCO



UEVD



UEV

Part #	Size	Color	Box Qty	Price/Ea
UEVD4WH	4"	White	12	
UEVD4BR	4"	Brown	12	
UEV6WH	6"	White	6	
UEV6BR	6"	Brown	6	

Plastic Wall Vents with Moveable Louvers

FAMCO



LH6BR

Part #	Size	Color	Box Qty	Price/Ea
LH4WH	4"	White	12	
LH4BR	4"	Brown	12	
LH6WH	6"	White	12	
LH6BR	6"	Brown	12	
LH8WH	8'	White	12	
LH8BR	8'	Brown	12	

Plastic Wall Vents with Fixed Louvers

FAMCO



Ai6BR

Part #	Size	Color	Box Qty	Price/Ea
Ai4WH	4"	White	12	
Ai4BR	4"	Brown	12	
Ai6WH	6"	White	12	
Ai6BR	6"	Brown	12	
Ai8WH	8"	White	12	
Ai8BR	8"	Brown	12	

Hooded Wall Vent

- w/Damper, Gasket and Screen
- Aluminum

FAMCO



Part #	Size	Box Qty	Price/Ea
WVEB6A	6"	1	

Fresh Air Damper

FAMCO



Part #	Size	Box Qty	Price/Ea
FAMCO-BD4	4"	1	
FAMCO-BD6	6"	1	

Booster Fan

- Hard to heat or cool rooms
- Installs in branch duct

DIVERSITECH



Part #	Description	CFM	Volts	Box Qty	Price/Ea
AF-6	6" Draft Booster	240	120	6	

Dryer Venting

Semi-Rigid Aluminum Duct

- 8' Length compressed to 28"
- Flexible aluminum



Part #	Size	Box Qty	Price/Ea
650-011	4" x 8'	9	

Plastic Wide Mouth Dryer Vent Hood

- Comes assembled without bird guard



Part #	Description	Box Qty	Price/Ea
RVHAW4	4" White Hood, Aluminum Pipe & Collar (Assembled)	6	

Louvered Dryer Vent Hood

- Deflecto's SUpurr-Vent
- Ideal for dryer and bathroom fan exhausts



Part #	Description	Box Qty	Price/Ea
SVHAW4	4" White Hood, Pipe & Collar (Unassembled)	6	

Breez Integrity Single Speed Bath Fans

- ENERGY STAR® qualified with DC Motor technology
- ITG80 is UL listed for both ceiling and wall-mount installation
- Compact housing for easy retrofit and replacement of older bath fans
- UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring



Part #	CFM	Sones	Watts	Box Qty	Price/Ea
ITG80	80	1.3	9.5	1	
ITG100	100	1.5	7.6	1	

Breez Integrity Single Speed Dimmable LED Light Bath Fans

- ENERGY STAR® qualified with brushless DC motor technology
- Ceiling mount ventilating fan/Dimmable LED Light rated for continuous running
- Included:
  - 13-Watt Dimmable LED light (Dimmer switch not included)
- LED life is 30,000 hours
- Self-compensating motor speed for intended airflow when static pressure is encountered



ITG80LED



ITG100ELED

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
ITG80LED	80	1.3	11.3	1	
ITG100ELED	100	1.5	7.5	1	

Breez Signature Bath Exhaust Fans with Dual Speed

- ENERGY STAR® qualified with innovative brushless DC motor technology
- Includes 6" to 4" duct reducer
- Full speed adjustable, 80 or 110 CFM
- Allows fan to operate in full speed mode or continuous low speed mode by manual switch



- For continuous low speed mode the fan runs continuously at a user-preset lower level (0, 30, 50, 60, or 80 CFM)
- Delay time preset positions (0.5, 5, 15, 30, 45, or 60 min)
- Green and Amber LED indicator lights show continuous low speed and full speed modes

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
SIG80-110D	80/110	<0.3	8.2	1	

Breez Signature Bath Exhaust Fan/ Dimmable LED Light/Night-Light wtih Dual Speed



- ENERGY STAR® qualified with innovative brushless DC motor technology
- LED life is 30,000 hours
- Included:
  - (1) 13-Watt Dimmable LED light included (Dimmer switch not included)
  - (1) 2-Watt LED night light
- Includes 6" to 4" duct reducer
- Green and Amber LED indicator lights show continuous low speed and full speed modes

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
SIG80-110DLED	80/110	<0.3	9.7	1	

Breez GreenBuilder Single Speed Bath Fans



- ENERGY STAR® qualified with innovative brushless DC motor technology
- UL approved for ceiling and wall mount installation
- Green LED indicator light to show power is on
- Hanger bars included

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
GBR80	80	0.8	10.5	1	

Breez GreenBuilder Single Speed Dimmable LED Light Bath Fans



- ENERGY STAR® qualified with innovative brushless DC motor technology
- UL approved for ceiling mount installation
- Included:
  - 13-Watt Dimmable LED light (Dimmer switch not included)
- LED life is 30,000 hours
- Green LED indicator light to show power is on
- Hanger bars included

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
GBR80LED	80	0.8	11.6	1	

Breez GreenBuilder Single Speed Dimmable LED Light w/Humidity Sensor Bath Fans



- ENERGY STAR® qualified with innovative brushless DC motor technology
- UL approved for ceiling mount installation
- Included:
  - 13-Watt Dimmable LED light (Dimmer switch not included)
- LED life is 30,000 hours
- Blue and amber LED indicator lights to show humidity sensor and full speed modes
- Hanger bars included

Part #	CFM	Sones	Watts	Box Qty	Price/Ea
GBR80HLED	80	0.8	11.6	1	

TD In-Line Mixed Flow Duct Fans



- Manufactured in reinforced plastic, 120V
- Factory motor matched to a mixed flow impeller
- 5-Year limited warranty

Part #	Duct Dia	RPM Hi/Low	CFM	Box Qty	Price/Ea
TD-100	4"	2431/2516	97	1	
TD-150	6"	1709/2289	218	1	

Premium Choice Speed Control



- Simple plug into receptacle in fan housing
- Accessible sensitivity adjustment
- Can be installed with new fan or as an add-on later if needed
- High speed override
- Allows for adjustable continuous speed for ASHRAE 62.2

Part #	Description	Box Qty	Price/Ea
2525.5UL	Solid State Motor Speed Control, 5.0A FLA, 30.0A LRA, 120VAC	1	

Black Malleable Iron Fittings Threaded 150#

Threaded 150# Cap - Black MI



Part #	Size	Box Qty	Price/Ea
BM12CAP	1/2"	75	
BM34CAP	3/4"	60	
BM1CAP	1"	35	

Imported Threaded 150# Cap - Black MI



Part #	Size	Box Qty	Price/Ea
BM12CAP-I	1/2"	75	

Threaded 150# Coupling - Black MI



Part #	Size	Box Qty	Price/Ea
BM12C	1/2"	40	
BM34C	3/4"	60	
BM1C	1"	25	

Imported Threaded 150# Coupling - Black MI



Part #	Size	Box Qty	Price/Ea
BM12C-I	1/2"	40	

Threaded 150# Reducer - Black MI



Part #	Size	Box Qty	Price/Ea
BM34RC	3/4" x 1/2"	60	
BM1X1/2RC	1" x 1/2"	45	
BM1R	1" x 3/4"	25	

Threaded 150# 45° Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM1245E	1/2"	50	
BM3445E	3/4"	40	
BM145E	1"	25	

Imported Threaded 150# 45° Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM1245E-I	1/2"	50	

Threaded 150# 90° Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM1290E	1/2"	50	
BM3490E	3/4"	35	
BM190E	1"	20	

Imported Threaded 150# 90° Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM1290E-I	1/2"	50	

Threaded 150# 90° Reducing Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM3490RE	3/4" x 1/2"	45	
BM190RE	1" x 3/4"	20	

Threaded 150# 90° Street Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM12S90E	1/2"	75	

Black Malleable Iron Fittings Threaded 150# (Continued)

Threaded 150# 90° Street Elbow - Black MI

Part #	Size	Box Qty	Price/Ea
BM34S90E	3/4"	40	
BM1S90E	1"	15	

Imported Threaded 150# 90° Street Elbow - Black MI



Part #	Size	Box Qty	Price/Ea
BM12S90E-I	3/4" x 3/4" x 1/2"	60	

Threaded 150# Square Headed Plug Cored - Black MI



Part #	Size	Box Qty	Price/Ea
BM12P	1/2"	100	
BM34P	3/4"	70	
BM1P	1"	40	

Threaded 150# Tee - Black MI



Part #	Size	Box Qty	Price/Ea
BM12T	1/2"	40	
BM34T	3/4"	20	
BM1T	1"	12	

Imported Threaded 150# Tee - Black MI



Part #	Size	Box Qty	Price/Ea
BM12T-I	1/2"	40	

Threaded 150# Reducing Run/Outlet Tee - Black MI



Part #	Size	Box Qty	Price/Ea
BM34RT	3/4" x 3/4" x1/2"	25	

Black Malleable Iron Fittings Threaded 150# (Continued)

Threaded 150# Reducing Run/Outlet Tee - Black MI

Part #	Size	Box Qty	Price/Ea
BM1RT	1" x 1" x 3/4"	25	
BM1X1/2RT	1" x 1" x 1/2"	15	

Threaded 150# Brass Seat Unions - Black MI



Part #	Size	Box Qty	Price/Ea
BM12U	1/2"	40	
BM34U	3/4"	30	
BM1U	1"	15	

Imported Threaded 150# Brass Seat Unions - Black MI



Part #	Size	Box Qty	Price/Ea
BM12U-I	1/2"	40	

Black Pipe Nipples



Part #	Size	Box Qty	Price/Ea
12XCL	1/2" x CLOSE	25	
12X112	1/2" x 1-1/2"	25	
12X2	1/2" x 2"	25	
12X212	1/2" x 2-1/2"	25	
12X3	1/2" x 3"	25	
12X312	1/2" x 3-1/2"	25	
12X4	1/2" x 4"	25	
12X412	1/2" x 4-1/2"	25	
12X5	1/2" x 5"	25	
12X512	1/2" x 5-1/2"	25	
12X6	1/2" x 6"	25	
12X7	1/2" x 7"	25	
12X8	1/2" x 8"	25	
12X9	1/2" x 9"	25	
12X10	1/2" x 10"	25	
12X12	1/2" x 12"	25	
12X18	1/2" x 18"	5/Bndl	
12X24	1/2" x 24"	5/Bndl	
12X30	1/2" x 30"	5/Bndl	

Black Pipe Nipples (Continued)

Part #	Size	Box Qty	Price/Ea
12X36	1/2" x 36"	5/Bndl	
34XCL	3/4" x CLOSE	25	
34X112	3/4" x 1-1/2"	25	
34X2	3/4" x 2"	25	
34X212	3/4" x 2-1/2"	25	
34X3	3/4" x 3"	25	
34X312	3/4" x 3-1/2"	25	
34X4	3/4" x 4"	25	
34X412	3/4" x 4-1/2"	25	
34X5	3/4" x 5"	25	
34X512	3/4" x 5-1/2"	25	
34X6	3/4" x 6"	25	
34X8	3/4" x 8"	25	
34X10	3/4" x 10"	25	
34X12	3/4" x 12"	25	
34X18	3/4" x 18"	5/Bndl	
34X24	3/4" x 24"	5/Bndl	
34X36	3/4" x 36"	5/Bndl	
1XCL	1" x CLOSE	25	
1X2	1" x 2"	25	
1X212	1" x 2-1/2"	25	
1X3	1" x 3"	25	
1X312	1" x 3-1/2"	25	
1X4	1" x 4"	25	
1X412	1" x 4-1/2"	25	
1X5	1" x 5"	25	
1X512	1" x 5-1/2"	25	
1X6	1" x 6"	25	
1X10	1" x 10"	25	
1X12	1" x 12"	25	
1X18	1" x 18"	25	
1X24	1" x 24"	25	
1X36	1" x 36"	25	

Assorted Black Pipe Nipples



Part #	Size	Box Qty	Price/Ea
66PACK	1/2"	66	
34PACK	3/4"	66	
1PACK	1"	66	

T2005C 1/4 Turn Gas Cock Ball Valve

Hot Forged Brass 2-Piece Standard Port

- 175G Pressure rating, CSA Certified to 125 psig
- -20°F to 300°F Temperature range
- Gland follower & single o-ring stem design
- UL Listed



Part #	Size	Box Qty	Price/Ea
102-603	1/2" NPT	10	
A8361-3/4	3/4" NPT	12	
102-605	1" NPT	10	

H-x170 Series Full Port Forged Brass Ball Valve

- Designed for Residential, Commercial or Industrial use with water, oil or gas
- Chrome-Plated lever handle
- Adjustable packing gland
- Pressure Rating: 600 PSI CWP Max/150 WSP
- FIP Connection



Part #	Size	Box Qty	Price/Ea
H-41702	1/2" NPT	10	
H-41703	3/4" NPT	10	

Nipple Tray

- Also for use with assorted fittings



Part #	Description	Box Qty	Price/Ea
1/2TRAY	Tray for 1/2" Nipples	1	
3/4TRAY	Tray for 3/4 Nipples	1	

Black Steel Cut Pipe - TBE

- Import



Part #	Size	Box Qty	Price/Ea
1/2X10	1/2" x 10'	1	
3/4X10	3/4" x 10'	1	
1X10FT	1" x 10'	1	

Extra Heavy A53 Black Steel Pipe - PE

- Import



Part #	Size	Box Qty	Price/Ea
1/2X21	1/2" x 21'	1	
3/4X21	3/4" x 21'	1	
1X21	1" x 21'	1	

Flex Gas Line

- For use with Water Heaters



Part #	Size	Box Qty	Price/Ea
SSC20-18	1/2" x 1/2" x 18"	1	
SSC20-24	1/2" x 1/2" x 24"	1	
SSC20-36	1/2" x 1/2" x 36"	1	

E-Z Sleeper



- Black pipe supports for commercial roofs
- Supports up to 450 lbs
- Integrated channel uses standard strut clamps
- Base is removable for easy access installing rod
- UV Resistant polypropylene

Part #	Description	Box Qty	Price/Ea
E-Z SLEEPER	Polypropylene Rail Base	1	

WE ARE A FULL LINE WHOLESALER
For products not shown in this catalog, contact us for complete information.

Rectorseal PRO-FIT Quick Connect Fittings

- Designed to connect refrigerant lines without an open flame, brazing, or swaging

Unions



Part #	Description	Qty	Price/Ea
87018	PRO-FIT 1/4" Quick Connect Union	10	
87019	PRO-FIT 3/8" Quick Connect Union	10	
87020	PRO-FIT 1/2" Quick Connect Union	10	
87021	PRO-FIT 5/8" Quick Connect Union	10	
87022	PRO-FIT 3/4" Quick Connect Union	10	
87023	PRO-FIT 7/8" Quick Connect Union	10	

Elbows



Part #	Description	Qty	Price/Ea
87024	PRO-FIT 1/4" Quick Connect 90 Elbow	10	
87025	PRO-FIT 3/8" Quick Connect 90 Elbow	10	
87026	PRO-FIT 1/2" Quick Connect 90 Elbow	10	
87027	PRO-FIT 5/8" Quick Connect 90 Elbow	10	
87028	PRO-FIT 3/4" Quick Connect 90 Elbow	10	
87029	PRO-FIT 7/8" Quick Connect 90 Elbow	10	

Sockets



Part #	Description	Qty	Price/Ea
87036	PRO-FIT 1/4" Quick Connect Socket	10	
87037	PRO-FIT 3/8" Quick Connect Socket	10	
87038	PRO-FIT 1/2" Quick Connect Socket	10	
87039	PRO-FIT 5/8" Quick Connect Socket	10	

PRO-Fit Quick Connect Support Kit



87048 87049

Part #	Description	Qty	Price/Ea
87048	PRO-FIT 1/4"-5/8" Support Kit	10	
87049	PRO-FIT 3/4"-7/8" Support Kit	10	

Press Fittings

NEW!

Conex | Bänninger



Part #	Description	Box Qty	Price/Ea
PA52700040000	PC600-DS 1/2" Press x Press Coupling LD	10	
PA52700060000	PC600-DS 3/4" Press x Press Coupling	10	
PA52700080000	PC600-DS 1" Press x Press Coupling	5	
PA52700100000	PC600-DS 1-1/4" Press x Press Coupling LD	1	
PA52400060400	PC600-R 3/4" x 1/2" Press x Press Reducing Coupler LD	10	
PA52400080600	PC600-R 1" x 3/4" Press x Press Reducing Coupler	5	
PA5270G0040400	PC603 1/2" Press x Female Adapter LD	5	
PA5270G0060600	PC603 3/4" Press x Female Adapter	5	
PA5270G0080800	PC603 1" Press x Female Adapter	5	
PA5270G0101000	PC603 1-1/4" Press x Female Adapter LD	5	
PA5243G0040400	PC604 1/2" Press x Male Adapter LD	5	
PA5243G0060600	PC604 3/4" Press x Male Adapter	5	
PA5243G0080800	PC604 1" Press x Male Adapter	5	
PA5243G0101000	PC604 1-1/4" Press x Male Adapter LD	5	
PA50410040000	PC606 1/2" Press x Press 45° Elbow LD	10	
PA50410060000	PC606 3/4" Press x Press 45° Elbow	10	
PA50410080000	PC606 1" Press x Press 45° Elbow	5	
PA50410100000	PC606 1-1/4" Press x Press 45° Elbow LD	5	
PA50020040000	PC607 1/2" Press x Press 90° Elbow LD	10	
PA50020060000	PC607 3/4" Press x Press 90°Elbow	10	
PA50020080000	PC607 1" Press x Press 90° Elbow	5	
PA50020100000	PC607 1-1/4" Press x Press 90° Elbow LD	5	
PA51300040404	PC611 1/2" Press Tee LD	10	
PA51300060406	PC611 3/4" x 3/4" x 1/2" Press Tee LD	5	

Press Fittings (Continued)

Part #	Description	Box Qty	Price/Ea
PA51300060606	PC611 3/4" Press Tee	10	
PA51300080808	PC611 1" Press Tee	5	
PA51300080608	PC611 1" x 1" x 3/4" Press Tee LD	5	
PA51300101010	PC611 1-1/4" Press Tee LD	1	
PA51300100810	PC611 1-1/4" x 1-1/4" x 1" Press Tee LD	1	
PA51300100610	PC611 1-1/4" x 1-1/4" x 3/4" Press Tee LD	1	
PA51300060604	PC611 3/4" x 1/2" x 3/4" Press Tee LD	10	
YCPV-012	1/2" Lead Free, Full Port Forged Brass Ball Valve w/ Adjustable Packing Gland Press	1	
YCPV-034	3/4" Press Lead Free Full Port Ball Valve	1	
YCPV-100	1" Press Lead Free Full Port Ball Valve	1	
YCPV-114	1-1/4" Press Lead Free Full Port Ball Valve	1	
PA4340G0040400	1/2" PRS x FIP Dielectric Union	5	
PA4340G0060600	3/4" PRS x FIP Dielectric Union	5	
1000002225	Romax 4000 6PC Water Jaws	1	
1000002507	Twin Turbo 4PC 1/2"- 11/4"	1	

Copper Pipe & Fittings

A/C Refrigeration Copper Tubing - Red



Refrigeration ASTM B280 Red - 50' Coil Rolls

Part#	Size	Box Qty	Price/Ea
P802-0004	1/4" OD	Coil	
P802-0006	3/8" OD	Coil	
P802-0008	1/2" OD	Coil	
P802-0010	5/8" OD	Coil	
P802-0012	3/4" OD	Coil	
P802-0014	7/8" OD	Coil	

Type M Copper - Red



Type M Hard Red - 10' Lengths

Part#	Size	Bundle Qty	Box Qty	Price/Ea
12M10	1/2" x 10'	25	1	
34M10	3/4" x 10'	10	1	
1M10	1" x 10'	5	1	
114M10	1-1/4" x 10'	5	1	

A/C Refrigeration Copper Tubing - Blue



Type ACR-I Cleaned & Capped - 20' Lengths

Part #	Size	Box Qty	Price/Ea
P801-0006	3/8" OD	1	
P801-0008	1/2" OD	1	
P801-0010	5/8" OD	1	
P801-0012	3/4" OD	1	
P801-0014	7/8" OD	1	
P801-0018	1-1/8" OD	1	

THANK YOU!
We appreciate your business!

Copper Pressure Fittings

Copper Wrot Pressure Fittings

Flush Bushings (FTG x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
3/8RB	1/4" x 1/8"	3/8" x 1/4"	50	
1/2RB	3/8" x 1/4"	1/2" x 3/8"	50	
3/4RB	5/8" x 1/2"	3/4" x 5/8"	25	
5/8RB	1/2" x 3/8"	5/8" x 1/2"	50	
7/8RB	3/4" x 5/8"	7/8" x 3/4"	50	
11/8RB	1" x 3/4"	1-1/8" x 7/8"	25	

Tube Caps (C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
117-F	1/2"	5/8" OD	100	
117-K	3/4"	7/8" OD	50	
117-Q	1-1/4"	1-3/8" OD	25	

Couplings - Rolled Stops (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
1/4C	1/8"	1/4" OD	50	
3/8C	1/4"	3/8" OD	50	
1/2C	3/8"	1/2" OD	50	
5/8C	1/2"	5/8" OD	100	
3/4C	5/8"	3/4" OD	25	
7/8C	3/4"	7/8" OD	100	
11/8C	1"	1-1/8" OD	25	

Couplings - with Dimpled Stops (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
100-F	1/2"	5/8" OD	50	
100-K	3/4"	7/8" OD	25	
100-M	1"	1-1/8" OD	25	
100-Q	1-1/4"	1-3/8" OD	25	

Reducing Coupling (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
3/8RC	1/4" x 1/8"	3/8" x 1/4"	50	
1/2RC	3/8" x 1/4"	1/2" x 3/8"	25	
5/8RC	1/2" x 3/8"	5/8" x 1/2"	50	
3/4RC	5/8" x 1/2"	3/4" x 5/8"	25	
7/8RC	3/4" x 5/8"	7/8" x 3/4"	50	
11/8RC	1" x 3/4"	1-1/8" x 7/8"	25	
101R-QK	1-1/4" x 3/4"	1-3/8" x 7/8"	50	

Adapters (C x FIP)



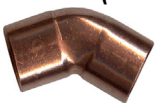
Part #	Nom Size	OD Size	Box Qty	Price/Ea
103-F	1/2"	5/8" OD x 1/2"	50	
103-K	3/4"	7/8" OD x 3/4"	25	

Adapters (C x MIP)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
104-F	1/2"	5/8" OD x 1/2"	50	
104-K	3/4"	7/8" OD x 3/4"	25	
104-M	1"	1-1/8" OD x 1"	10	
104-Q	1-1/4"	1-3/8" OD x 1-1/4"	10	

45° Elbows (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
1/445	1/8"	1/4" OD	50	
3/845	1/4"	3/8" OD	50	
1/245	3/8"	1/2" OD	50	
106-F	1/2"	5/8" OD	50	
3/445	5/8"	3/4" OD	25	
5/845	1/2"	5/8" OD	100	
106-K	3/4"	7/8" OD	25	
7/845	3/4"	7/8" OD	50	
11/845	1"	1-1/8" OD	25	
106-M	1"	1-1/8" OD	25	
106-Q	1-1/4"	1-3/8" OD	10	

Copper Pressure Fittings

45° Street Elbows (FTG x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
3/8S45	1/4"	3/8" OD	50	
1/2S45	3/8"	1/2" OD	50	
5/8S45	1/2"	5/8" OD	50	
3/4S45	5/8"	3/4" OD	25	
7/8S45	3/4"	7/8" OD	50	
11/8S45	1"	1-1/8" OD	10	

90° Elbows Close Rough (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
1/490	1/8"	1/4" OD	50	
3/890	1/4"	3/8" OD	50	
1/290	3/8"	1/2" OD	50	
107C-F	1/2"	5/8" OD	50	
5/890	1/2"	5/8" OD	50	
3/490	5/8"	3/4" OD	25	
107C-K	3/4"	7/8" OD	25	
7/890	3/4"	7/8" OD	50	
107C-M	1"	1-1/8" OD	25	
11/890	1"	1-1/8" OD	10	
107C-Q	1-1/4"	1-3/8" OD	10	

90° Close Rough Street Elbows (FTG x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
3/8S90	1/4"	3/8" OD	50	
5/8S90	1/2"	5/8" OD	50	
3/4S90	5/8"	3/4" OD	25	
7/8S90	3/4"	7/8" OD	50	
11/8S90	1"	1-1/8" OD	10	
107C-2-Q	1-1/4"	1-3/8" OD	10	

90° Long Radius Elbows (C x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
1/4L90	1/8"	1/4" OD	50	
3/8L90	1/4"	3/8" OD	50	
1/2L90	3/8"	1/2" OD	50	
5/8L90	1/2"	5/8" OD	50	
3/4L90	5/8"	3/4" OD	25	
7/8L90	3/4"	7/8" OD	25	
11/8L90	1"	1-1/8" OD	10	

90° Long Radius Street Elbows (FTG x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
3/8LS90	1/4"	3/8" OD	50	
1/2LS90	3/8"	1/2" OD	50	
5/8LS90	1/2"	5/8" OD	50	
3/4LS90	5/8"	3/4" OD	25	
7/8LS90	3/4"	7/8" OD	25	
11/8LS90	1"	1-1/8" OD	10	

Tee (C x C x C)



Part #	Nom Size	Box Qty	Price/Ea
3/4X1/2T	3/4" x 3/4" x 1/2"	25	
111R-KKF	3/4" x 3/4" x 1/2"	25	
111R-MMK	1" x 1" x 3/4"	10	
111-F	1/2" x 1/2" x 1/2"	50	
111-K	3/4" x 3/4" x 3/4"	25	
111-M	1" x 1" x 1"	10	
111-Q	1-1/4" x 1-1/4" x 1-1/4"	5	
111-R	1-1/2" x 1-1/2" x 1-1/2"	5	
111-S	2" x 2" x 2"	5	
111R-QQF	1-1/4" x 1-1/4" x 1/2"	5	
111R-QQK	1-1/4" x 1-1/4" x 3/4"	5	
111R-QQM	1-1/4" x 1-1/4" x 1"	5	

Copper Pressure Fittings

Fitting Reducers (FTG x C)



Part #	Nom Size	OD Size	Box Qty	Price/Ea
118-KF	3/4" x 1/2"	7/8" x 5/8"	25	
118-MK	1" x 3/4"	1-1/8" x 7/8"	25	
118-RM	1-1/2" x 1"	1-5/8" x 1-1/8"	10	

Conex ACR Fittings

90° Elbows



Part #	Size	Bag Qty	Price/Bg
MPA5002 0030001	3/8"	5	
MPA5002 0060001	3/4"	3	
MPA5002 0070001	7/8"	3	
MPA5002 0090001	1-1/8"	2	

90° Straight Coupler



Part #	Size	Bag Qty	Price/Bg
MPA5270 0030001	3/8"	5	
MPA5270 0060001	3/4"	2	
MPA5270 0070001	7/8"	2	
MPA5270 0090001	1 1/8"	2	

Simple Flare - Flare Adaptor - Brass Nut



Part #	Size	Bag Qty	Price/Bg
MPA5285G0020201	1/4"	4	
MPA5285G0030301	3/8"	4	
MPA5285G0040401	1/2"	2	
MPA5285G0050501	5/8"	2	
MPA5285G0060601	3/4"	2	

MPA Depth Gauge



Part #	Description	Bag Qty	Price/Ea
MPA Depth Gauge	Depth Gauge with Marker	1	

MaxiPro Jaw

- Standard Jaws will fit RP-300 series and Milwaukee M18



Part #	Description	Bag Qty	Price/Ea
1000001890	MaxiPro Jaw 3/8"	1	
1000001893	MaxiPro Jaw 3/4"	1	
1000001894	MaxiPro Jaw 7/8"	1	
1000001896	MaxiPro Jaw 1 1/8"	1	
1000002206	MaxiPro 7 Jaw set	1	

TwinTurbo Jaw

- TT Jaws will fit RP-200 and Milwaukee M12



Part #	Description	Bag Qty	Price/Ea
1000002485	TwinTurbo Jaw 3/8"	1	
1000002488	TwinTurbo Jaw 3/4"	1	
1000002489	TwinTurbo Jaw 7/8"	1	
1000002491	TwinTurbo Jaw 1 1/8"	1	
1000002602	Twin Turbo 6 Jaw Set	1	

Brass All Compression Fittings

Brass All Compression Union



Part #	Size	Box Qty	Price/Ea
62-4	1/4"	12	

Brass Compression Nut



Part #	Size	Box Qty	Price/Ea
61-4	1/4"	12	

Copper Pressure Fittings

Brass Flare Nuts



Part #	Size	Box Qty	Price/Ea
ANS4C	1/4"	50	
ANS4E	3/8"	50	
ANS4F	1/2"	25	
ANS4I	5/8"	20	

Brass OD Flare Union



Part #	Size	Box Qty	Price/Ea
A42C	1/4"	25	
A42E	3/8"	25	
A42F	1/2"	20	
A42I	5/8"	15	

Compression Trunks

Add-A-Line™ Full-Slip Valve Tees

- 5/8" or 7/8" OD compression trunks provide easy totally torchless installations
- Quality brass ball valve replaces saddle valves
- Perfect for adding new water lines

Sioux Chief



Part #	Size	Box Qty	Price/Ea
601-20CV	1/2" x 1/4"	6	
601-30CV	3/4" x 1/4"	6	

Sharkbite Humidifier Fittings

- Quarter-turn full-port brass ball valve
- Compatible with PEX, copper, CPVC, PE-RT and HDPE pipe
- No special tools, crimping, glue or soldering is needed
- Can be installed in wet lines
- Ideal for working in tight spaces

SharkBite



Part #	Size	Box Qty	Price/Ea
24983	1/2" x 1/2" x 1/4"	6	
24985	3/4" x 3/4" x 1/4"	6	

Valve Assembly



Part #	Description	Box Qty	Price/Ea
1/4VALVEASSY	1/4" COMP x 3/8" Thread Adapter, 3/8" Ball Valve	1	
A68CC	1/4" Compression x 3/8 MPT Fitting, used w/ 1/4ValveAssy	1	

Cover Guard Lineset Cover



CGDUC CGCUP CG90 CGWLFL CGFLXSM

Part #	Description	Box Qty	Price/Ea
CGDUC	4' Line Duct	12	
CGDUC78	78" Line Duct	6	
CGFLXLR	Flex Elbow, Large	6	
CGFLXSM	Flex Elbow, Small	6	
CGCUP	Coupler	6	
CGEND	End Cap	6	
CG45	45 Deg Elbow	6	
CG90	90 Deg Elbow	6	
CGTEE	Tee Elbow	6	
CGINLT	Wall Inlet	6	
CGWLFL	Wall Flange	6	
CG90SWP	90 Deg Sweep Elbow	6	
CGFLXA	Flex Adapter	6	
CGSCRW	Cam Screws	50	
CGCLP	Duct Clips	25	
CGINT90	Inside 90 Deg Elbow	6	
CGEXT90	Outside 90 Deg Elbow	6	
CGKIT	Wall Duct Kit, Includes: (3) 4' Line Ducts, (2) Couplers, (1) Wall Inlet, (1) End Cap, (1) 90° Elbow, (13) Cam Screws (6) Duct Clips	6	

CPVC-CTS Fittings & Pipe

CPVC/CTS Fittings

CPVC Male Adapters (Slip x MIP)



Part #	Size	Ctn Qty	Price/Ea
3/4MPX3/4CPVC	3/4"	50	

CPVC Couplings (Slip x Slip)



Part #	Size	Ctn Qty	Price/Ea
1/2XCCPVC	1/2"	20	
3/4XCCPVC	3/4"	20	
1XCCPVC	1"	10	

CPVC 90° Street Elbow (Slip x Slip)



Part #	Size	Ctn Qty	Price/Ea
1/2XS90CPVC	1/2"	50	
3/4XS90CPVC	3/4"	50	
1XS90CPVC	1"	50	

CPVC 90º Elbow (Slip x Slip)



Part #	Size	Ctn Qty	Price/Ea
1/2X90CPVC	1/2"	50	
3/4X90CPVC	3/4"	50	
1X90CPVC	1"	50	

CPVC 45º Elbow (Slip x Slip)



Part #	Size	Ctn Qty	Price/Ea
1/2X45CPVC	1/2"	20	
3/4X45CPVC	3/4"	20	
1X45CPVC	1"	10	

CPVC Cap



Part #	Size	Ctn Qty	Price/Ea
1XCAPCPVC	1"	10	

CPVC Tee (Slip x Slip x Slip)



Part #	Size	Ctn Qty	Price/Ea
1/2XTCPVC	1/2"	50	
3/4XTCPVC	3/4"	20	

CPVC/CTS Pipe



Part #	Size	Ctn Qty	Price/Ea
1/2X10CPVC	1/2" x 10'	1	
3/4X10CPVC	3/4" x 10'	1	
1X10CPVC	1" x 10'	1	

SCH40 DWV PVC 1120 PIPE

- Drain only

Part #	Size	Skid Qty	Price/Ea
3/4X10PVC	3/4" x 10' (SDR 21)	240	

SCH40 DWV PVC 1120 PIPE (SOLID CORE)

- Drain Waste & Vent
- 2X10PVC & 3X10PVC used for Venting Boilers and Water Heaters

Part #	Size	Skid Qty	Price/Ea
2X10PVC	2" x 10'	210	
21/2X10PVC	2-1/2" x 10'	112	
3X10PVC	3" x 10'	92	

PVC Sch 40 Fittings

PVC Sch 40 Fittings

PVC Tee (SOC)



Part #	Size	Ctn Qty	Price/Ea
1/2XTPVC	1/2"	50	
3/4XTPVC	3/4"	50	
A2153	3"	30	

PVC 90° Elbow (SOC)



Part #	Size	Ctn Qty	Price/Ea
1/2X90PVC	1/2"	50	
3/4X90PVC	3/4"	50	
2X90PVC	2"	50	
21/2X90PVC	2-1/2"	10	
3X90PVC	3"	25	

PVC Long Sweep 90° Elbow (SOC)



Part #	Size	Ctn Qty	Price/Ea
11/2XL90PVC	1-1/2"	50	
2XL90PVC	2"	25	
3XL90PVC	3" 3-1/8" OD	20	

PVC Long Street 90° Elbow (Spg x SOC)



Part #	Size	Ctn Qty	Price/Ea
2XLS90PVC	2"	25	
3XLS90PVC	3"	10	

PVC 90° Street Elbow (Spg x SOC)



Part #	Size	Ctn Qty	Price/Ea
1/2XS90PVC	1/2"	50	
3/4XS90PVC	3/4"	50	
11/2XS90PVC	1-1/2"	50	
2XS90PVC	2"	50	
3XS90PVC	3"	20	

PVC 90° Street Elbow (MIP x SOC)



Part #	Size	Ctn Qty	Price/Ea
3/4MPX3/490PVC	3/4"	50	

PVC 45° Elbow (SOC)



Part #	Size	Ctn Qty	Price/Ea
1/2X45PVC	1/2"	50	
3/4X45PVC	3/4"	50	
11/2X45PVC	1-1/2"	50	
2X45PVC	2"	50	
21/2X45PVC	2-1/2"	10	
3X45PVC	3"	20	

PVC 45° Street Elbow (SOC)



Part #	Size	Ctn Qty	Price/Ea
11/2XS45PVC	1-1/2"	50	
2XS45PVC	2"	50	
3XS45PVC	3"	20	

PVC Coupling (SOC)



Part #	Size	Ctn Qty	Price/Ea
1/2XCOUPL	1/2"	100	
3/4XCOUPL	3/4"	50	
11/2XCOUPL	1-1/2"	50	
2XCOUPL	2"	100	
2XCOUPL-D	2" Deep Socket	25	
21/2XCOUPL	2-1/2"	10	
3XCOUPL	3"	50	
3X2COUPL	3" x 2"	50	

PVC Adapter (SOC x FIP)



Part #	Size	Ctn Qty	Price/Ea
3/4FPX3/4PVC	3/4"	50	

PVC Sch 40 Fittings

www.CarrierGreatLakes.com

PVC Adapter (MIP x SOC)



Part #	Size	Ctn Qty	Price/Ea
3/4MPX1/2PVC	3/4" x 1/2"	50	
3/4MPX3/4PVC	3/4" x 3/4"	50	

PVC Cap (SOC)



Part #	Size	Ctn Qty	Price/Ea
3/4CAP	3/4"	100	

PVC Flush Style Reducer Bushing (Spg x SOC)



Part #	Size	Ctn Qty	Price/Ea
0352	3/4" x 1/2"	50	
2X11/2BUSH	2" x 1-1/2"	50	
21/2X2BUSH	2-1/2" x 2"	10	
3X21/2BUSH	3" x 2-1/2"	10	

Fernco Coupling w/Clamps



A256-22



A256-33

Part #	Size	Ctn Qty	Price/Ea
A256-22	2"	45	
A256-33	3"	20	

A/C Easy Tee

- Drain clean out tee with service port



Part #	Size	Pkg Qty	Price/Ea
ET75	3/4"	20	

A/C Easy Tee Service Tool Kit

- Kit Includes:
  - Angle Tool
  - Straight Tool
  - Compressed Gas Adapter Tool

DIVERSITECH



Part #	Description	Pkg Qty	Price/Ea
ST75	A/C Easy Tee Service Tool Kit with 3 fittings	6	

Condensate Traps

- Full-flow condensate traps
- Each trap is carefully sized,minimizing bothersome clogged trap service calls
- Manufactured to demanding standards



Part #	Description	Box Qty	Price/Ea
1/2PTRAP	1/2" PVC P-Trap, 315 psi	50	
3/4PTRAP	3/4" PVC P-Trap, Sch 40	50	

Adjustable Swivel J-Hook Hangers



Part #	Size	Pkg Qty	Price/Ea
SH2000	2"	25	
SH3000	3"	25	

Horizontal Vent Termination Kit

DIVERSITECH

Part #	Size	Pkg Qty	Price/Ea
HVENT-2	2"	6	
HVENT-3	3"	6	

No-Caulk® Standard Galvanized Base Flashing

Part #	Size	Box Qty	Price/Ea
11853	2"	12	
11866	3"	12	
11879	4"	12	

Flex Gas Pipe & Fittings

Flashshield Corrugated Stainless Steel Tubing

(CSST) With Polyethylene Jacketing

- Supplies natural gas or liquefied petroleum to appliances
- Flexible and durable
- Allows for simple routing through complex building structures and designs
- Pre-marked by the foot for easy measuring and installation
- Lightweight (250' of 1/2" CSST weighs under 50 lbs)
- 100% Factory pressure tested
- Annealed 304 stainless steel makes tubing more flexible than brands not heat treated



Part #	Size	Length	Price/Ea
FSCSST12-50	1/2"	50'	
FSCSST12-125	1/2"	125'	
FSCSST12-250	1/2"	250'	
FSCSST34-50	3/4"	50'	
FSCSST34-125	3/4"	125'	
FSCSST34-250	3/4"	250'	
FSCSST1-50	1"	50'	
FSCSST1-150	1"	150'	

Flashield Stripping Tools

- Tube stop design sets length of blades from cut end of tube
- Polypropylene body resists impact damage from drops
- Build in pliers aid in jacket removal
- Latch keeps tool closed in toolbox
- Stainless steel blades prevent corrosion at cut end of tube



Part #	Description	Price/Ea
STRP3-12	1/2 " Flashshield Stripping Tool	
STRP3-34	3/4" Flashshield Stripping Tool	
STRP1-1	1" Flashshield Stripping Tool	

Maxitrol Regulators

Natural Gas

- For use in elevated pressure systems (in excess of 1/2 psi) to reduce pressure to standard appliance use levels



Part #	Capacity @ 8"wc	Inlet/Outlet	Price/Ea
T325-3-44	250 MBTU	1/2" NPT	
T325-5-44	550 MTBU	3/4" NPT	

Flashshield Fittings

- Patented multi-point seal
- Compact size and reduced weight
- Tool-less flare design, no special tools required
- Metal-to-metal seal with no split rings, o-rings or gaskets
- Self-guiding assembly
- Jacket-Lock fitting eliminates exposed stainless steel beyond the nut
- All components are fully re-useable

Straight Fitting

- Connects flexible gas piping to gas supply, distribution manifolds or gas appliances



Part #	Size	NPT	Box Qty	Price/Ea
FSFTG-F	1/2"	1/2"	24	
FSFTG-K	3/4"	3/4"	24	
FSFTG-M	1"	1"	12	

Termination Fitting

- Brass fitting adapter bushings and nut
- Steel flange - plated for corrosion resistance



Part #	Size	NPT	Box Qty	Price/Ea
FSTRM-F	3/8"	1/2"	12	
FSTRM-K	3/4"	3/4"	12	
FSTRM-M	1"	1"	6	

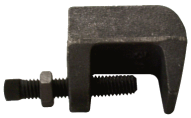
Strut / Fittings

Slotted Strut



Part #	Size	Gauge	Box Qty	Price/Ea
PS200EH10GR	1-5/8"x 1-5/8" x 10'	12ga	1	
PS500EH10GR	1-5/8" x 3/16" x 10'	14ga	1	

Top Beam Clamps - Steel



Part #	Size	Box Qty	Price/Ea
3/8BC	3/8"	100	

All Threaded Rod - Black

- Steel, plain or electro-plated
- 3/8" - 16 Thread size



Part #	Size	Box Qty	Price/Ea
TR1/2X6	1/2" x 6'	1	
TR3/8X6	3/8" x 6'	1	

Rod Couplings - Steel



Part #	Size	Box Qty	Price/Ea
3/8RODCOUPL	3/8"	100	

Strut Clamp - Galvanized

- For rigid pipe



Part #	Size	Box Qty	Price/Ea
PC1/2HDG	1/2" IPS	100	
PC3/4HDG	3/4" IPS	100	
PC1HDG	1" IPS	100	

Tubing Clamp - Copper Plated



Part #	Size	Box Qty	Price/Ea
PS12001C	1" CTS	100	
PS1200114C	1-1/4" CTS	100	

Nuts and Washers

Heavy Hex Nuts



Part #	Size	Pkg Qty	Price/Ea
3/8NUT	3/8"	100	

Channel Spring Nut

- Fits channel sizes B22, B24, B26 and B32
- Thread size: 3/8" - 16

COOPER B-Line



Part #	Nut Thickness	Box Qty	Price/Ea
PSRS3/8EG	3/8"	100	

Square Washers

COOPER B-Line



Part #	Bolt, Hole Size	Finish	Box Qty	Price/Ea
PS6193/8EG	3/8", 7/16"	Dura-Grn	100	

Basset Brackets - Galvanized

Self-Nailing Galvanized Brackets



Part #	Description	Ctn Qty	Price/Ea
A-125	12" - 19" Regular, w/Screws	25	
A-150	12" - 19" Regular, , w/Screws	50	

Screw Tab Galvanized Brackets

Part #	Description	Ctn Qty	Price/Ea
AT-125	12" - 19" Regular, w/o Screws	25	
AT-150	12" - 19" Regular, w/o Screws	50	

Hanging Wire

- 18 Gauge galvanized



Part #	Description	Box Qty	Price/Ea
6501	2# Reel (330')	1	

Hanger Strap

Plastic Hanger Strap

- Flexible, non-conductive
- Can be cut to length with scissors or utility knife
- Use for pipe hanger, duct hanger, tubing strap, strap, etc.



Part #	Description	Box Qty	Price/Ea
13038	3/4" x 100' Roll (Box)	10	

Pipe Strap

- 28 Gauge galvanized
- Alternating nail and bolt holes

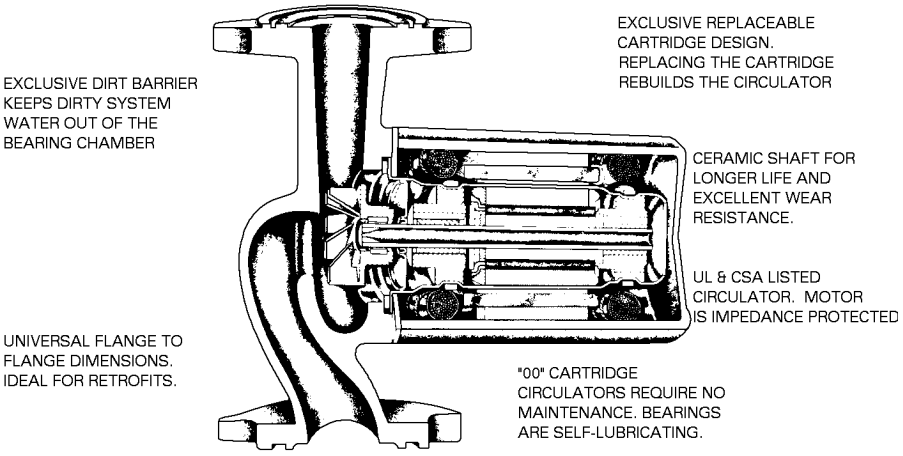


Part #	Description	Box Qty	Price/Ea
6506	3/4" x 50' Roll (Box)	10	
6507	3/4" x 100' Roll (Box)	10	
PI335	3/4" x 10' Roll (Bulk Pack)	100	

Circulators

"00"® Cartridge Circulators

- Unique replaceable cartridge design - field serviceable
- Manufactured in a variety of sizes to match system requirements
- Direct drive - low power consumption
- Residential & light commercial applications
- Universal flange to flange dimension
- Less flange - indicates less the companion flange that determines the connection size
- IFC - Features an Integral Flow Check



Model 007 Cartridge Circulator

- Standard high capacity output-compact design
- Designed for quiet operation in hydronic heating, radiant heating, Hydro-Air fan coils, indirect water heaters, chilled fresh water, and domestic water recirculation systems.
- Pressure rating: 125 psi
- Temperature rating: 240°F
- Flanged
- 3-Year Warranty



Part #	Casing	HP	Electrical	Price/Ea
007-F5	Cast Iron	1/25 hp @ 3250 rpm	115-1-60	

Model 007 Stainless, Wet-Rotor Cartridge Type

- Standard high capacity output-compact design
- Designed for quiet operation in hydronic heating, radiant heating, Hydro-Air fan coils, indirect water heaters, chilled fresh water, and domestic water recirculation systems.
- Pressure rating: 125 psi
- Temperature rating: 240°F
- Flanged
- 3-Year Warranty



Part #	Casing	HP	Electrical	Price/Ea
007-SF5	Stainless	1/25 hp @ 3250 rpm	115-1-60	

Model 0010-IFC 3-Speed Service Pump Cartridge Circulator with Integral Flow Check

- Ideal replacement circulator for emergency "no-heat" applications
- 4-Bolt universal flange
- Removable high-flow Integral Flow Check
- Self-lubricating
- Thermally protected permanent split capacitor motor
- 3-Year Warranty



Part #	Casing	Includes:	Price/Ea
0010-IFC	Cast Iron	Removable Integral Flow Check in the Casing at the Impeller Inlet	

Model 0011 Cartridge Circulator



- High velocity/high head for residential and light commercial closed loop hydronic systems and open loop domestic fresh water systems
- High head-medium flow for high pressure drop boilers, fan coil units, heat exchangers, large radiant heating systems and heat recovery units/earth loop systems
- Pressure rating: 125 psi
- Temperature rating: 220°F
- Flanged
- 3-Year Warranty

Part #	Casing	HP	Electrical	Price/Ea
0011-F4	Cast Iron	1/8 hp @ 3250 rpm	115-1-60	

Model 0012 3-Speed Cartridge Circulators



- 3-Speed Switch
- Fine tune to system requirements
- Highest performance & starting torque in class
- Heavy-Duty construction for longer life
- Removable high-flow Integral Flow Check (IFC®)
  - Prevents gravity flow
  - Reduces installation costs
  - Improves pump performance
- Replaceable cartridge design
- Quiet, efficient operation
- Self lubricating, no mechanical seal
- Wide range of applications
- Cast Iron or St. Steel, flanged construction

	Casing	HP	Electrical	Price/Ea
0012-MSF2-IFC	Cast Iron	1/6@3250	115-1-60	

Model 0013 3-Speed Cartridge Circulators

- 3-Speed Switch
- Fine tune to system requirements
- Highest performance & starting torque in class
- Heavy-Duty construction for longer life
- Removable high-flow Integral Flow Check (IFC®)
  - Prevents gravity flow
  - Reduces installation costs
  - Improves pump performance
- Replaceable cartridge design
- Quiet, efficient operation
- Self lubricating, no mechanical seal
- Wide range of applications
- Cast Iron or St. Steel, flanged construction



0013-MSF1-IFC



0013-MSSF2-IFC

Part #	Casing	HP	Electrical	Price/Ea
0013-MSF1-IFC	Cast Iron	1/6@3250	115-1-60	
0013-MSSF2-IFC	Stainless Steel	1/6@3250	115-1-60	

Circulators

Model 0015-IFC 3-Speed Cartridge Circulator Integral Flow Check

- Specifically designed for wide range of flow and head requirements of hydronic heating systems
- 4-Bolt universal flange
- Removable high-flow Integral Flow Check
- Self-lubricating
- Thermally protected permanent split capacitor motor
- 3-Year Warranty



Part #	Casing	HP	Electrical	Price/Ea
0015-IFC	Cast Iron	1/20 hp @ 3200 rpm	115-1-60	

SmartPlug Instant Hot Water Control

The patented SmartPlug lets you upgrade any hot water recirculation pump with a power cord to "Smart" operation. Simply connect the SmartPlug to any 110V power outlet then plug the power cord into the SmartPlug. Using a sensor that mounts to the hot water supply pipe, the SmartPlug will record the daily hot water usage pattern in a home and adjust the circulator run time automatically. Hot water will always be available when needed.
No Programming, Timers or Aquastats Required • Sensor Included



Part #	Description	Price/Ea
SP115	SmartPlug Instant Hot Water Control	

"00e"™ Series Circulators

TACO Model 006E ECM High Efficiency Domestic Hot Water Circulator

- Easy to use dial:
  - Low, Medium, High
  - 003 & 006 performance point references
- Rugged high-performance composite casing
- 3 color LED indicator light:
  - Blue: Operating mode
  - White: SureStart®
  - Red: Error diagnostic
- Whisper quiet operation
- 1” union connection with optional 1/2" & 3/4" fitting sets sold separately
- Double insulated, no ground wire required



Part #	Description	Price/Ea
006E3	13' Shut-off head, 11 gpm max flow	
UFS-075S	3/4" Sweat Fittings for 006E3	
UFS-075T	3/4" FNPT Fittings for 006E3	

Circulators

TACO Model 007E ECM High Efficiency Circulator Integral Flow Check

- High-efficiency wet rotor circulator with an ECM permanent magnet motor
- Ideal for hydronic systems zoned with circulators or zone valves
- Bio Barrier protects pump from system contaminants
- Dual electrical knockouts, 6” stranded wire leads included for easy wiring
- Use with a Taco ZVC Zone Valve Control or SR Switching Relay for ON/OFF operation
- Double insulated. No ground wire required
- 0’ Shut-off head, 16 gpm max flow
- Whisper quiet operation
- Pressure rating: 125 psi
- Temperature rating: 230°F
- Flanged



Part #	Casing	HP	Electrical	Price/Ea
007E-F2	Cast Iron	1 hp @ 4830	120-1-60	

TACO Model 0015E ECM High Efficiency 3-Speed Circulator



Part #	Description	Price/Ea
0015E3-F2	ECM High Efficiency 3-Speed Circulator	

TACO Model 0018E ECM High Efficiency w/Blue Tooth Circulator



Part #	Description	Price/Ea
0018E-F2	ECM High Effeciency w/Blue Tooth Circulator	
SFL-075S	3/4" Sweat, Shut Off Flange w/ Handle for 0018E-F2	
SFL-075T	3/4" NPT, Shut Off Flange w/ Handle for 0018E-F2	

TACO Model 0026E ECM High Efficiency 3-Speed Circulator



- Maximum operating pressure: 150 psi (10.3 bar)
- Maximum fluid temperature: 230°F (110°C)
- Minimum fluid temperature: 14°F (-10°C)
- Voltage: 115/208/230V, 50/60 Hz, single phase
- Maximum operating power: 170W
- Maximum amp rating: 1.0 (115V) / .50 (230V)
- Taco circulators are for indoor use only
- Acceptable for use with water or maximum of 50% water/glycol solution

Part #	Description	Price/Ea
0026E-F2	ECM High Efficiency 3-Speed Circulator	

TACO Model 0034E ECM High Efficiency 3-Speed Circulator



- Maximum operating pressure: 150 psi (10.3 bar)
- Minimum NPSHR: 18 psi at 203°F (95°C)
- Maximum fluid temperature: 230°F (110°C)
- Minimum fluid temperature: 14°F (-10°C)
- Voltage: 115/208/230V, 50/60 Hz, single phase
- Maximum operating power: 170W
- Maximum amp rating: 1.48 (115V) / .70 (230V)
- Taco circulators are for indoor use only
- Acceptable for use with water or maximum of 50% water/glycol solution

Part #	Description	Price/Ea
0034E-F2	ECM High Efficiency 3-Speed Circulator	

Model VT2218 Delta-T Variable Speed Circulator



- Delta-T operation maximizes system efficiency and comfort
- High-efficiency ECM motor uses up to 85% less electricity
- LCD displays operating mode, temperature or speed setting, watts, supply & return temperatures
- Easy to program and install
- Sure Start automatic unblocking mode
- BIO Barrier® filter protects pump from system contaminants
- Easy access junction box and 6” stranded wire leads for easy wiring
- Operates in 5 different modes:
  - Delta-T (5-50 °F) Variable Speed
  - Multi-Speed (4 fixed speeds)
  - Set Point Heat (50-220 °F) variable speed with boiler protection option
  - Set Point Cool (32-100 °F)
  - Boiler Protection (100-160 °F), protects boiler from low return water temperature
- 22" Shut-off head, 18 gpm max flow
- Whisper quiet operation
- Pressure rating: 125 psi
- Temperature rating: 230°F

Part #	Casing	HP	Electrical	Price/Ea
VT2218-HY2-FC1A00	Cast Iron	1/25@1650 - 4200	110/120-1-50/60	

Circulators

Grundfos® 3-Speed Circulator Pump

- Built-in motor protection for longer life and better performance
- Suitable for a wide range of applications, including radiant heating hydronic heating, fan coil heating
- Solar and other system types
- Whisper-quiet operation for sound sensitive installations
- Includes (2) Gaskets (O-rings)
- Flanged housing
- Integral check valve
- UL/CSA listed

GRUNDFOS



Part #	Casing	HP	RPM	Electrical	Price/Ea
UPS15-58FC	Cast Iron	1/25 hp	2450	115-60-1	
UPS26-99FC	Cast Iron	1/6 hp	3380	115-60-1	



Boiler Accessories

Zone Controls

Zone Valve Controls

- All zone valve controls are relay type DPDT and have single phase motor rating per zone of 1/7 hp (SA) @ 120 VAC
- (3) Zone with priority
- Maximum output @24VAC: 40VA



Part #	Dimensions	Price/Ea
ZVC403-4	6-3/4"H x 10-1/4"W x 2-3/4"D	

Zone Switching Relay

- External indicator lights
- Switchable priority
- 120 VAC input
- UL Approved
- 3-Year Warranty



Part #	Description	Price/Ea
SR501-4	1 Zone Relay, 7.2 amp	
SR503-4	3 Zone Relay, 15.0 amp	
SR504-4	4 Zone Relay, 20.0 amp	
SR506-4	6 Zone Relay, 20.0 amp	

Pressure Reducing Valves

Boiler Pressure Reducing Valves

- To automatically feed water to a hot water heating system whenever pressure in system drops below the pressure setting of the valve
- Maximum pressure: 212°F



Part #	Connections	Material	Price/Ea
329-T	1/2" NPT	Cast Iron	

Expansion Tank Package

- Kit combinations suit all preferences
- All fittings & connections included
- Designed for easy installation
- 1" & 1¼" sizes available
- 4 ½ gallon expansion tank included



Part #	Description	Price/Ea
TTK-125-SEL-1	Expansion Tank Package	

Air Eliminators

Air Scoops

- Designed to provide noiseless, air-free hydronic heating, cooling or combination system
- Separates air from water in any of these systems:
  - 1/2" NPT Diaphragm type expansion tank
  - 1/8" NPT Hy-vent



Part #	Size	Cv	Price/Ea
431-6	1"	53.5	
432-6	1-1/4"	53.5	

Hy-Vent Automatic Air Vents

- Purge unwanted air from any hydronic installation
- High capacity float style vents
- Place on boiler or at high points throughout system
- Brass body, nickel plated vents
- Maximum system conditions: 150 psi, 240°F
- Maximum venting pressure: 50 psi



Part #	Connection	Notes	Price/Ea
400-4	1/8" NPT	With Bubbler Breaker	

12 Port Copper Manifold

- Lead free
- Press-fitting compatible
- Branches 3" on center



Part #	Description	Price/Ea
6795L-12333	1-1/4" Male SW x 1-1/4" Male SW Truck w/ 3/4" Male SW Branches	
6796L-12333	1-1/2" Male SW x 1-1/2" Male SW Truck w/ 3/4" Male SW Branches	

Boiler Accessories

Combination Boiler Feed Valve & Backflow



- Auto Reset from Fast Fill
- ASSE 1081-2014
- Simple Pressure Adjustment
- Serviceable Cartridge for both the
- Backflow and Feed Valve
- Adjustable 360 View of Pressure Indicator
- Large Adjustment Range
- Serviceable without draining the system
- One Piece Body Construction
- Stainless Steel Strainer
- Max. Inlet Pressure: 150 psi (10.3 Bar)
- Min. Delta P Inlet to Outlet: 15 psi (1 Bar)
- Max. Temperature: 210 °F (99 °C)

Part #	Description	Price/Ea
3450-T2	1/2” NPT x 1/2” Union NPT	

Backflow Preventer

- Suitable for use on hot and cold water
- Can be used under continuous pressure
- Maximum working pressure:175 psi, 250°F
- Minimum required pressure:25 psi, 33°F

Part #	Description	Price/Ea
9D-1/2	1/2" (m3 - 15MM)	

Coin Air Vent

- Install on water or steam radiators
- Special hygroscopic cellulose discs in valve body
- When dry, discs allow air to be released from system
- Once air is purged discs make contact with water and swell to shutoff
- Maximum system conditions: 125 psi, 240°F
- Maximum venting pressure: 125 psi

Part #	Connection	Notes	Price/Ea
417-3	1/8" NPT	Without Bubbler Breaker	

Inline Balancing Valve



- Use with UFS-075S, UFS-075T fittings

Part #	Description	Price/Ea
7202-3	2-8GPM 1INx1IN Union	

4900 Series Air Separator



- Designed for the complete elimination of air from closed loop heating and cooling systems
- Convenient expansion tank connection tapping
- Maximum system conditions: 150 psi, 240°F
- Maximum venting pressure: 150 psi

Part #	Connection	Price/Ea
49-100C-1	1" SWT	
49-125C-1	1-1/4" SWT	

Low Water Cutoffs

- Protection for all types of boilers
- Can act as primary or secondary low water cutoff on low-pressure steam boilers; the primary limit control on hot water boilers
- Can activate an alarm or automatic water feeders

LF - Foam Compensating Low Water Cutoff



- DualVision™ technology protects against false water level detection due to the probe being in foam
- Test button
- Maximum probe temperature: 250°F
- Maximum ambient temperature: 150°F
- NEMA 1 Enclosure for indoor use only

Part #	Description	Price/Ea
LFM0243S-1	Manual Reset, 24V, 3/4" NPT, Std Probe	
LFM1203S-1	Manual Reset, 120V, 3/4" NPT, Std Probe	

LTA-2 - Low Water Cutoff



- Integrated test switch for testing safety shutdown
- Automatic reset when water level returns to safe level
- Maximum probe rating hot water only: 250 psi @ 250°F
- Ambient temperature: 32° to 150°F
- NEMA 1 Enclosure for indoor use only

Part #	Description	Price/Ea
LTA0243S-2	24V, 3/4" NPT, Std Probe Electrode	
LTA1203S-2	120V, 3/4" NPT, Std Probe Electrode	

Boiler Accessories

LTR - Residential Low Water Cutoff

- Integrated test switch for testing safety shutdown
- Automatic reset when water level returns to safe level
- Maximum probe rating hot water only: 160 psi @ 250°F
- Ambient temperature: 32° to 120°F
- NEMA 1 Enclosure for indoor use only



Part #	Description	Price/Ea
LTR0243T-1	24V LWC with Standard Wire Harness	

Electric Water Feeders

- UL and CUL Approved
- (3) Feed options: LWCO mode, fixed or manual feed
- DIP Switch mode settings control: Delay before feed, excess feed, selectable feed and hold after water OK
- Internal excess feed reset button
- Multi-colored external indicator light
- Flood protection lockout
- Underfeed protection
- Patent pending
- 3/8” NPT to 1/2” Copper fittings included
- Integral valve strainer
- Universal low water cutoff compatibility



Part #	Input Supply Consumption	Power	Price/Ea
EWF024-1	24VAC	10VA	

Replacement Parts for 007 Circulators

Part #	Description	Price/Ea
007-007RP	Flange Gasket Repair Kit	
007-42RP	Complete Cartridge Assembly	

Iron Freedom Flanges

- Fits all Taco circulators
- Easy-On, Easy-Off with an adjustable wrench
- Stronger than cast Iron
- Available in 3/4" - 2"



Part #	Description	Price/Ea
110-251F	3/4" Taco Iron Freedom Flange (pair)	
110-252F	1" Taco Iron Freedom Flange (pair)	
110-253F	1-1/4" Taco Iron Freedom Flange (pair)	
110-254F	1-1/2" Taco Iron Freedom Flange (pair)	

Stainless Steel Freedom Flanges

- Fits all Taco circulators
- Easy-On, Easy-Off with an adjustable wrench
- Stronger than cast Iron
- Available in 3/4" - 2"



Part #	Description	Price/Ea
110-251SF	3/4" Taco Stainless Steel Freedom Flange (pair)	
110-252SF	1" Taco Stainless Steel Freedom Flange (pair)	

Zone Sentry Zone Valves

- Provide on-off, normally open or normally closed control in both open and closed hydronic systems
- Maximum operating pressure: 300psi
- Fluid temp range: 20°F to 200°F



Part #	Description	Price/Ea
Z075C2-2	Zone Valve, Taco, 2 wire, 3/4" Sweat, 24V	
Z100C2-1	Zone Valve, Taco, 2 wire, 1" Sweat, 24V	

Industrial Flow Switch

- Greater flow sensitivity and wider adjustment range
- For use on 1" to 8" diameter pipe
- Higher pressures, 250 PSI standard
- 250°F temperature rating



Part #	Description	Price/Ea
IFSO1BR-1	Flow Switch	

Surface Strap-On Aquastat

- Attach directly to surface of pipe
- For use as high limit, reverse acting or SPDT switching action control
- Can be mounted in any position
- Dustproof steel case
- Includes pipe strap and mounting screws



Part #	Description	Price/Ea
1127-2	W/R, Strap-On Aquastat, SPDT, 100°F to 240°F, Fixed 10°F Differential	

Boiler Accessories

Brass Uni-Flange Ball Valves

The Isolator® with Rotating Flange

- Full port forged brass ball valve
- Detachable rotating flange
- Bonus wing style "T" handle, bolts and nuts



Part #	Size	WOG/WSP	Box Qty	Price/Ea
51403	3/4" SWT	600/150	2	
51404HV	1" SWT	600/150	2	
51405HV	1-1/4" SWT	600/150	2	
51406HV	1-1/2" SWT	600/150	2	

HV models fit both standard & high velocity pumps

The Isolator® Uni-Flange Ball Valve with Drain

- Full port forged brass ball valve
- Detachable rotating flange
- Multi-function hi-flow hose drain
- Bonus wing style "T" handle, bolts and nuts



Part #	Size	WOG	Box Qty	Price/Ea
51413	3/4" SWT	600	2	
51414HV	1" SWT	600	2	
51415HV	1-1/4" SWT	600	2	
51416HV	1-1/2" SWT	600	2	

HV models fit both standard & high velocity pumps

Isolator Kit

- Includes:
  - (1) Isolator
  - (1) Isolator w/drain
  - (2) Full-faced flange gaskets
  - (2) Sets of nuts & bolts
  - (2) Bonus wing style "T" handles



Part #	Size	Box Qty	Price/Ea
51413-KIT	3/4" SWT	1	
51414HV-KIT	1" SWT	1	

PRO-PAL® Series

Full Port Brass Ball Valves

- Single union end
- Hi-flow hose drain
- Adjustable packing gland & reversible handle
- IPS union ball drain



Part #	Size	WOG	Box Qty	Price/Ea
40434	1"	600	4	

Full Port Forged Brass Ball Valves

- Hi-flow hose drain and reversible handle
- Teflon® seals withstand temperatures from -40°F to 400°F



Part #	Size	WOG	Box Qty	Price/Ea
50613	3/4" SWT	600	6	
50614	1" SWT	600	4	
50615	1-1/4" SWT	600	2	
50616	1-1/2" SWT	600	2	

Expansion Tank PR (FIP x MIP x FIP x Hose)

- Full port forged brass ball valve
- Hi-flow hose drain



Part #	Size	WOG	Box Qty	Price/Ea
41672	1/2"	600	1	

Ball Valves

Pro-Connect™ Push Ball Valve

- Dezincification resistant brass
- Removable connection to copper, CPVC or PEX
- Fully repairable push assembly
- Removal tool included



Part #	Size	WOG	Box Qty	Price/Ea
62702W	1/2"	200	10	
62703W	3/4"	200	10	
62704	1"	200	6	

"W" - Designates "Lead Free"

Full Port Brass Ball Valve

- For use with water, oil or gas
- Actuated by a blowout proof stem
- Adjustable packing gland



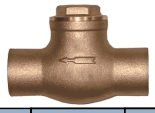
Part #	Size	WOG/WSP	Box Qty	Price/Ea
51702W	1/2" C x C	600/150	10	
51703	3/4" C x C	600/150	10	
51703W	3/4" C x C	600/150	10	
51704	1" C x C	600/150	6	
51704W	1" C x C	600/150	6	
51705	1-1/4" C x C	600/150	4	
51705W	1-1/4" C x C	600/150	4	
51706	1-1/2" C x C	600/150	2	
51706W	1-1/2" C x C	600/150	2	

"W" - Designates "Lead Free"

Boiler Accessories

Swing Check Valves

- Max temp 350°F



Part #	Size	WOG/WSP	Box Qty	Price/Ea
10623W	3/4" C x C	200/125	1	
10624W	1" C x C	200/125	1	
10625	1-1/4" C x C	200/125	1	

"W" - Designates "Lead Free"

Thermostatic Mixing Valve

- w/Temperature Locking Handle
- Check Outlet Temp: 95-131F - 150 PSI



Part #	Size	Box Qty	Price/Ea
75203W	3/4" SWT	1	

Forged Brass Air Separator

- Removable Vent Head & Coalescing Medium
- 150 PSI
- CxC

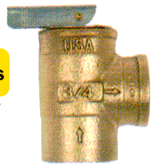


Part #	Size	Box Qty	Price/Ea
75004	1" SWT	1	
75005	1-1/4" SWT	1	
75006	1-1/2" SWT	1	
75007	2" SWT	1	

Hot Water Boiler Safety Relief Valves

10 Series Hot Water Boiler ASME Safety Relief Valves - Brass Finish

- ASME Section IV
- For hot water boilers and hydronic heating systems
- Maximum temperature service to 250°F
- Stainless steel springs standard



Part #	Inlet NPT	Outlet NPT	Wt/100	Set Pressure	Box Qty	Price/Ea
10-408-05	3/4"	3/4"	65 lbs	30 psig		

Boiler Drains



Part #	Size	Box Qty	Price/Ea
A8171-1/2	1/2" MIP	10	
3/4BD	3/4" MIP	12	

Gate Valves

- C x C
- 200 PSI WOG



Part #	Size	Box Qty	Price/Ea
11/4SGV	1-1/4"	10	

Check Valves

- C x C
- 125 PSI WOG

Part #	Size	Box Qty	Price/Ea
A8152-1	1"	6	

Expansion Tanks

HTX FLEX 2 PRO Series Tanks

- 16-gauge cold rolled steel tank
- Appliance-quality paint for corrosion resistance
- Diaphragm material HTX: 100% butyl rubber
- Welded steel Connection
- Brass valve with O-ring seal
- Precharge pressure: 12 psi
- Maximum working pressure: 100 psi
- Maximum working temperature: 240°F
- Warranty: 5 year



Part #	Capacity Gal	Connection Size	Dimensions Dia x H	Price/Ea
HTX15	2.1	1/2" NPT	8" x 12.5"	
HTX30	4.5	1/2" NPT	11" x 14"	
HTX60	6.0	1/2" NPT	11.4" x 17.2"	

PH FLEX 2 PRO Series Tanks

- 16-gauge cold rolled steel tank
- Appliance-quality paint for corrosion resistance
- Diaphragm material: 100% butyl rubber
- Welded steel Connection
- Brass valve with O-ring seal
- Maximum working pressure: 150 psi
- Maximum working temperature: 200°F
- Warranty: 1 year



Part #	Capacity Gal	Connection Size	Dimensions Dia x H	Price/Ea
PH-1	Under 2.0	1/2" NPT	2.5" x 5"	
PH-5	2.1	3/4" NPT	8" x 11.6"	

SXHT FLEX 2 PRO Series Tanks

- 16-gauge cold rolled steel tank
- Appliance-quality paint for corrosion resistance
- Diaphragm material: 100% butyl rubber
- Welded steel Connection
- Brass valve with O-ring seal
- Maximum working pressure: 150 psi
- Maximum working temperature: 200°F
- Warranty: 1 year



Part #	Capacity Gal	Connection Size	Dimensions Dia x H	Price/Ea
SXHT40	20.0	1" NPT	16" x 28.8"	

5461 Series DISCAL DIRTMAG®



- Air & Dirt separator with magnet
- Max. working pressure: 150 psi
- Working temperature range: 32-250°F
- Particle separation capacity: to 5 µm (0.2 mil)
- Ferrous impurities separation efficiency: 100%

Part #	Description	Box Qty	Price/Ea
546196A	1" Sweat, Brass	1	
546197A	1-1/4" Sweat, Brass	1	

5463 Series DIRTMAG®



- Dirt separator with magnet
- 1/2" NPT top thread with plug
- Max. working pressure: 150 psi
- Working temperature range: 32-250°F
- Particle separation capacity: to 5 µm (0.2 mil)

Part #	Description	Box Qty	Price/Ea
546335A	1-1/4" Sweat, Brass	1	

High Capacity Auto Air Vent



- Max. working pressure: 150 psi
- Max. discharge pressure: 90 psi
- Max. discharge rate: 1.75 SCFM
- Max. working temperature: 240°F

Part #	Description	Box Qty	Price/Ea
502610A	1/8" NPT Male, Brass	1	

5020 MINICAL Air Vent®



- Max. working pressure: 150 psi
- Max. discharge pressure: 40 psi
- Max. discharge rate: 1.75 SCFM
- Max. working temperature: 250°F

Part #	Description	Box Qty	Price/Ea
502015A	1/8" NPT Male, Brass	1	

5350 Series AutoFill™



- Max. working pressure: 365 psi
- Max. working temperature: 140°F
- Pressure gauge scale: 0–100 psi /0-7 bar
- Pressure setting range: 6–90 psi
- Preset outlet pressure: 15 psi

Part #	Description	Box Qty	Price/Ea
535051A	3/4" NPT, Brass	1	

AutoFill™ Automatic Filling Valve



- Max inlet pressure: 230 psi
- Max working temp: 150°F
- Setting pressure range: 3 - 60 psi
- Preset outlet pressure: 15 psi

Part #	Description	Box Qty	Price/Ea
553542A	1/2"NPT Inlet, Brass	1	

573 AutoFill™ Combo



- Max. inlet pressure: 175 psi
- Max. working temperature: 150°F
- Setting pressure range: 3–60 psi
- Preset outlet pressure: 15 psi
- Pressure gauge scale: 0–60 psi / 0-4 bar

Part #	Description	Box Qty	Price/Ea
573009A	1/2" Sweat Inlet x 1/2" F NPT Outlet, Brass	1	

SEP4 Hydro & Magnetic Separator



- Combination 1. air, 2. hydraulic and 3. dirt separation, plus 4. magnetic separation
- HDPE internal coalescing element, removable for cleaning
- Particle separation capacity: to 5 µm (0.2 mil)
- Thermowell tap: 1/2" straight female
- Max. working pressure: 150 psi
- Working temperature range: 32–210°F
- Working temp. w/o insulation: 32–230°F

Part #	Description	Box Qty	Price/Ea
549597A	1-1/4" Sweat Union	1	

Bradford White and Laars Boiler Repair Parts

BRADFORD WHITE

Part#	Description	Use With:	Price/Ea
E2071501	4" Vent Damper	BJX 50, BJVS 50	
E2071502	5" Vent Damper	BJX 075-100, BJVS 75-100	
E2071503	6" Vent Damper	BJX 125-150, BJVS 125-160	
E2071504	7" Vent Damper	BJX 200, BJVS 225	
RV2030700	Gas Valve	BJX	
R2087801	Controller	BJX	
E2407200	Limit Switch	BJX	
R0385100	Gas Valve	BJVS 50-75	
R0407700	Gas Valve	BJVS 100-225	
E2102800	Ignition Control	BJVS	
RE2344300	Controller for BJVS	BJVS	
R0061300	Limit Switch	BJVS	
R0061600	Pilot Assembly NG	BJX, BJVS	
R2061100	Blocked Vent SafetySwitch	BJX, BJVS	
E2103200	Roll-out Safety Switch	BJX, BJVS	
RE0253400	Ignition Control	BMT2 200-400	
RE2344301	PCB, TCM for BMT2	BMT2 200-400	
R0050801	Gaskets for BMT2 Heat Exch, 20 PK	BMT2 200-400	
S0076500	Gasket, Connection Flange, 1-1/2"	BMT2 200-400	
E0253900	Probe, Thermistor	BMT2 200-400	
V0079400	Gas Valve, NG	BMT2 200-400	
R2076600	Switch, Pressure, Diaphragm, SPST	BMT2 200-400	
RE0240900	Switch, Pressure, Diaphragm, SPDT	BMT2 200-400	
RW2002300	Ignitor, Hot Surface	BMT2 200-400	
E2304800	Limit Switch, High Temp Hydronic	BMT2 200-400	
E2324200	Limit Switch, High Temp Volume Water	BMT2 200-400	
E0254000	Blower/Motor	BMT2 200-400	
S2104400	Gasket, Blower	BMT2 200-400	
L2012200	Burner Assembly, 3 Burners	BMT2 500-1750	
S2012700	Gasket Burner Assembly, 3 Burners	BMT2 500-1750	
R2060900	Blower	BMT2 500-2000	
RV2017600	Gas Valve, Combination	BMT2 500-2000	
V2017500	O-Ring	BMT2 500-2000	
2400-286	Ignitor, Hot Surface with Gasket	BMT2 500-2000	
S0063700	Gasket, Connection Flange	BMT2 500-2000	
S0095100	Gasket, Header/Cover	BMT2 500-2000	
E2107300	Ignition Control CSD-1	BMT2 500-2000	
L2012500	Burner Assembly, 4 Burners	BMT2 1000-2000	
S2012500	Gasket Burner Assembly, 4 Burners	BMT2 1000-2000	
RA2108500	Combustion Air Blower	BNT 600-850	
V2018500	Gas Valve	BNT 600-850	
R2071500	Ignitor w/Gasket	BNT 750-1200	
R2069300	Ignitor w/Gasket	BNTH	
R2069200	Flame Sensor w/Gasket	BNTH	
RS2109100	Gasket Set (Burner, Ignitor, Sensor & Door Gaskets)	BNTH	

Bradford White and Laars Boiler Repair Parts (Continued)

Part#	Description	Use With:	Price/Ea
RA2113700	Combustion Air Blower	BNTH80-105	
RTXD7108	Control Module	BNTH80-105	
RV2017900	Gas Valve	BNTH80	
RV2017901	Gas Valve	BNTH105	
RA2107500	Combustion Air Blower	BNTH150	
RV2017902	Gas Valve	BNTH150	
RA2114200	Combustion Air Blower	BNTH210-285	
RTXD7109	Control Module	BNTH210-285	
RV2017903	Gas Valve	BNTH210	
RV2017904	Gas Valve	BNTH285	
RA2113100	Combustion Air Blower	BNTH399	
RTXD7111	Control Module	BNTH399	
RV2019200	Gas Valve	BNTH399	
FT2016	Ignition Rod	BMFT 100-140	
FT2128	Ignition Rod Assembly	BMFT 199	
FT1804	Air Pressure Sensor	BMFT revision 2, BFT	
FT1307	Exhaust Overheat Sensor	BMFT revision 2, BFT	
FT1220	3-way Valve	BMFTCW	
R2080601	Control Board	BMFTCW 140	
R2080605	Control Board	BMFTCW 140	
FT1222	Pump	BMFTCW 140	
FT1019	Display Panel	BMFTCW 140, 199	
FT1022	Air Pressure Sensor	BMFTCW199	
R2080604	Control Board	BMFTCW 199	
FT1798	Pump	BMFTCW 199	
FT2005	Display Control	BMFTCW revision 2	
R2080610	Control Board	BMFTCW revision 2	
FT1025	Pressure Gauge	BMFTCW revision 2	
FT1309	Burner Assembly	BMFTHW 80-140	
FT1316	Burner Gasket	BMFTHW 80-140	
FT1315	Ignitor	BMFTHW 80-140	
FT1672	Pump	BMFTHW 80-140	
FT1015	Air Pressure Sensor	BMFTHW 80-199	
FT1759	Burner Assembly	BMFTHW 199	
FT1767	Pump	BMFTHW 199	
FT1635	CH Return Sensor	BMFTHW	
FT1053	Display Panel	BMFTHW	
R2080602	Control Board	BMFTHW	
FT1058	Pressure Gauge	BMFTHW	
FT1763	Ignitor	BMFTHW 199, BMFTCW 199	
FT1529	Exhaust Sensor BK	BMFTHW, BMFTCW	
FT1406	Blower	BMFTHW, BMFTCW	
FT1327	Flame Detector Sensor	BMFTHW, BMFTCW	
FT1416	Gas Valve	BMFTHW, BMFTCW	
ST1006	Ignition Transformer	BMFTHW, BMFTCW	
FT1325	Low Water Level Sensor	BMFTHW, BMFTCW	

Bradford White and Laars Boiler Repair Parts (Continued)

Part#	Description	Use With:	Price/Ea
FT1310	Overheat Sensor	BMFTHW, BMFTCW	
FT1504	Spare Gasket Kit	BMFTHW, BMFTCW	
FT1324	Temperature Sensor	BMFTHW, BMFTCW	
FT2014	Burner Assembly	BMFTHW100NA2XN, BMFTHW140NA2XN	
FT2038	Burner Assembly	BMFTHW199NA2XN	
FT2050	Display Control	BMFTHW revision 2	
R2080611	Control Board	BMFTHW revision 2	
V2033100	Mixing Valve	BFTCF199NA3XN	
FT2017	Overheat Sensor	BFTCF199NA3XN	
FT3034	Control Board	BFTCF199NA3XN	
FT3022	Display Control	BFTCF199NA3XN	
FT1112	DHW Temperature Sensor	BFTCF199	
FT1115	Flow Sensor	BFTCF199	
FT1116	Mixing Valve	BFTCF199	
FT1219	CH Return Sensor	BFTCF199	
FT3121	Spare Gasket Kit	BFTCF199	
FT3130	Control Board	BFTHF199NA3XN	
FT3129	Display Control	BFTHF199NA3XN	
FT1838	Burner	BFTHF199, BFTCF199	
FT1824	Burner Gasket	BFTHF199, BFTCF199	
FT2085	Flame Detector Sensor	BFTHF199, BFTCF199	
FT2031	Ignition Transformer	BFTHF199, BFTCF199	
FT3128	Fan Assembly	BFTHF199, BFTCF199	
FT3127	Ignitor Rod Assembly	BFTHF199, BFTCF199	
FT3049	Pump Assembly	BFTHF199, BFTCF199	
R2092200	Main Burner w/ Gasket	NT2 399	
R2093400	Blower w/ Gaskets	NT2 399, 500	
R2093800	Gas Valve w/ O-Rings	NT2 399, 500	
R2092300	Main Burner w/ Gasket	NT2 500	
R2092400	Main Burner w/ Gasket	NT2 650	
R2093600	Blower w/ Gaskets	NT2 650	
R2093900	Gas Valve w/ O-Rings	NT2 650, 800	
R2092500	Main Burner w/ Gasket	NT2 800	
R2093601	Blower w/ Gaskets	NT2 800-1500	
R2091000	Flame Sensor w/ Gasket	NT2 Series	
R2090900	Ignitor w/ Gasket	NT2 Series	
E2389700	Pressure Switch	NT2 Series	
R2090500	Control Board Assembly	NT2 Series	
R2090400	Display Module	NT2 Series	
RE2320600	Temperature Sensor, Water Inlet	NT2 Series	
E2395500	Temperature Sensor, Water Outlet	NT2 Series	
R2091200	Flue Temperature Probe	NT2 Series	

Water Heater Elements

- 1" NPSM
- Made of copper tubing with magnesium oxide & nickel plating
- Fits most screw in type water heaters
- Includes gasket #06822
- 1-year warranty
- UL listed & Canadian Listed



High Watt Density

- Screw-In

Part #	Watts	Voltage	Min. Tank Diameter	Box Qty	Price/Ea
2143	1500W	120V	9"	6	
2203	2000W	120V	9"	12	
2263	3000W	240V	12"	12	
2283	3500W	240V	14"	12	
2293	3800W	240V	15"	12	

- Screw-In Foldback

Part #	Watts	Voltage	Min. Tank Diameter	Box Qty	Price/Ea
2363	5500W	240V	11"	12	

Ultra Low Watt Density

- Screw-In Foldback
- Made of high performance nickel - chromium stainless steel alloy
- Resists dry firing
- Best when water has high mineral content
- Heats in lime and sand buildup that would burn out ordinary elements
- 5 year limited warranty
- UL listed & Canadian Listed



Part #	Watts	Voltage	Min. Tank Diameter	Box Qty	Price/Ea
2923	4500W	240V	15"	6	

Low Watt Density

- Made of copper tubing with magnesium oxide and nickel plating
- 1-year limited warranty
- UL listed & Canadian Listed



Part #	Watts	Voltage	Min. Tank Diameter	Box Qty	Price/Ea
2583	4500W	240V	13"	12	

Water Heater Thermostats

- Built-in safety switch to prevent overheating
- Energy efficient range setting
- UL listed


Apcom Style


Therm-O-Disc Style

Apcom Style

Part #	Description	Box Qty	Price/Ea
7863	Thermostat, Upper, 240/208/120v	6	
7723	Thermostat, Lower, 240/208/120V	6	
7843	Thermostat, Single Element, 240/208/120V	6	

Therm-O-Disc Style

Part #	Description	Box Qty	Price/Ea
8163	Thermostat, Upper, 240/208/277/120/480V	12	
8123	Thermostat, Lower, 240/208/277/120/480V	12	

Water Heater Repair Kits

Plumber's Pack w/Therm-O-Disc Style Thermostats

Contains:

- (2) #02342 High Watt Density Elements 4500w 240v
- (1) #08122 Therm-O-Disc lower thermostat
- (1) #08162 Therm-O-Disc upper thermostat



Part #	Description	Box Qty	Price/Ea
7013	Water Heater Repair Kit	6	

Plumber's Pack w/Apcom Style Thermostats

Contains:

- (2) #02342 High Watt Density Elements 4500w 240v
- (1) #07722 Apcom style lower thermostat w/protector
- (1) #07862 Apcom style upper thermostat w/protector



Part #	Description	Box Qty	Price/Ea
7023	Water Heater Repair Kit	6	

Water Heater Accessories

Element Wrenches

- Zinc plated
- Fits all standard screw-in elements and 1-1/2" nuts
- Works with your screwdriver
- Goes into offsets where an adjustable wrench can't



Part #	Description	Box Qty	Price/Ea
9883	5" Screw-In Element Wrench - Card	12	
9943	4" Heavy Duty Element Wrench - Card	12	

Element Sockets

- Chrome-plated
- Fits standard 1/2" socket drive



Part #	Description	Box Qty	Price/Ea
9953	Professional Element Socket - Clam	6	

Runoff Tube

- Thermoplastic Polypropylene run off tube side mount
- Rigid surface for gripping with standard wrenches
- Can be cut to length



Part #	Description	Box Qty	Price/Ea
10862	58" Long	12	

Brass Push Fittings

- Forged Dezincification Resistant
- 200 PSI / 200°f Max
- Lead Free

Webstone Company, Inc.



Push Tee Push Coupling Push Elbow

Part #	Description	Box Qty	Price/Ea
26102W	1/2" Push Coupling	25	
26103W	3/4" Push Coupling	10	
26402W	1/2" Push 90° Elbow	20	
26403W	3/4" Push 90° Elbow	12	
26502W	1/2" Push Tee	12	
26503W	3/4" Push Tee	12	
26532W	3/4" x 1/2" Push Reducing Tee	15	

Drain Valves

- Permanent installation
- Fits directly into water heater for easy draining
- Brass valves are CSA Low Lead Content Certified.



Part #	Description	Box Qty	Price/Ea
11513	Brass 3/4" NPT x 3/4" male hose thread, 2-1/2" long - Card	12	

Compression Straight Stop (Humidifier)

- Easy push-on connection to copper, CPVC or PEX
- Fully removable connection
- Fully repairable push assembly
- Chrome plated dezincification resistant brass construction
- Lead free

Webstone Company, Inc.



Part #	Description	Box Qty	Price/Ea
26920W	1/2" Push x 1/4" OD Comp.	20	

Flexible Water Heater Connectors

- Braided Stainless Steel
- For connection to Copper, CPVC, or PEX
- Lead Free
- Push x FIP

Webstone Company, Inc.



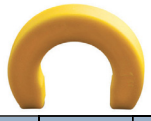
26033W-18
26033W-12

62033W-18

Part #	Description	Box Qty	Price/Ea
26033W-12	3/4" x 12", 200PSI / 200° Max	1	
26033W-18	3/4" x 18", 200PSI / 200° Max	1	
62033W-18	3/4" x 18", 200PSI / 200° Max, with Valve	1	

Pro-Push Removal Tool/Disconnector

Webstone Company, Inc.



Part #	Size	Box Qty	Price/Ea
28112	1/2'	1	
28113	3/4"	1	

Water Heater Accessories

Collapsible Blue Bucket

- Perfect size for many around-the-house uses
- For use in tight spaces
- Zippered storage bag included



Part #	Description	Box Qty	Price/Ea
42993	Opens to 9.25" and folds down to less than 2" for compact storage	4	

Water Heater Element Quick Change

- Save time and water
- Turn off water at the water heater to create a vacuum. Securely attach Water Heater Element Quick Change and place bucket handle in grooves of tool to catch excess water while replacing your water heater elements.



Part #	Description	Box Qty	Price/Ea
9973	Quick-Change Tool	12	

Dielectric Unions



Part #	Size	Box Qty	Price/Ea
A8003	1/2"	12	
A8004	3/4"	12	
A8005	1"	12	
A8006	1-1/4"	12	
A8007	1-1/2"	12	
A8008	2"	12	

T&P Relief Valve

- For installation on potable water heating storage vessels to protect against over-temperature or excessive pressure. (Not for steam service)
- ASME Section IV
- Maximum temperature service to 210°F
- Stainless steel springs standard

ZURN PEX



TP-3000 TP1100A

Part #	Inlet NPT	Outlet NPT	Probe	Set Pressure	Price/Ea
TP-3000-5C-150C	1"	1"	5"	150 psi	
TP1100A-4C-150C	3/4"	3/4"	4"	150 psi	

T&P Relief Valve

- For use with RG and RE Water Heaters
- Maximum temperature service to 210°F

BRADFORD WHITE



Part #	Inlet NPT	Outlet NPT	Probe	Set Pressure	Price/Ea
415-40594-02	3/4"	3/4"	2-1/5"	150 psi	

Bradford White Residential Water Heater Repair Parts

BRADFORD WHITE

Part #	Description	Use With:	Price/Ea
222-40762-01	Natural Gas Smart Valve	MI Series Power Vent	
415-40762-02	Propane Gas Smart Valve	MI Series Power Vent	
415-40918-00	Hot Surface Ignitor	MI Series Power Vent	
415-47200-00	Blower Assembly, Old U 40/50	MI & M1 Series Power Vent	
239-47463-01	Natural Gas Valve	MI Series Atmospheric Vent	
415-52907-01	Natural Gas Valve	MI Series Atmospheric Vent	
265-46181-01	Natural Gas Valve	MI Series Atmospheric Vent	
233-45653-04	Propane Gas Pilot Assembly	RG1PV40, RG1PV50, RG2PV50, RG1PV55, RG2PV75	
415-45653-05	Natural Gas Pilot Assembly	RG1PV40, RG1PV50, RG2PV50, RG1PV55, RG2PV75	
415-45560-00	Flammable Vapor Sensor	RG1PV40, RG1PV50, RG2PV50, RG1PV55	
239-49791-00	Flammable Wire Harness	RG1PV40, RG1PV50, RG2PV50, RG1PV55	
415-53662-00	AquaVENT Blower	RG1PV40,50-19, RG2PV40,50-19	
415-48795-01	Natural Gas Valve	RG1PV40, RG1PV50	
239-48796-01	Propane Gas Valve	RG1PV40, RG1PV50	
415-45584-00	Blower Assembly, 40/50	RG1PV40, RG1PV50	
233-46277-03	Natural Gas Pilot Assembly	DH1 & DH Series Direct Vent	
415-47845-05	Natural Gas Pilot Assembly	RG230, RG240, RG250	
415-47846-05	Propane Gas Pilot Assembly	RG230, RG240, RG250	
415-52907-02	Natural Gas Valve Universal Replacement	RG230, RG240, RG250	
415-53359-00	Natural Gas Valve Universal Replacement	RG230, RG240, RG250	
239-47856-00	Propane Gas Valve Universal Replacement	RG230, RG240, RG250	
233-48077-03	Natural Gas Pilot Assembly	RG275	
415-53361-03	Natural Gas Valve	RG275H	
415-49560-08	Aluminum Anode Rod (A420), 3/4" NPT	RG230, RG240, RG250, RG1PV40, RG1PV50, RG2PV50, RG1PV55, RG2PV75 , RE230, RE240, RE340, RE350	
415-43676-01	Reset Thermal Switch, Blue	RG250S	
415-43676-02	Reset Thermal Switch, Yellow	RG240, RG250T	
415-43676-03	Reset Thermal Switch, Red	RG230T, RG240T	
239-45620-00	Flammable Wire Harness (Old)	RG2PV50, RG1PV55	
415-48795-02	Natural Gas Valve	RG2PV50, RG2PV75	
415-48796-02	Propane Gas Valve	RG2PV50, RG1PV55, RG2PV75	
415-45583-00	Blower Assembly, 75g	RG2PV75	
415-48642-00	Element, Twin Pack, 4500W, 240V	RE230, RE240, RE340, RE350	
415-51046-00	Upper & Lower Thermostats, 240V	RE230, RE240, RE340, RE350	
239-48685-00	Blower Assembly	RG2PV Models	

Bradford White Commercial Water Heater Repair Parts

BRADFORD WHITE

Part #	Description	Use With:	Price/Ea
415-80830-02	Gas Valve (Natural Gas)	Commercial D Series	
415-41323-01	Pilot Assembly (Natural Gas)	Commercial D Series	
233-41323-02	Pilot Assembly (LP Gas)	Commercial D Series	
233-41347-00	Thermostat board, Old Style	Commercial D Series	
265-42973-00	Flue Damper Complete, 6"	Commercial D Series	
265-42974-00	Flue Damper Complete, 8"	Commercial D Series	
265-42975-00	Flue Damper Complete, 10"	Commercial D Series	
415-46616-00	Integrated Control Board (Dual Sensor)	Commercial D Series	
233-47260-00	Integrated Control Board (Single Sensor)	Commercial D Series	
239-82033-00	Upper Thermostat Sensor	Commercial D Series	
233-41346-00	Thermostat Board	Commercial D & EF	
239-46553-02	Lower Thermostat Sensor	Commercial D & EF	
239-82034-00	Lower Thermostat Sensor, Old Style	Commercial D & EF	
233-82054-00	Temperature Control Potentiometer	Commercial D & EF	
415-43232-00	Flame Sensor W/ Gasket	Commercial EF Series	
415-45543-00	Hot Surface Igniter W/Gasket	Commercial EF Series	
239-46037-01	Exhaust Pressure Switch	Commercial EF Series	
233-46045-00	Electronic Control Module, Old Style	Commercial EF Series	
415-46481-00	Spark Rod (w/ Gasket)	Commercial EF Series	
265-46557-00	Control Display-Honeywell Integrated	Commercial EF Series	
233-46954-00	Integrated Control Board for Spark	Commercial EF Series	
239-43238-02	Resettable Limit Switch	Commercial EF Series	
415-48922-00	Blower	Commercial EF Series	
265-44037-00	Blower	Commercial EF Series	
265-46098-00	Blower	Commercial EF Series	
265-45510-01	Gas Valve (Natural Gas)	Commercial DM Series	
415-46289-01	Pilot Assembly (Natural Gas)	Commercial DM Series	
243-42824-00	Flue Damper Complete	Commercial DM Series	
265-47524-00	Thermostat (Dual Probe)	Commercial DM Series	

Chemicals

Coil Cleaners

Nu-Brite®

- Foaming coil cleaner, brightens as it cleans
- Biodegradable, safer than acids
- USDA approved



Part #	Size	Box Qty	Price/Ea
4291-18	18 oz Aerosol	6	
4291-90	1 qt 4x Concentrate	4	
4291-08	1 gal	4	
4291-05	2.5 gal Pail	1	

Green Clean



- All purpose cleaner, Non-corrosive
- Rapidly removes grease & other heavy soils

Part #	Size	Box Qty	Price/Ea
4186-24	1 qt Spray	12	

Cal-Green®



- Non-foaming, non-toxic coil cleaner
- Biodegradable and free of dyes, fragrances and masking agents

Part #	Size	Box Qty	Price/Ea
4190-08	1 gal	6	

Evap-Green®



- VOC free coil cleaner
- Biodegradable and free of dyes fragrances and masking agents

Part #	Size	Box Qty	Price/Ea
4191-08	1 gal	6	

Nu-Blast® Condenser Cleaner



- No rinse condenser cleaner
- High performance aerosol with excellent solvency and blasting spray

Part #	Size	Box Qty	Price/Ea
4290-75	18oz can	6	

Renewz Coil Cleaner



- Non-acid cleaner for finned, air-cooled condenser coils
- High-foaming action penetrates stubborn grease, tars and dirt
- Concentrated - dilute with water for economical use
- Will not harm copper or aluminum
- Contains corrosion inhibitor

Part #	Size	Box Qty	Price/Ea
82644	1 Gal	4	

Clean-N-Safe Coil Cleaner



- Safely cleans HVAC/R coils
- Deep cleaning foam
- Non-acid
- Reduces energy cost
- Environmentally friendly
- Biodegradable

Part #	Size	Box Qty	Price/Ea
83780	20oz Aerosol	12	

Bio-Fresh cd®



- Ready-to-use deodorizer
- Can be sprayed in occupied areas
- Kills odors and controls bacteria
- EPA registered for HVAC systems

Part #	Size	Box Qty	Price/Ea
4126-34	1 qt	12	

Evap-Fresh™ No Rinse

Evaporator Coil Cleaner/Disinfectant



- Cleans & deodorizes in one easy step
- EPA registered for the HVAC application
- Ready-to-use
- No rinsing required
- Eliminates odors
- Cuts dirt and grime

Part #	Size	Box Qty	Price/Ea
4166-08	1 gal	4	
4166-75	18oz Aerosol	6	

Evap Pow'r-C®

"No Rinse" Evaporator Cleaner



- Concentrated Metal Safe no rinse cleaner
- Cleans and Emulsifies stubborn soils and deposits

DILUTION CHART	
Indoor Coil	1 part Evap-Pow'r-C : 3 parts water

Part #	Size	Box Qty	Price/Ea
4168-08	1 gal	4	

Tri-Pow'r®HD

Heavy Duty Alkaline Degreaser and Deodorizer



- Heavy duty alkaline-base detergent that includes the best available surfactants and corrosion inhibitors
- Unique emulsification system for optimum degreasing
- Pleasant-scented deodorizer
- Non-Acid, Non-Toxic
- Very safe for the environment

Part #	Size	Box Qty	Price/Ea
4371-90	1 qt 4x Concentrate	4	
4371-88	1 gal	4	

Clean Connect™ Sprayer

- For use with:
  Nu-Brite 4x (4291-90)
  Alka-Brite Plus 4x (4120-90)
  Tri-Pow'r HD 4x (4371-90)



Part #	Description	Box Qty	Price/Ea
4773-0	Clean Connect Sprayer	1	

Cal-Spray® Aerosol Coil Cleaners

Evap Foam® No Rinse



- High performance detergent w/special surfactants andalkaline cleaners, foaming
- "No rinse required" condenser coil cleaner
- Spray right side up or upside down
- For cooling or evaporator coils

Part #	Size	Box Qty	Price/Ea
4171-75	18 oz Aerosol	6	

Cal-Spray® Aerosol Pan Spray

Condensate Drain Pan Spray



- Water proof rubberized coating
- Seals out rust and corrosion
- Repairs leaky condensate pans, cooling towers, swamp coolers, roofing, gutters and down spouts

Part #	Description	Box Qty	Price/Ea
4296-50	16 oz Aerosol, White	6	

Talon Flexible Aerosol Wand

- Provides precision spray in tight spaces
- Use Talon with:
  - Evap Foam No Rinse
    For cleaning air conditioner evaporators
  - Blackhawk
    For cleaning refrigeration coils in food processing areas
  - PenetrateHD
    For applying penetrating lubricant in tough-to-reach locations



Part #	Description	Box Qty	Price/Ea
4776-0	27" Length, Reusable Flexible Spray Wand	1	

Clean Guard™ Mini-Split Mainenance Bag

- For use when cleaning wall mounted units with Nu-Calbon cleaners
- Reusable
- 8' drain line
- 360° coverage prevents overspray



Part #	Description	Box Qty	Price/Ea
4150-01	Fits Systems up to 12,000 btu (1 Ton)	1	
4150-02	Fits Systems up to 18,000-36,000 btu (1.5-3 Ton)	1	

Pan-Treat™ Condensate Pan Tablets

- Controls odors
- Prevents overflows and water damage caused by plugged drain lines
- Tablets completely dissolve
- Non-corrosive, Non-toxic
- For use in humidifiers too



Part #	Description	Box Qty	Price/Ea
4296-60	Condensate/Humidifier Pan Pills, 1 bottle (200 tablets)	12	

Chemicals

Gel Tabs

Condensate Drain Pan Treatment

- Protects drain pan against clogs
- Completely dissolves
- Eliminates foul and musty odors
- Up to 3 months of protection



4185-03 4185-05

Part #	Description	Box Qty	Price/Ea
4185-03	12 tabs, Each tab treats up to 3 tons	12	
4185-05	6 tabs, Each tab treats up to 5 tons	12	

Pro-Flush™

- Low toxicity and residue free
- Formulated for R-410A retrofits, refrigerant conversions and compressor burnouts
- Compatible with CFC and HFC refrigerants and compressor oils
- Solvents are non-VOC and conform to EPA SNAP standards



Part #	Description	Case/Qty	Price/Ea
PF-KIT	Includes Injector, 16oz Refill, Nozzle Adapter and Hose	3	
PF-16	16oz Refill Flushing Solvent	6	

Rx11-Flush®

- Ozone-safe solvent for flushing refrigeration and air conditioning systems/line sets
- Rinses away particulate, sludge, carbon residues, acids, oils and water



4300-08



4300-09 4300-11 4300-10 4300-30 4300-50 4300-51 4300-52 4300-99

Part #	Description	Box Qty	Price/Ea
4300-08	Rx11-Flush Starter Kit	1	
4300-09	1 lb Canister	6	
4300-11	2 lb Canister	6	
4300-10	Start-Up Pack 2+1	1	
4300-30	Rx11-Flush Liquid, 19.5oz can	6	
4300-50	Flushing Tool	1	
4300-51	Rx11 Flush Gun	1	
4300-52	Rx11 Flush Hose	1	
4300-89	Reusable Injection Valve **	1	

***** Fits Pneu-flush® and Zerol Ice® as well***

Rx-Acid Scavenger®

- Neutralizes or "scavenges" acid in refrigeration, air conditioning systems
- Use after burnouts or normal maintenance



Part #	Description	Box Qty	Price/Ea
4301-02	Rx-Acid Scavenger, 2fl oz bottle	6	
4300-89	Reusable Injection Valve	1	

Turbo-Kleen Flush Kit

- Removes oil, sludge, carbon, and other deposits found inside A/C & Refrigeration line sets
- Unique combination of chemical cleaning and scrubbing
- Stays active during the entire cleaning process and Low toxicity
- Cost effective, reusable system; only buy refills for future jobs
- Kit includes: Injector nozzle & canister, Flushing tool, Plastic connecting line, 1 pt. of chemical solution



82500 82400

Part #	Description	Box Qty	Price/Ea
82500	Turbo Kleen Flush Kit	6	
82400	Turbo Kleen Flush, 1 pint refill	12	

Calci-Free Flush Kit

- A complete cleaning system
- Cleans in only 20 minutes
- Easy to use
- Contains:
  - Heavy duty, chemical resistant utility pump (submersible) with 3/4" GHT connection
  - 7' feeder hose w/swivel fittings
  - 7' discharge hose
  - Elevated pump strainer/grate
  - 1.2 lbs Calci-free Cleaner



Part #	Description	Box Qty	Price/Ea
68711	Calci-Free Tankless Water Heater Flush Kit	1	

Calci-Free Tankless Water Heater Cleaner

- Restores water flow/pressure and circulation in 20 min.
- More effective than vinegar
- Easy to use with no strong odor
- Cleans heat exchanger fast
- Biodegradable



Part #	Description	Box Qty	Price/Ea
68708	Calci-Free Tankless Water Heater Cleaner, 1.2 lbs	12	

Nickel Safe Ice Machine Cleaner

- Specially formulated food-grade product for removing scale deposits from ice machines having nickel-plated or tin-plated evaporators
- USDA Accepted

Part #	Size	Box Qty	Price/Ea
4287-34	16 oz Bottle	12	

A/C Shine

- For use on all painted metal surfaces of outdoor A/C condensing units
- Cleans and protects in minutes
- Removes dirt and stains

ClenAir by Nu-Calgon



Part #	Size	Box Qty	Price/Ea
61118	12 oz Aerosol	6	

Refrigeration Oils

A/C Re-New Refrigeration & Vacuum Pump Oil

- Quiets noisy compressors
- Reduces energy consumption
- Improves heat transfer



4300-89

Part #	Description	Box Qty	Price/Ea
4300-89	Reusable Injection Valve	1	

Cal-Vac Vacuum Pump Oil

- Multi-viscosity oil as specified by its viscosity index of 100
- Provide for peak performance at wide temperature and pressures
- Lubricates and seals at operating temperatures developed by pump



Part #	Size	Box Qty	Price/Ea
4383-24	1 qt	12	

Water Treatment Products

Humidi-Treat Cooling Tower Water Treatment

- Designed for humidifiers using up to 25 gallons per day
- Inhibits scale for one season

Part #	Description	Box Qty	Price/Ea
4190-02	Humidi-Treat In-line Filter, 5-1/4"L	1	

QwikCheck Acid Test Kit

- Color change indicates pass/fail
- Tests for inorganic acids to the ARI-700 limit of 1ppm
- Works with all refrigerants & oils



QwikProducts by Mainstream Engineering

Part #	Description	Box Qty	Price/Ea
QT2000	2 Second Acid Test Kit	1	

Phase III® Refrigeration Oil Test Kits

- For use on POE's, minerals oils, and alkylbenzene
- Tests acid level in refrigeration oil



Part #	Description	Box Qty	Price/Ea
4320-W8	Phase III Oil Test Kit	12	

FLOW-AIDE

WHITLAM

Biodegradaable Descaler & Descaler Kit

- Environment -Friendly
- Biodegradable
- Safe for Potable Waterlines



FLOW-KIT FLOW1

Part #	Description	Box Qty	Price/Ea
FLOW-KIT	Includes: 3.5 Gallon Bucket, 500 GPH Pump, 2 Rubber Hoses, 1 Quart Flow-Aide	1	
FLOW1	Replacement Solution, 32 oz	6	

Gas Leak Detectors

Cal-Blue® Plus Gas Leak Detector

- High viscosity liquid stays in contact with applied surface for extended time
- Non-corrosive and will not effect ultraviolet lights
- Freeze protected to 5°F



Part #	Size	Box Qty	Price/Ea
4182-08	1 gal	4	
4182-24	1 qt Spray	12	

Chemicals

Cal-Blue® LT Gas Leak Detector



- High viscosity formulation enhances contact time
- Will not effect ultraviolet (black) lights
- Non-corrosive
- Oxygen-safe
- Freeze-protected to -20°F

Part #	Size	Box Qty	Price/Ea
4183-24	1 qt Spray	12	

Gas Leak Detector



- Safe and dependable
- Non-corrosive
- Freeze-protected to -20°F
- High solids and low water content
- Suitable for high temperature use (up to 250°F)
- Detects leaks as small as 1/2 oz. per year

Part #	Description	Box Qty	Price/Ea
4180-53	6 oz Bottle w/Dauber	12	

Foam-Tite®



- Closed cell construction foam tape
- Stops sweating and condensation on refrigeration or other cold lines
- Insulates against heat loss
- Temperature range of -15°F to 160°F
- Self adhesive, easy to apply
- Use on all sizes of tubing, pipes, tees,valves and fittings

Part #	Description	Box Qty	Price/Ea
4219-12	2 inch x 1/8 inch x 30 foot Roll	12	

Residential HVAC Odor Block XL



- Eliminates odors & improves Indoor Air Quality
- Unique self-feeding package installs in air handler or return duct
- A true odor neutralizer, not an odor mask or cover-up
- Treats 2500 square feet for 6 months

Part #	Description	Box Qty	Price/Ea
61070	Residential HVAC Odor Block XL	3	

Sentinel X100 Inhibitor



- Non-Toxic and Biodegradable
- Heavy duty inhibitor
- Protects against limescale and corrosion
- TripleTech™ Anti-Corrosion Technology
- Suitable for all system metals
- pH neutral formulation
- Ensures optimum system efficiency
- Suitable for hard, soft and artificially softened water
- Helps prevent the formation of hydrogen gas

Part #	Size	Box Qty	Price/Ea
X100-RD	400ml	12	

Sentinel X200 Noise Reducer



- Reduces boiler noise
- Helps restore boiler efficiency
- Easy to handle
- Suitable for all metals including aluminium
- Non-acid, non-corrosive
- Manufactured under a quality system confirming to IOS9001

Part #	Size	Box Qty	Price/Ea
X200-RD	400ml	12	

Sentinel X400 System Restorer



- Restores systems suffering with circulation problems
- Eliminates radiator cold spots
- Prepares older systems for the installation of new components
- Has a non-acid formula which does not cause pin-holing or leaks
- Can be used in all types of indirect heating systems, including those containing aluminium

Part #	Size	Box Qty	Price/Ea
X400-RD	400ml	12	

Freez-Kontr'l®



- Optimum freeze or burst protection
- Fully inhibited to prevent corrosion
- Non-flammable
- Low in acute oral toxicity
- Colored blue for easy leak detection

Part #	Size	Box Qty	Price/Ea
4188-05	5 gal	1	

Cutting Oil



- Superior quality dark cutting oil
- Can be used on most metals
- For heavy duty cutting & threading
- For tapping & broaching of steel

Part #	Description	Box Qty	Price/Ea
016265	32 oz Cutting Oil, Dark	1	
016325	1 gal Cutting Oil, Dark	1	

Nu-Kill Max Strike Wasp & Hornet Killer

Nu-Calgon Wholesaler, Inc.



- Drops wasps, hornets, and yellow jackets instantly
- Kills scorpions
- Kills with residual action as wasps and hornets return to their nests
- Reaches nests more than 20 feet above ground
- EPA Registered

Part #	Description	Box Qty	Price/Ea
4292-75	13.5 oz Aerosol	6	

Chemical Sprayers

Coil Gun®



- Quick-disconnect feature
- Foam wand to enhance foaming
- 5 Mix ratio settings
- Hose-end sprayer

Part #	Description	Box Qty	Price/Ea
4774-0	2 qt Capacity	1	

Compression Chemical Sprayer

DIVERSITECH

- Environmentally safe foam
- 5-Year Warranty

Part #	Description	Box Qty	Price/Ea
1002	48 oz Capacity	1	

All Purpose Spray Bottle

BRAMEC®



- Measured ounce guide
- Spray mist or full jet stream
- For water treatment chemicals, insecticides, gardens, laundry, etc

Part #	Description	Box Qty	Price/Ea
0141	1 qt Capacity	1	

RECTORSEAL

ODORGON

- Absorbs and deodorizes after spills and leaks
- Non explosive
- Pleasant odor
- Non flammable







Part #	Description	Box Qty	Price/Ea
68516	ODORGON Spray, 14oz	12	
68512	ODORGON Powder, 1 lbs	12	
68514	ODORGON Powder, 2 lbs	12	

Aerosol Adhesives

Cal-Spray® Spray Adhesive

Nu-Calgon Wholesaler, Inc.

- Fast-drying, all-purpose product
- Strong, water-resistant, flexible bond
- Translucent, no bleed-through

Part #	Size	Box Qty	Price/Ea
4080-04	11 oz Aerosol	12	

Spray-n-Bond® Insulation Adhesive

Nu-Calgon Wholesaler, Inc.

- Formulated for insulation and duct liner applications
- Ideal for uneven and porous surfaces
- Waterproof and transparent

Part #	Size	Box Qty	Price/Ea
4369-75	13 oz Aerosol	12	

ASA-W Aerosol Adhesive

DURO DYNE

- For bonding insulation material to sheet metal
- Fast tacking, non-flammable
- Solvent cement

Part #	Item #	Description	Box Qty	Price/Ea
5015	ASA-W	Spray Can	12	

Service Supplies

GREAT STUFF™ Insulating Foam Sealant

- Expands to fill, seal and insulate
- For gaps up to 1 inch
- Reduces drafts
- Reusable straw dispenser
- UL Classified



Part #	Size	Box Qty	Price/Ea
GS12	12 oz	12	

BOSS® 125 Multi-Seal

- Building/Construction Sealant
- VOC Compliant in all 50 states
- Bonds to wet, damp surfaces
- Non-yellowing,Non-staining, Non-streaking
- Paintable with most latex base paints
- Free from solvents and isocyanates
- Bonds to Kynar 500



Part #	Size	Color	Box Qty	Price/Ea
12513	11.3 oz	Grey	12	
12522	11.3 oz	Clear	12	

Silicone Sealants

370 HVAC/R Silicone Sealant

- One-part sealant formulated for general HVAC/R sealing
- Adheres to clean ductwork, other metals and many types of wood
- Seals wall penetrations
- Meets FDA and USDA requirements for use in federally inspected meat and poultry plants



Part #	Size	Color	Box Qty	Price/Ea
37000	11.3 oz	Clear	12	
37001	11.3 oz	White	12	
37003	11.3 oz	Aluminum	12	

376 HVAC/R High Temp Red Silicone Sealant

- Sealing and encapsulating heating elements in appliances
- Stove and furnace vent pipe
- One-part non-slumping paste



Part #	Size	Temp Range	Box Qty	Price/Ea
32620	3 oz	-40° to 500°F	12	
37610	11.3 oz	-85° to 500°F	12	

FireBlock Sealant

- Non-Combustible filler culk
- Accredited fire block/smoke seal caulk



Part #	Size	Color	Box Qty	Price/Ea
13605	10 fl oz Cartridge	Red	12	

Firestop Sealants

814 Intumescent Latex Firestop Sealant

- In the event of fire, expands to form insulating char that prevents the spread of fire
- Non-combustible, inorganic materials

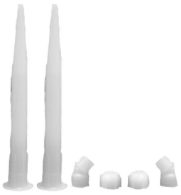


Part #	Size	Box Qty	Price/Ea
81410	10.1 fl oz Cartridge	12	

Service Supplies

BOSS® 912 Nozzle Adaptor Kit

- Fits any Standard BOSS® Cartridge



Part #	Description	Box Qty	Price/Ea
91200	Includes: (2) 45° adapters, (2) long nozzles, (2) caps	12	

812 Fire Block Foam

- Designed to prevent the spread of smoke and toxic gases
- Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.
- 360° dispensing
- Installs in seconds
- Paintable (after inspection)
- Ideal for single and two family homes



Part #	Size	Temp Range	Box Qty	Price/Ea
81220	24 oz	-40°F to 200°F	12	
81212	12 oz	-40°F to 200°F	12	

FireBlock Gun

- For use with 81220



Part #	Description	Box Qty	Price/Ea
M0051	Includes 2 straw extensions and 2 nozzles	1	

BOSS® 335 Gun Foam Cleaner

- Specially developed to clean the PU foam applicator guns.
- Suited for cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.



Part #	Size	Box Qty	Price/Ea
33512	12 oz Aerosol	12	

Metacaulk® 1000

- Red color
- Water based
- Flexible set
- Excellent freeze-thaw
- Flexible set



Part #	Size	Box Qty	Price/Ea
METACAULK1000	10.3 oz	24	

Whitlam® Furnace Cement

- High heat type paste cement for use on metal, wood, stone, brick or masonry
- Asbestos free
- Grit free paste and contains no sand
- Suitable for use with continuous operating systems with temperatures up to 3000°F (1649°C).



Part #	Size	Color	Box Qty	Price/Ea
HT1	1 gal	Grey	4	

Premier Wet or Dry Plastic Roof Cement

- Bonds to wet surfaces
- Use for emergency repairs during inclement weather conditions
- Use to stop leaks around chimneys, skylights, gutters, down spouts, flashings and eaves
- Repairs most types of roof surfaces:
  - Asphalt
  - Metal
  - Shingles
  - Concrete



Part #	Size	Box Qty	Price/Ea
RCG	1 gal	1	

Service Supplies

Armacell 520 Adhesive

- Formulated for ArmaFlex Insulations
- Air-drying contact adhesive
- Solvent-based



DISTRIBUTION INTERNATIONAL

Part#	Size	Color	Box Qty	Price/Ea
RUAD520QA	1 qt	Yellow	12	

HARDCAST Duct Sealants

Duct-Seal™ 321 Mastic

- Indoor/outdoor use
- Water-based
- All pressure classes
- UL Classified



Part#	Size	Color	Box Qty	Price/Ea
DS-321-4	1 gal	Gray	4	

Sure-Grip™ 404 Mastic Duct Sealant

- Indoor use only
- Solvent-based
- All pressure classes
- UL Classified



Part#	Size	Color	Box Qty	Price/Ea
404-25	11 oz	Gray	25	
404-4	1 gal	Gray	4	

Flex-Grip™ Mastic Duct Sealant

- For use on all types of metal duct, fiberglass duct board, flex duct, and duct fabric
- Indoor/Outdoor use
- Water-based
- Stays flexible and will not crack



Part#	Size	Color	Box Qty	Price/Ea
550-25	11 oz	Gray	25	
550-4	1 gal	Gray	4	

Iron-Grip™ 601 Mastic Duct Sealant

- For use on metal duct, glass fiber duct board, flex duct, duct fabric and flexible tubing runouts
- Indoor/outdoor use
- Water-based
- All pressure classes
- UL Classified

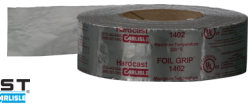


1 Gallon

Part#	Size	Color	Box Qty	Price/Ea
601-25	11 oz	Gray	25	
601-4	1 gal	Gray	4	

Foil-Grip™ 1402 Rolled Elastomeric Duct Sealant

- Indoor/outdoor use
- Pressure sensitive
- UL Classified



Part #	Description	Box Qty	Price/Ea
AFG-1402P-3	3" x 100' Printed	24	

Sealant Brush

DIVERSITECH



Part #	Description	Pkg Qty	Price/Ea
B-505	3" Sealant Brush	1	

We have convenient branch locations ready to serve you. Telephone and fax numbers are in the front of this catalog.

Thread Sealants / Lubricants

Carrier Great Lakes HVAC Products Distributor

Jomar Seal/Thread Sealant

Gimme the White Stuff™/TEF Seal

- Residential and commercial applications
- Lubricates, seals and protects threaded connections
- With teflon



Part #	Size	Box Qty	Price/Ea
400003	1/2 pt	24	
400004	1 pt	12	

Gimme the Green Stuff™

- Residential and commercial applications
- Non-seizing, breaks out easily
- Use on all metal, PVC, CPVC, nylon and polypropylene threads



Part #	Size	Box Qty	Price/Ea
400103	1/2 pt	24	
400104	1 pt	12	

Pro-Tite™ Thread Sealant

- Thread sealant compound for plastic and metal pipe and fittings
- Forms a resilient fluid and gas-tight seal
- Working temperature range of -100°F to 400°F

Part #	Size	Box Qty	Price/Ea
CLL-1	1 1/3 oz Squeeze Tube	12	
CLL-4	4 oz Brush Top	12	

RectorSeal Tru-Blue Pipe Thread Sealant

- Stays flexible - designed for areas of high vibration and thermal expansion/contraction
- Contains PTFE
- Excellent as a gasket adhesive on flanges
- For use with potable water
- Lubricates and protects threads, lead free and contains no metal



Part #	Size	Box Qty	Price/Ea
31551	1/2 Pint	24	
31431	1 Pint	12	

Low Density PTFE Thread Seal Tape

- Non-toxic pure white PTFE
- Pressures to 2,000 psi



Part #	Size	Box Qty	Price/Ea
13219	1/2" x 520"	100	

Flaretite Seals

- Stamped copper ring with concentric ridges formed by a baked-on Loctite Vibra-Seal coating
- Ridges create multiple sealing points of contact to prevent leaks from 45-degree copper tubing flare connections used with 1/4, 3/8, 1/2, 5/8, and 3/4-inch (6, 7.5, 12, 16, 19-mm) refrigeration linesets.
- Features three stamped notches to help clip-seal it and hold it in place during compression fitting tightening.



Part #	Size	Box Qty	Price/Ea
97212	(2) 3/8" & (2) 5/8"	10	
97215	(2) 1/4" & (2) 1/2"	10	
97216	(2) 1/4" & (2) 3/8"	10	

Nylog Blue



- Gasket/Thread Sealant
- HFC Compatible
- Nonhardening, Non-Drying Fluid
- Bonds tenaciously to many different substrates
- 2 Pack

Part #	Size	Box Qty	Price/Ea
RT210BP	30ml	1	

Epoxy Putty



- Steel Reinforced Epoxy Putty
- Sets hard as steel in 15 minutes
- Easy to use
- Bonds and fills a variety of materials
- Permanent repairs to metals, glass, plastic, ceramics, woods and more..
- Can be drilled, tapped, filled, machined, sanded and painted

Part #	Size	Box Qty	Price/Ea
EP-200	2 oz	1	

Lubricants

Zoom-Spout Oiler



- All purpose oiler
- 7" Telescoping spout

Part #	Size	Box Qty	Price/Ea
40019	4 oz	12	

WD-40® Lubricant



Part #	Size	Box Qty	Price/Ea
18047	11 oz	12	

Penetrate HD®



- Super penetrating lubricant
- Frees stuck fan blades, blower shafts, pulleys, rusted nuts and bolts, etc.
- Lubricates and protects metals

Part #	Size	Box Qty	Price/Ea
61105	12 oz Aerosol	6	

Electrical Contact Cleaner



- Removes, Dirt, Dust, Flux & Light Oils
- Fast Drying with No Residue
- Synergistic Blend of Brominated & Flourinated Solvents
- Non-flammable

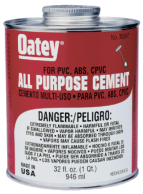
Part #	Size	Box Qty	Price/Ea
4082-03	11 oz Can	6	

Service Supplies

Glue / Primers

Plastic Pipe Cements

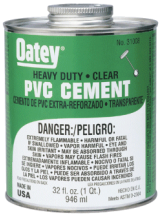
All Purpose Cement



- Medium-bodied milky clear cement for ABS, PVC and CPVC up to 6" diameter
- Recommended for Sch 40 and Sch 80, potable water, pressure pipe, gas, conduit and DWV
- Recommended application temp 40°F-100°F
- Meets performance requirements of ASTM D-2564, D-2235 and F-493

Part #	Size	Box Qty	Price/Ea
30834	16 oz	24	
30847	32 oz	12	

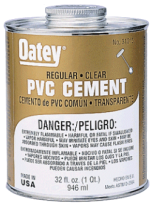
PVC Heavy Duty Clear Cement



- Heavy-bodied clear cement for PVC pipe and fittings up to 12" dia for Sch 40 and Sch 80
- Recommended for all grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV
- Helps fill gaps in large diameter pipe and loose fitting joints

Part #	Size	Box Qty	Price/Ea
30876	16 oz	24	
31008	32 oz	12	

PVC Regular Clear Cement



- Regular-bodied clear cement for use on PVC pipe and fittings up to 4" for DWV Sch 40 and up to 2" for Sch 80
- Recommended for all grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV

Part #	Size	Box Qty	Price/Ea
31015	32 oz	12	

PVC All Weather Clear Cement



- Medium bodied clear cement for use on PVC pipe and fittings up to 6" dia
- Formulated for fast initial set-up at temps down to -5° to 100°F Sch 40 and Sch 80
- Non-pressure, DWV, up thru 4" dia: no primer needed - where local codes permit
- Recommended for all grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit, DWV
- Meets ASTM D-2564

Part #	Size	Box Qty	Price/Ea
31132	16 oz	24	
31133	32 oz	12	

Blue Lava Hot PVC Cement



- Medium bodied blue cement for use on all schedules and classes of PVC pipe and fittings up to 6" diameter with interference fit

Part #	Size	Box Qty	Price/Ea
32162	16 oz	24	

LO-V.O.C CPVC Flowguard® Gold™ 1-Step Yellow



- Exceeds new environmental requirements and meets various California district rules

Part #	Size	Box Qty	Price/Ea
31910	4 oz	24	

Arctic 616L PVC Solvent Cement-Medium Body

RECTORSEAL
A CSW Industrials Company



- Clear polyvinyl chloride (PVC) solvent cement for joining PVC pipe & socket-type fittings formulated for top solvent welding penetration in low temperature conditions Max VOC per SCAQMD 1168/316A or BAAQMD method 40: 510 g//l.
- Specifically designed for use in cold weather and remains stable from 0°F to 120°F fast acting, hi-etch primer prepares the surfaces for superior bonding strength

Part #	Size	Box Qty	Price/Ea
55919	16 oz	12	
55948	32 oz	12	

Plastic Pipe Primers/Cleaners

Purple Primer/Cleaner



- Purple tinted all purpose primer/ cleaner for PVC and CPVC pipe and fittings
- Removes surface dirt, grease and grime as well as softens pipe in preparation for solvent cement
- Purple tint for verification for code
- Less aggressive than clear and purple primer

Part #	Size	Box Qty	Price/Ea
30796	16 oz	24	
30806	32 oz	12	

Jim PR-1 Purple Hi-Etch Primer



- Purple tinted all purpose primer/ cleaner for PVC and CPVC pipe, tubing, and socket-type fittings
- Meets ASTM F 656 specifications, Low-VOC and LEED Compliant. NSF approved for potable water systems
- Fast acting, hi-etch primer prepares the surfaces for superior bonding strength
- Purple tint ensures easy visual check for complete coverage

Part #	Size	Box Qty	Price/Ea
55914	16oz	12	
55918	32oz	12	

PR-2L Clear Hi-Etch Primer



- Clear primer for PVC and CPVC pipe, tubing, and socket-type fittings
- Meets ASTM F 656 specifications, Low-VOC and LEED Compliant. NSF approved for potable water systems
- Fast acting, hi-etch primer prepares the surfaces for superior bonding strength

Part #	Size	Box Qty	Price/Ea
55972	16oz	12	
55981	32oz	12	

Cleaner



- Clear cleaner for ABS, PVC and CPVC pipe and fittings
- All schedules and all diameters
- Flows freely and evaporates quickly
- Fast removal of surface dirt, grease and grime

Part #	Size	Box Qty	Price/Ea
30795	16 oz	24	
30805	32 oz	12	

Service Supplies

Thank You for Using this Catalog as Your Reference to Our Broad Line of Products.

Cleaning / Protective

Cleaning Supplies

Great Wipes

- Pumice hand-cleaner impregnated towel
- Disposable



Nu-Calgon Wholesaler, Inc.

Part #	Description	Box Qty	Price/Ea
4185-75	75-Count Bucket	6	

Scrubs® HVAC 80

- Pumice hand-cleaner impregnated towel
- Disposable



Nu-Calgon Wholesaler, Inc.

Part #	Description	Box Qty	Price/Ea
4366-87	80 Count Bucket	6	

Dragon Wipes

- Heavy Duty Hand & Shop Towels
- 12” x 12.5” Sheets



Nu-Calgon Wholesaler, Inc.

Part #	Description	Box Qty	Price/Ea
4162-01	100-Count Box	8	

Wypall® X60 Teri® Reinforced Wipers

- 9.1" x 16.8" White wiper
- Nylon-reinforced for extra wet strength
- Always clean, fresh, and uncontaminated
- Unique embossing traps in dirt and soaks up liquids



Part #	Description	Box Qty	Price/Ea
19099	Pop-Up Box, 126/Box	1	

Shop Towels

- Red in color with hemmed edges
- 18" x 18" Nominal size
- Prewashed



Part #	Description	Box Qty	Price/Ea
15153	Red Cloth, 25/Bag	25	

Protective Products

Jersey Cotton Blend Gloves

- One size fits all



Part #	Description	Price/Pair
403-GL	10 oz Classic Brown (12)	

Blue Contractor Gloves

- Breathable, washable fabric
- Resists stretching, shrinking and hardening
- Protects knuckle area
- Hook and loop, soft cuff closure
- Fingertip grips
- Large hand tag



EMC

Part #	Description	Price/Pair
PCBU-L	Large	
PCBU-M	Medium	
PCBU-XL	X-Large	
PCBU-XXL	XX-Large	

Tyvek® Shoe Covers

- Slip resistant sole

BRAMEC®



Part #	Description	Price/Bag
19808	X-Large Shoe Covers, 5 Pair/Bag	

Tubing Tools

Tubing Cutter & Accessory


65001


65004


65006

Part #	Mfg #	Description	Pkg Qty	Price/Ea
65001	TC1000	Hi-Duty® 1/8" to 1-1/8"OD	1	
65004	TC1050	Imp® Cutter 1/8" to 5/8"OD	1	
65006	174F	Big Imp™ 3/8" to 1-1/8"OD	1	
65008	S75015	Std Cutter Wheel, Each	10	

Tube Cutter



- For hard or soft copper tubing
- Makes clean, right-angle cuts with no burrs or chips to clog tubing
- Features ball bearing feed, flare cut-off groove, retractable reamer and spare cutting wheel
- Rugged aluminum alloy body designed for handling ease
- Nominal Sizes: 1/8 in to 1 in
- Conforms to federal specification GGG-C771d 1-31-64. Type II, Class 1, Style B.

Part #	Tubing Outside Diameter in. (mm)	Pkg Qty	Price/Ea
TC274	1/8 to 1-1/8 (3.2 to 28.6)	1	

Sure Grip Tube Slicer



- Ideal for use on Pex Tubing.
- Also produces cuts in ABS, PVC, rubber and fabric reinforced hose up to 1" I.D.
- Rigid, durable nylon handle design
- Stainless steel cutting blade is resharpenable and replaceable.

Part #	Description	Pkg Qty	Price/Ea
TC400	Tube Slicer	1	

45° Flaring & Swaging Tubing Tool Kit



- Flares or swages
- Screw-type feed
- Hard-chrome finished swivel type swaging adapters and spreader cone
- Self-centering slip-on forged steel yoke
- For use on 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 3/4" OD tubing
- Includes five swage adapters for 3/16", 1/4", 5/16", 3/8", 1/2" and 3/4" OD tubing
- Plastic case

Part #	Mfg #	Description	Pkg Qty	Price/Ea
65059	275FS	For 1/8" - 3/4"	1	

Snapak Aluminum Formholder



- Opens like a book
- Accommodates loose forms or sales books
- Hinged aluminum strap on inside back cover
- Folds into compact protective box to keep forms safe & dry

Part #	Description	Pkg Qty	Price/Ea
79555	8-1/2" x 12" Snapak	1	

Alloy Ratchet Tube Bender Kit



- One-hand bending of soft copper, aluminum and light-wall hydraulic tubing from 3/8" - 7/8"
- Bending shoes change quickly
- Trouble-free ratchet mechanism
- Index marks ensure bending to length
- Includes:
  - #60332 3/8"OD Bending mandrel
  - #60333 1/2"OD Bending mandrel
  - #60334 5/8"OD Bending mandrel
  - #60335 3/4"OD Bending mandrel
  - #60336 7/8"OD Bending mandrel
  - #60337 Crossbar assembly
  - #60338 Steel case with inserts

Part #	Description	Box Qty	Price/Ea
63331	Complete Kit	1	

Service Supplies

Digital Adjustable Torque Wrench

- Adjustable Spanner
- Head integrated notch wrench head
- Digital torque value readout
- Accuracy: +/- 2%
- CW and CCW operation
- Buzzer and LED indicator for the nine pre-set target torques
- Peak hold and track mode selectable
- Four user selectable units of measure (ft. lb., in. lb., N-m, kg-cm) 50 data memory for recall & joint torque auditing
- Auto sleep (after about five minutes idle)
- Water contact indicator



Part #	Description	Box Qty	Price/Ea
60648	Digital Adjustable Torque Wrench	1	

Digital Adjustable Torque Wrench

- Precision torque wrench for exact tightening to 6.8-135 N-M or 5-99.5 ft. lbs
- Accuracy: +/- 3%
- Memory Presets: 9
- Operating Temperature: 14°F to 140°F
- Jaw Size: 1/4” to 1-1/16”(5mm to 27mm)
- Requires (2) AA Batteries



Part #	Description	Box Qty	Price/Ea
1963826	Digital Adjustable Torque Wrench	1	

Drill Powered Flaring Tool

- For use with electric/power drill (with torque adjusted function only)
- Handle included for manual flaring
- The hardened, polished eccentric cone with 45° flare produces a rolling action for uniform flare walls without galling in 1/4” to 3/4" O.D. tubing.
- Built-in slide gauge to easily meet the desired flare sizes without the guesswork
- Large feed screw handle for secure grip and smooth turning with little effort
- Built-in clutch release to prevent over-torquing
- Blow-molded carrying case included



Part #	Description	Box Qty	Price/Ea
60241	Imperial: 6 positions for 1/4, 5/16, 3/8, 1/2, 5/8	1	

Fin Tools

Ergonomic FinFix™ Combs

- Improved shape conforms to hand and thumb for more comfortable grip
- Color-coded nylon fin combs
- Straightens and cleans fins on standard and high efficiency condensers and evaporators
- Set of (6) Assorted Colors



Part #	Description	Box Qty	Price/Ea
61158	Set of 6 Assorted, 8 - 20 FPI	1	

Condenser Fin Whisk Brush

- For cleaning condenser fins and evaporators
- Has hundreds of uses



Part #	Description	Box Qty	Price/Ea
9216	Fin Whisk with Plastic Handle	10	

Service Wrench - Straight

- Square openings 1/4" & 3/16" at one end; 3/8" & 5/16" at other end



Part #	Description	Box Qty	Price/Ea
60613	Straight Service Wrench	1	

Valve Core Tool



Part #	Description	Box Qty	Price/Ea
EA680318	Valve Tool	1	

Valve Adapter



Part #	Description	Box Qty	Price/Ea
60609	3/16" & 5/16" Hex Key Adapter	1	

Service Supplies

Solenoid Service Magnet

- Use to test, troubleshoot, or manually activate and control a direct connected or pilot operated 2-way solenoid, 3-way reclaim or 4-way reversing valve typically found in a reverse cycle air conditioner or heat pump



Part #	Description	Box Qty	Price/Ea
61192	Solenoid Service Magnet	1	

Inner/Outer Steel Reamer



Part #	Description	Box Qty	Price/Ea
MA-49317	1/8" - 1-5/8" OD	1	

Crimper

- Crimps uninsulated terminals 22-10 AWG
- Cuts bolts #4-40 thru #10-24 and strips wire 22-10 AWG and solid wire 18-8 AWG
- (2) Precision ground wire cutters, one on nose and other behind pivot point



Part #	Description	Pkg Qty	Price/Pk
5002	Uninsulated with a Plastic Coated Handle	1	

Grease Fittings

- Plated steel
- Built-in ball checks



Part #	Description	Pkg Qty	Price/Pk
6312	1/8" Pipe Thread, Straight	8	

Grease Fittings Assortment Pack

- In clear plastic box

Part #	Description	Pkg Qty	Price/Pk
6310X	Includes: 6211, 6312, 6321, 6322	1	

Dividers

- Length: 11"
- Scratch awl points are easily resharpened or replaced
- Nickel plated steel body



Part #	Description	Price/Ea
18	32" Max Circle Diameter	
24	42" Max Circle Diameter ***While Supplies Last****	

Folding Tools

- Folding seams are formed from two steel halves, permanently joined together



Part #	Width	Folding Depths	Price/Ea
12F	12"	3/8" and 1"	
18F	18"	3/8" and 1"	

Duct Stretcher

- Wheels can be changed to other side of tool
- Offset handle design eliminates knuckle contact with work
- Constructed of rugged anodized aluminum



Part #	Description	Price/Ea
DS2	16" Offset Handle	

Duct Stretcher

- Low profile straight body
- Constructed of rugged anodized aluminum



Part #	Description	Price/Ea
DS1	16" Straight Handle	

Pipe & Duct Holder

- Two powerful clamps
- 4' of 125 lbs tensile strength linked chain



Part #	Description	Price/Ea
2DH	10" wide, 1' long, 3" height, 1.37 lbs	

Service Supplies

TurboShear™ Heavy Duty

- Attaches to the chuck of a 14.4 volt or larger A/C or cordless drill
- Lightweight shear head for easy one-hand control
- Drill clamp included for one-hand operation
- Jaw opening navigates tight curve patterns, squares, mild profiles, layered metal & seams
- 18-Gauge capacity
- Blind cuts require a 1/2"h (13 mm) starting hole



Part #	Description	Price/Ea
TSHD	TurboShear™ Heavy Duty Sheet Metal Cutter	

TurboShear™ Drill

- Attaches to the chuck of a 1200 RPM, 12V cordless or an A/C electric drill
- Capable of making precise 6" x 6" square hole cuts
- 20 Gauge capacity in spiral duct 18 Gauge capacity in galv. steel
- Material must be pre-set or held by an assistant
- Shear cuts to the left
- Use TSDC drill clamp for 1-hand operation



Part #	Description	Price/Ea
TS1	TurboShear™ Sheet Metal Cutter	

Pocket Sized Sheet Metal Scribe

- Each scribing depth size features a dual edged point to create clean, readable and accurate score lines parallel to the edge of the metal sheet
- Corrosion resistant finish and etched-in dimensions are readable for life of tool
- Five teeth produce 10 scribing depths
- Compact scribe stores in pocket, pouch or tool box
- Hang hole and magnet help keep tool handy on the job



Part #	Description	Price/Ea
A40	Scribing Depths in. (mm): 1/8", 3/16", 1/4", 5/16", 3/8",1/2", 5/8", 3/4", 7/8", 1" (3.2, 4.8, 6.4, 9.5, 12.7, 15.9, 19.1, 22.2, 25.4)	

Right Angle Drive Accessory

- May be used to help cut take-off holes in sheet metal ductwork suspended below floor joists or for take-offs from the side of large trunk lines where B reaching up and cutting at 90° is desirable
- 1:1 Gear Ratio
- Comes with own chuck
- Fits 1/4" and 3/8" electric drills
- Works well with HC1 and HC2 Hole Cutters



Part #	Description	Price/Ea
HCAD	Right Angle Accessory Net wt. 20oz (567g)	

While Supplies Last

Hole Cutters

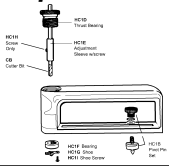
"Gold Standard" Hole Cutter

- Cuts holes up to 12" diameter in 20 gauge sheet metal
- Use with any standard 1/4" electric drill
- Cast aluminum body
- All wearing parts made of special heat-treated steel



Part #	Hole Diameter	Price/Ea
HC1	2" - 12"	
HC2	2" - 20"	

Hole Cutter Replacement Part



Part #	Description	Price/Ea
CB	Malco Bit for HC1 and HC2	
HC1B	Pivot Pinset for HC1	

Hole Cutter Replacement Bit



Part #	Item #	Description	Price/Ea
818118	DDHC12-RB	Replacement Bit	

Sheet Metal Drill Bit

Part #	Description	Price/Ea
DE18	Polished Drill - 18, 2" Length, 1/2 Twist 12pk	
DE30	Polished Drill - #30, 2" Length, 1/2 Twist 12pk	

Service Supplies

Utility Caulk Gun



- Spouted cartridge application
- User can regulate stroke to fit hand
- Handy puncture wire folds inside handle

Part #	Capacity	Dia	Price/Ea
CG10	1/10 gal	2"	

REDLINE™ Hand Tools

Snap Lock Punch



- Join sheet metal, duct and pipe sections economically
- Compound Handle Leverage for maximum ease of operation
- Punch impression spaced 3/8" from edge of metal
- Heavy forged cutting jaw
- Rust resistant nickel plate and black oxide finishes

Part #	Throat Depth	Length	Price/Ea
SL1R	3/8"	8"	

5-Blade Pipe Crimper



- One-hand operation latch
- Soft-touch, non-slip handle insert
- Ergonomically contoured handles

Part #	Throat Depth	Price/Ea
C5R	1-5/8"	

Hand Notcher



- One-hand operation latch
- Soft-touch, non-slip handle insert
- Ergonomically contoured handles
- Opening maximizes handle leverage

Part #	Throat Depth	Price/Ea
N1R	13/16"	

Hand Seamer with Forged Steel Jaw

- One-hand operation latch
- Soft-touch, non-slip handle insert
- Ergonomically contoured handles
- Opening maximizes handle leverage





Part #	Jaw Depth	Jaw Width	Price/Ea
S2R	1-1/4"	3-1/4"	
S6R	1-1/4"	6"	

Offset Hand Seamer with Forged Steel Jaw



- One-hand operation latch
- Soft-touch, non-slip handle insert
- Ergonomically contoured handles
- Opening maximizes handle leverage

Part #	Jaw Depth	Jaw Width	Price/Ea
S3R	1-1/4"	3-1/4"	

Crimper Turbo-X-Tool Attachment



- Make fast, easy, precise crimps in large or small round duct and pipe
- Low forward drilling speed
- Drill requirements: Min. 14.4 Volt cordless/ Max 7 Amp A/C

Part #	Crimping Capacity ga. (mm)	Price/Ea
C5A	24 to 30-gauge (0.71 to 0.41 mm)	

Turbo Crimper Impact Driver Attachment



- Designed to work with a minimum 12 Volt DC cordless or maximum 7 Amp AC corded Impact Driver w/ a quick release 1/4 inch Hex Chuck
- Make fast, easy, precise crimps in galvanized steel round duct or cold rolled steel stove pipe

Part #	Description	Price/Ea
C5A2	24 to 30-gauge (0.71 to 0.41 mm)	

Service Supplies

Power Return Tapes

- Ultraviolet curing extends blade life
- Impact resistant cases

Non-Magnetic 1" Tape Measure



Part #	Size	Price/Ea
CT425	1" x 25'	
CT430	1" x 30'	

Magnetic-Writable Tape Measure

- Large writable case surface to note measurements
- Double sided blade w/magnetic tip and four hook points
- Self-supporting up to 9 feet
- Positive slide lock prevents blade creep



Part #	Size	Price/Ea
T425WM	1" x 25'	

While Supplies Last*

Quick Open Utility Knife Cutter

"No tools" blade change is fast and easy with just a turn of the knob.

- Extra blades store in handle
- Retractable blade advances to 3 locked cutting positions with aid of thumb button
- Heavy duty, die-cast knife halves feature "integrated hinge" to eliminate lost or dropped parts
- Contoured knife shape features "ergonomic safety grip"
- One blade supplied in retracting mechanism



Part #	Description	Price/Ea
9PK	4-1/4" wide, 7" long, 1-1/4" height, .48 lbs	

Knife Blades

Double Point Utility Blade

- Straight double point
- Fits Malco 3PK, 4PK, 9PK knives and most other brands
- Made of special alloy steel



Part #	Description	Price/Ea
UBS5	Straight Blades, 5/Pk	

Pliers

Multi-Track Pliers

- Tempered steel halves
- Long cushion grip



Size	Size	Sq Open	Tracks	Net Wt	Price/Ea
MT7	7"	1-1/4"	4	6 oz	

While Supplies Last*

Electrical Cutter/Stripper Pliers

Cutter/Stripper Combination AWG-Metric



Part #	Crimping	Length	Price/Ea
WSC1S	20-10 Gauge	6"	

Hex Keys

"T" Handle Hex Key Kit in Plastic Pouch

- Kits consist of sizes: 3/32", 7/64", 1/8" 9/64", 5/32", 3/16", 7/32" and 1/4"



Part #	Description	Price/Ea
WT9SG	(8) Keys, 9" Long, Gripped	

"L" Hex Key Set in Vinyl Pouch



Part #	Description	Price/Ea
W12	(7) Keys, 12" Long, Ungripped	

Folding Hex Key Set

- Professional quality
- Produced from tough alloy steel



W29

Part #	Description	Price/Ea
W19	(9) Keys, Small Pocket	
W29	(9) Keys, Deluxe Pocket	

Service Supplies

CONNEXT™ 9PC Magnetic Hex Hand Driver Kit

Popular assortment of Malco CONNEXT handles and Magnetic Hex Chuck Driver Shafts

Contents Includes:

- 3-Each 1/4-in. and 5/16-in. driver shafts in short, medium and long varieties
- 3 handles, including stubby, full grip and full grip ratcheting style



Part #	Description	Price/Ea
CONNEXT4	9 Piece Magnetic Hex Hand Driver Kit	

CONNEXT™ Hollow Nut Drivers

- CONNEXT™ Quick change handle



Part #	Hex Dia	Shaft Length	Grips	Price/Ea
CHD2	1/4"	6-7/8"	Red	
CHD4	5/16"	6-7/8"	Yellow	
CHD6	3/8"	6-7/8"	Blue	

While Supplies Last*

CONNEXT ™ Nut Drivers

CONNEXT™ Pre-Assembled Magnetic Hex Driver - Long Lengths



- CONNEXT™ Quick change handles
- Magnetic hex chuck driver shaft components
- Use with Zip-In® and "A" hex head screws

Part #	Hex Dia	Shaft Length	Grips	Price/Ea
HHD1	1/4"	6-7/8"	Red	
HHD2	5/16"	6-7/8"	Yellow	

CONNEXT™ Pre-Assembled Magnetic Hex Driver - Stubby



- CONNEXT™ Quick change handles
- Magnetic hex chuck driver shaft components
- Use with Zip-In® and "A" hex head screws

Part #	Hex Dia	Shaft Length	Grips	Price/Ea
HHD1T	1/4"	2-1/4"	Red	
HHD2T	5/16"	2-1/4"	Yellow	

CONNEXT™ Quick Change Handle

- Clear, molded acetate
- Shock-proof and shatter-proof
- Quick-connect holder mechanism accepts any 1/4" shank chuck driver



CONNEXT1



CONNEXT2

Part #	Grip Dia.	Holder Dia.	O/A Length	Price/Ea
CONNEXT1	1-1/8"	11/16"	5-1/4"	
CONNEXT2	1-1/8"	11/16"	3-1/8"	

Dual-Sided Hex Chuck Driver

- Reversible 1/4” & 5/16” Hex Socket
- Tested one-piece driver strength
- Easy-clean magnet
- Ideal for use with Malco Zip-in and Bit-Tip screws



Part #	Hex Opening	Nose Diameter	O/A Length	Price/Ea
MSHC	1/4" , 5/16"	1/2"	2"	
MSHXLC	1/4" , 5/16"	1/2"	6"	

Power Bits

Magnetic Hex Driver Bit

- 1/4" Shank diameter



Part #	Hex Opening	Nose Diameter	Box Qty	Price/Ea
MSH14	1/4"	7/16"	1	
MSH516	5/16"	1/2"	1	

Long Style Hex Driver Bit

- 1/4" Shank diameter



Part #	Hex Opening	Nose Dia	Box Qty	Price/Ea
MSHL14	1/4"	7/16"	1	

Extra Long Style Hex Driver Bit

- 1/4" Shank diameter



Part #	Hex Opening	O/A Length	Box Qty	Price/Ea
MSHXL14	1/4"	6"	1	
MSHXL516	5/16"	6"	1	

Hex Quick Change Adapter

- Fits 3/8-inch (10 mm) or larger electric power drills
- Holder accepts 1/4-inch hex shank chuck drivers and bits
- 1 3/4-inch (44mm) length
- Tempered steel with black finish
- Chuck drivers and bits can be inserted or removed instantly without a key, by retracting the adapter sleeve



Part #	Description	Price/Ea
HAD1	Hex Power Drive Adapter	

Drill Bits

Step Drill Bit

- Made of high speed steel
- Resharpenable
- Make a variety of hole sizes



Part #	Bit Dia	Price/Ea
UB1	1/8" to 1/2"	

Torpedo Level With Magnetic Base

- Internal aluminum frame
- Precision cast parallel edges will not scratch work surface
- Three large vials - plumb, level and 45°
- White vial holders and top read feature quick, easy reading
- Grooved working edge designed for use on pipe and conduit
- Magnetic base



Part #	Description	Price/Ea
L9M	9" Torpedo Level with Magnetic Base	

Vinyl Gripped Riveting Hammer

- Molded-on vinyl grips minimize recoil and offer excellent comfort, non-slip gripping and durability.



Part #	Head Weight	Head Length	Face Size	O/A Length	Price/Ea
RH4V	12oz	4-7/8"	3/4"	11"	

Diagonal Cutter

- Cuts bolts with perfect rethread
- Crimps insulated terminal sizes 12-10 (yellow) and 22-14 (red and blue)
- Tool also crimps un-insulated terminals 22-10 and 7-8mm auto ignition terminals
- Construction: hardened alloy steel



Part #	Length	Weight	Price/Ea
DC6G	6.25" (159mm)	4oz (113g)	

HEX Magnetic Nut Drivers

- Quick change adapter
- Kit Contents:
  - 1/4 x 1-3/4
  - 1/4 x 2-9/16
  - 1/4 x 4
  - 1/4 x6
  - 5/16 x 1-3/4
  - 5/16 x 2-9/16
  - 5/16 x 4
  - 5/16 x 6
  - 3/8 x 1-3/4



Part #	Description	Price/Ea
DC10	10 Piece Nut Driver Set	

Magnetic Hex Chuck

- Used with an electric drill to drive hex head screws



Part #	Hex Head Size	Hex Head Dia	Length	Price/Pk
DE13	1/4"	7/16"	1-3/4"	
DE14	5/16"	1/2"	1-3/4"	
DE15	3/8"	9/16"	1-7/8"	
DE23	1/4"	7/16"	2-9/16"	
DE33	** 1/4"	7/16"	3"	

***Includes magnetic insert bit holder with a "C" ring retainer*

Service Supplies

Malco Max 2000 Snips

Aviation Snips

- Fast cuts in vinyl plastics, layered metal and seams.
- Superior cutting life.
- Compound linkage multiplies user hand leverage.
- Adjustable pivot bolt.
- Handles fit large or small hands.


Left Cut


Right Cut


Straight, Left, and Right Cut

Part #	Description	Price/Ea
M2001	Left Cut, Red Handle	
M2002	Right Cut, Green Handle	
M2003	Straight, Left, Right Cut, Yellow Handle	

Bulldog Snips

- Notches and trims to blade tip in heavy or layered metal.
- Superior cutting life.
- Compound linkage multiplies user hand leverage.
- Adjustable pivot bolt.
- Handles fit large or small hands.


Bulldog

Part #	Description	Price/Ea
M2005	For Notching and Trimming, Red Grip	

Offset Snips

- Fast offset cuts in vinyl plastics, layered metal and seams.
- Superior cutting life.
- Compound linkage multiplies user hand leverage.
- Adjustable pivot bolt.
- Handles fit large or small hands.


Sharp Left Angles


Sharp Right Angles

Part #	Description	Price/Ea
M2006	Sharp left angles, Straight lines, 5" diameter circles, Red Grip	
M2007	Sharp right angles, Straight lines, 5" diameter circles, Green Grip	

AV Mini Offset Aviation Snips

- Maneuverable compact length
- Sharply defined cut
- Comfortably fits any size hand
- Spring-actuated, handles will not collapse
- Self-opening latch will not accidentally catch or close


Left Cut


Right Cut

Part #	Description	Price/Ea
AVM6EV	Left Cut, Red Handle	
AVM7EV	Right Cut, Green Handle	

Malco Andy Aluminum Handle Snips

- Sleek styling
- Larger handles
- Sleek head design improves maneuverability
- L or R circles to 6" (15 cm) diameter and straight cuts
- A full 3-1/4" (82.6 mm) cutting length makes straight shearing fast and easy
- Blade replacement is easily accomplished in the field



Part #	Length	Weight	Price/Ea
MC14N	14.25" (362mm)	19.5oz (553g)	

Snips

DiversiTech

Aviation Snips

MIDWEST SNIPS

- Moly alloy tool steel blade
- Patent pending spring guaranteed for life of tool


Straight Cut


Right Cut

Part #	Description	Price/Ea
P6716S	Straight Cut, Yellow	
P6716R	Right Cut, Green Handle	

Whiles Supplies Last*

6 in 1 Reversible Driver



- Combination bits change to drive 6 different head styles or sizes.
- Shank firmly locks into handle barrel
- Driver bits are individually protected with black oxide
- Shank is chrome plated to protect against rust
- Large comfortable barrel shaped cushion grip

Part #	Description	Price/Ea
RD6	1/4" & 5/16" Hex opening nut driver with 3/16" & 9/32" slotted head bit and #1 & #2 phillips head bit.	

Extend-A-Mirror™



- 9063 Telescopic to 19"
- 9068 Telescopic to 15"
- Features a double ball-joint with nylon insert locking nut for 360° viewing without mirror movement due to a loose joint
- Made of durable chrome-plated brass with a pocket clip
- Carded

Part #	Description	Box Qty	Price/Ea
9063	1" x 2" Oval	6	
9068	2-1/8" x 3-1/2" Rectangular	6	

Serrated Folding Knife

Monti & Associates



- Deluxe stainless steel pocket knife
- Lock back action with safety lock

Part #	Description	Price/Ea
MA-AP890	Folding Serrated Knife	

Rectangle Telescopic Mirror

Monti & Associates

- Rectangular telescopic extendable inspection mirror with 2 LED lights



Part #	Description	Box Qty	Price/Ea
MA-IM24	Telescopic Mirror with 2-LED Light	1	

6-in-1 Combination Screwdriver



- 7-1/2" Overall length
- Bits Included:
  - Bit #1: 1/4" Drive, #1 & #2 Phillips
  - Bit #2: 5/16" Drive, 3/16" & 5/16" Slotted

Part #	Handle Color	Box Qty	Price/Ea
6IN1B	Blue	12	

Empire® Levels

BRAMEC®



Part #	Description	Box Qty	Price/Ea
8871	6" Pocket Level	2	

Service Tools

hilmor™



Part #	Description	Box/Qty	Price/Ea
1839053	9 in 1 Multi Tool	1	
1839054	Hilmor 3" Quick-Change Magnetic Nut Driver, 1/4",5/16"	1	
1891260	Himor 6" Quick Change Nut Driver Set 1/4" to 5/16"	1	
1937818	Hilmor Quick-Change Magnetic Nut Driver	1	

Locking Pliers

IRWIN TOOLS



Part #	Description	Price/Ea
29	7" Locking RR, Pinch-Off Pliers	

C-Clamps

IRWIN TOOLS



Part #	Description	Price/Ea
17T	6" C-Clamps, w/Reg. Tips, Fast Release	

Service Supplies

Groovelock Pliers


4935351


2078110


4935095

Part #	Description	Price/Ea
4935351	6" Groovelock Pliers	
2078110	10" Groovelock Pliers	
4935095	8" Straight Jaw Pliers	
4935096	10" Straight Jaw Pliers	
4935320	8" Groove Joint Straight Jaw Pliers	
4935321	10" Groove Joint Straight Jaw Pliers	

Lineman's Pliers



Part #	Description	Price/Ea
1773614	9.5" Linesman W WS; Crimper, FT Puller	

Cutter Pliers


2078308


2078316

Part #	Description	Price/Ea
2078308	8" Diagonal Cutter Pliers	

Wrenches



Part #	Description	Price/Ea
2078606	6" Adjustable Wrench	
2078608	8" Adjustable Wrench	
2078610	10" Adjustable Wrench	

Insulated Pliers


10505865NA


10507529NA


10505868NA


10505870NA

Part #	Description	Price/Ea
10505865NA	6" Diagonal Cutter, Standard, Insulated	
10505870NA	8" Bent Nose, HL, Insulated Pliers	

Levels


1794153


1794159

Part #	Description	Price/Ea
1794153	9" 250 Magnetic Torpedo Level	
1794159	9" 50 Magnetic Torpedo Level	

Nutsetter


3547721C / 3548121C


1837550

Part #	Description	Price/Ea
3547721C	Magnetic Nutsetter 7/16" x 1-7/8"	
3548121C	Magnetic Nutsetter 1/4" x 2-9/16"	
1837550	Impact Nutset Lob Mag 3/8" x 2-9/16" 1/CRD	

Impact Driver Set


1840315


1840316

Part #	Description	Price/Ea
1840315	33PC Impact Fastener Driver Set	

Drill Bits


4935105


322004

Part #	Description	Price/Ea
4935105	Drill Bit 1/8" x 3" Multi Material	

Service Supplies

Drill Bits (Continued)

Part #	Description	Price/Ea
4935107	Drill Bit 3/16" x 3-3/4" Multi Material	
4935108	Drill Bit 1/4" x 4" Multi Material	
4935109	Drill Bit 5/16" x 4-3/4" Multi Material	

Drill Bit Set



Part #	Description	Price/Ea
4935643	12PC Black Oxide Hex Shank Drill Bit Set	

Bit Holders



4935703



394100

Part #	Description	Price/Ea
4935703	1/4" Quick Change Bit Holder 2.5" OAL	
4935704	1/4" Quick Change Bit Holder 6" OAL	
394100	POWER-GRIP 7PC Set	

Worksite Storage



Part #	Description	Price/Ea
1839080	Back Pack Tool Bag	
1839078	HVAC/R Tote	
1839079	Tool Center Bag	

Carry All Pouch



Part #	Description	Price/Ea
MA-MC123	Black Nylon Pouch w/Belt Loop and Strap, 12" l x 6" w x 2" d	

Edge Safety Eyewear

- ANSI/ISEA Z87.1+2015 Safety Standard
- MCEPS GL-PD 10-12 Military Ballistic Standard
- 99.9% UV Protection

BRAZEAU



TXB236



XBAP139

Part #	Description	Price/Ea
TXB236	Torque - Matte Black w/ Red E Logo / Polarized Smoke	
XBAP139	Torque - Matte Black w/ Red E Logo / Non-Polarized Rose	

While Supplies Last*

KAZBEK



TSK216



TSKAP218

Part #	Description	Price/Ea
TSK216	Black / Polarized Smoke	
TSKAP218	Black / Polarized Aqua Precision Blue Mirror	

While Supplies Last*

RECLUS



SR116



TSRAP218

Part #	Description	Price/Ea
SR116	Black/ Smoke Anti-Reflective	
TSRAP218	Black / Polarized Aqua Precision Blue Mirror	

While Supplies Last*

SAVOIA



AKE111

Part #	Description	Price/Ea
AKE111	Black/Clear	

While Supplies Last*

Service Supplies

ZORGE G2



DZ111-G2 DZ111AR-G2 DZ111-G2

Part #	Description	Price/Ea
DZ111AR-G2	Black/ Light Silver	
DZ111-G2	Black / Clear	
DZ116-G2	Black / Smoke	

While Supplies Last*

Flashlights

LED Extendable Flashlight with Flexible Neck



- Flex head
- Telescopes from 6.5" to 21"
- Flexible shaft for hard-to reach places
- 3 Super-Bright LEDs with handy on/off button

Monti & Associates

Part #	Description	Box Qty	Price/Ea
MA-FL3	3-LED Flashlight with Flexible Neck	1	

Neck Light

- Dual LED Lights
- Up to 200 Lumens
- Hands-Free
- 90° Pivoting Heads
- One-Year Warranty
- (2) AA Batteries Included

YELLOW JACKET RITCHIE ENGINEERING COMPANY, INC.

NEW!



Part #	Description	Box Qty	Price/Ea
10990	Dual LED Lights, Hands-Free	1	

Cliplight WorkLight

- 33 LED Pivoting Worklight
- 160 Lumens
- 360 Swivel Hook
- Magnetic Base
- 3 x AA batteries included

CLIPLIGHT



Part #	Description	Box Qty	Price/Ea
24-458	28 LED Face, 5 LED Top	9	

UltraPRO Industrial Alkaline Batteries

- Made in USA
- Guaranteed fresh for 7 years

RAYOVAC



Part #	Size	Box Qty	Price/Ea
AL-AA	AA	8	
AL-AAA	AAA	8	
AL-C	C	6	
AL-D	D	6	
AL-9V	9V	6	

Fused Multi Jumper with Selector Switches

- For Use on low voltage circuits only (0-30VAC/VDC)
- Inovative selector switches to activate leads/circuits of your choosing at any time
- No batteries required
- Rugged unit has a rubberized boot, a magnet and fold-out hook for convenient mounting
- Will never short out: Contains a resettable popper fuse
- Works on multiple stage units including heat pumps

NEW!

Supco THE RIGHT CHOICE



Part #	Description	Box Qty	Price/Ea
TFXJK	Fused Multi Jumper with Selector Switches	1	

Water Heater Handles

- Steel 'T' shaped handles with 1" female threaded end
- Screws onto the inlet/outlet of water heaters for secure carrying
- Includes 1" to 3/4" steel reducer
- Carrying strap acts as a bottom sling for an easier 2 person lift

NEW!

Supco THE RIGHT CHOICE



Part #	Description	Box Qty	Price/Ea
TFXWHH	Water Heater Handles	1	

Service Supplies

Magnetic Umbrella Kit

- 60" width
- Can place included lanyard over hex nut at assembly to secure umbrella to work area
- Heavy duty magnet attaches securely to any metal housing
- Includes umbrella (MUUMB) and adjustable magnetic base (MUBASE), and lanyard (MULNYD)
- Patented Base Swivels and locks
- Waterproof, UV coated umbrella with durable & flexible fiberglass ribs



Part #	Description	Box Qty	Price/Ea
MUKIT	Magnetic Umbrella Kit	1	

Extension Pole for Magnetic Umbrella

- Attaches between umbrella and base.
- Designed to use with MUKIT
- Easy installation - no tools required.



Part #	Description	Box Qty	Price/Ea
MUPOLE	Extension Pole for Magnetic Umbrella	1	

Magnetic Umbrella Clamp

- Heavy-duty steel clamp can be used in place of the magnet to secure the umbrella to a variety of non-magnetic surfaces.
- Heavy duty Steel construction



Part #	Description	Box Qty	Price/Ea
MUCLAMP	Magnetic Umbrella Clamp	1	

Bigfoot Ultra Light 1.5" Alum

- Aluminum body and hardened steel jaws weigh in at 2lbs 12oz.
- Intended for use with wrenches up to 14" in length.
- Non-skid rubber feet secure the tool during operation and prevent marring.
- Patent pending spring-loaded Double V jaws rapidly adjust to any pipe size within capacity in seconds.
- Quick change jaws allow for replacement of top and bottom jaws in under 5 minutes with basic tools. .



Part #	Description	Box Qty	Price/Ea
APV01	Max Dia:1-1/2" Pipe & 1" Fittings Min Dia:1/8" Pipe	1	

Amigo 1" Wrench Aluminum

- Comfort contoured handle
- DO NOT release the top jaw from the wide open position. Doing so can damage the tool
- Precision machined teeth



Part #	Description	Box Qty	Price/Ea
ASW7-1	Amigo 1" Wrench Aluminum	1	

Capacitor Discharge Pen

- For discharging capacitors safely, without the risk of electrical shock
- Intended for Professional Use ONLY
- LED indicator to let you know if capacitor is charged
- Maximum voltage - 440 VAC
- Standard magnetic connector or alligator clip adapter



Part #	Description	Box Qty	Price/Ea
CAPDIS	Capacitor Discharge Pen	1	

Service Supplies

Trouble Light

- Highly visible vinyl cord that resists deterioration from oil, grease, moisture and abrasion
- Push thru switch
- Grounded outlet
- Grounded metal guard with high impact polypropylene handle



Part #	Description	Box Qty	Price/Ea
8531	16/3 SJT 25' 13A/125V	1	

Magnetic Trouble Light

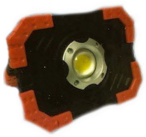
- Highly visible yellow vinyl cord that resists deterioration from oil, grease moisture & abrasion
- Push thru switch
- Mounts on to metal surfaces with Powerful Magnet, 180* adjustable
- Sturdy metal lamp guard
- 3-wire grounding outlet
- Grounded metal guard with high impact polypropylene



Part #	Description	Box Qty	Price/Ea
MA-748325	16/3 SJT 25' 75W/120V	1	

10 Watt COB Portable Work Light

- High-Low Strobe
- 180° Swivel Stand Base
- Includes:
  - (4) AA Batteries
  - (2) Magnets on Bracket



Part #	Description	Box Qty	Price/Ea
MA-WL10C	10 Watt COB Portable Light	1	

Rough Service Light Bulbs

- Multi-support filament
- Lasts twice as long as a standard bulb
- Frosted to reduce glare



Part #	Description	Box Qty	Price/Ea
8502	100 Watt	6	

Rubber Straps

- Engineered to perform
- Sunlight & temperature resistant
- Manufactured from virgin EPDM rubber
- Features heavy duty galvanized "S" hooks



Part #	Description	Box Qty	Price/Ea
0172	9" Rubber Tie Down Strap	1	
0173	15" Rubber Tie Down Strap	1	
0174	20" Rubber Tie Down Strap	1	
0175	31" Rubber Tie Down Strap	1	
0176	41" Rubber Tie Down Strap	1	



Saws

Hand Saws

PVC/ABS Plastic Pipe Hand Saw

- Wide rigid carbon steel blade with hardened teeth
- Cut any size diameter plastic pipe, wood & nail-embedded wood
- Heavy-duty lightweight aluminum handle



Part #	Description	Price/Ea
AMS-HSF120	12" Blade & Rubberized Handle	

Hand Hacksaw Frames

Lightweight All-Metal Frame

- Uses wing nut to adjust tension
- 13,000 PSI
- Frame includes (1) 12" 24 TPI blade



Part #	Description	Price/Ea
AMS-12131	General Purpose Cutting	

Hole Saws

Bi-Metal Hole Saws

- TUFF TOOTH™ design is reinforced to cut stronger and last longer
- Patented VARI-TOOTH® design resists tooth strippage
- High speed steel teeth resist breaking and offer extended life

Use Arbor 2L, 2SL, 3L, 6L or 7L

- (1) Per box



30034-34L



30042-34L



30058-58L

Part #	Dia	Pipe Tap	Pipe Entr	Price/Ea
AMS-30034	2-1/8"	-	-	
AMS-30042	2-5/8"	2-1/2"	-	
AMS-30058	3-5/8"	-	3"	

Hole Saw Arbor



Part #	Fits Hole Saw	Size	Shank	Price/Ea
AMS-30006	20L-96L	3/8"	Hex	

Hole Saw Accessories



AMS-30843



AMS-56PD

Part #	Description	Price/Ea
AMS-30843	10" Extension Fits 3/8" & Larger Drill Chucks For 5L or 6L Arbors	
AMS-56PD	1/4" Pilot Bit, Fits Arbor 3L, 5L, 6L, 7L	

BI-Metal Speed Slot® Hole Saws

- SPEED SLOT ® features a staircase design for easy plug removal
- Enhanced tooth geometry, a thin kerf design, and an advanced coating contribute to the efficiency of the cutting process

Use Arbor 2L, 3L, 6L or 7L

- 1 per box



Part #	Dia	Pipe Tap	Pipe Entr.	Price/Ea
3002626L	1-5/8"	*	*	
3007474L	4-5/8"	*	4"	

SawZal Blades

Reciprocating Saw Blades

Bi-Metal™ Reciprocating Saw Blades

- Patented TUFF TOOTH™ design provides long blade life
- Optimized for specific applications
- Shatter resistant, bi-metal design provides the flexibility & durability single-metal blades can't



656R



810R



956R



610R



618R



818R



624R

Part #	TPI	L x W x Thick	Applications	Pkg Qty	Price/Pkg
AMS-20572	6	6" x 3/4" x .050"	Wood & Nail-Embedded Wood, (656R)	5	
AMS-20582	6	9" x 3/4" x .050"	Wood & Nail-Embedded Wood, (956R)	5	
AMS-20585	6	12" x 3/4" x .050"	Wood & Nail-Embedded Wood, (156R)	5	
AMS-20562	10	6" x 3/4" x .035"	Wood, Non-Ferrous Metal, Plastics & Composites, (610R)	5	
AMS-20580	10	8" x 3/4" x .050"	Nail-Embedded Wood, Non-Ferrous Metal, Thick Metal (1/8" - 1/2"), Plastics & Composites, (810R)	5	
AMS-20583	10/14	12" x 3/4" x .050"	Nail-Embedded Wood & Medium Metal (3/32" - 5/16"), (110R)	5	
AMS-20566	18	6" x 3/4" x .035"	Non-Ferrous & Thin Metal (1/8" & Less), (618R)	5	
AMS-20578	18	8" x 3/4" x .035"	Non-Ferrous & Thin Metal (1/8" & Less), (818R)	5	
AMS-20568	24	6" x 3/4" x .035"	Thin Metal (1/8" & Less), (624R)	5	

Lenox Gold® Reciprocating Saw Blades

- Power ARC Curved Blade
- Optimizes the blade's angle of attack for faster cutting in a variety of materials
- T2™ Technology and precision applied titanium coating help dissipate heat making blades last longer
- Titanium coating makes teeth more wear-resistant so they stay sharp for quicker cuts



Part #	TPI	L x W x Thick	Applications	Pkg Qty	Price/Pkg
210926108GR	8	6" x 1" x .042"	Heavy Metal	5	

Demolition CT™ Carbide Tipped Reciprocating Saw Blades

- Up to 5X longer life than BI-METAL Reciprocating Blades
- Engineered for faster performance



Part #	TPI	L x W x Thick	Applications	Pkg Qty	Price/Pkg
1832118	6	6" x 1" x .050"	Nail-Embedded Wood	1	
1832143	6	9" x 1" x .050"	Nail-Embedded Wood	1	

Bi-Metal Hacksaw Blades

- Bi-metal construction allows blades to bend and flex without breaking
- TUFF TOOTH™ Design eliminates tooth strippage

TUFF TOOTH™



V218HE

V224HE

Part #	TPI	L x W x Thick	Applications	Pkg Qty	Price/Pkg
AMS-20144	18	12" x 1/2"	Heavy Metal (V218HE)	10	
AMS-20145	24	12" x 1/2"	Medium Metal (V224HE)	10	

Screws and Fasteners

Combo Head Sheet Metal Screw

- Zinc-plated steel



Part #	Size	Length	Pkg Qty	Price/Pk
6855	#10	3/4"	46	
6859	#10	2"	19	
6865	#12	3/4"	32	

Slotted Hex Head Sheet Metal Screw

- Zinc-plated steel



Part #	Size	Length	Pkg Qty	Price/Pk
6822H	#6	3/8"	78	
6843H	#8	1/2"	66	
6845H	#8	3/4"	50	
6846H	#8	1"	48	
6853H	#10	1/2"	49	
6855H	#10	3/4"	43	
6856H	#10	1"	35	

Self-Drilling Screw

- Drill and tap holes in one step
- Hex washer heads
- Zinc-plated steel



Part #	Size	Length	Head Size	Pkg Qty	Price/Pk
6943CX	#8	1/2"	1/4"	100	
6953CX	#8	3/4"	1/4"	100	
6945CX	#8	1"	1/4"	100	
6955CX	#10	1/2"	5/16"	100	
6946CX	#10	3/4"	5/16"	100	
6956CX	#10	1"	5/16"	100	

Self-Drilling Screw Repair Kit

- For use as replacements for screws in stripped holes



Part #	Description	Pkg Qty	Price/Pk
6900AX	Includes: #12x3/4", #12x1", 1/4"x1"	16	

Super Sabers® Screw

- Self piercing screws for light to medium gauge
- Formed from steel, heat treated and zinc plated
- All standard Saber screws are 1/4" head



Part #	Size	Pkg Qty	Price/Pk
14159	#7 x 1/2"	1000	
15109	#7 x 1/2"	17000	
15154	#7 x 1/2"	5000	
14160	#8 x 1/2"	1000	
15155B	#8 x 1/2"	5000	
15110B	#8 x 1/2"	14000	
14161	#8 x 3/4"	1000	
15156	#8 x 3/4"	4000	
15111	#8 x 3/4"	10000	
14174	#8 x 1"	1000	
15124	#8 x 1"	7000	
14175	#8 x 1-1/2"	1000	
14306	#8 x 2"	250	
14221	#8 x 2"	500	
14176	#8 x 2"	1000	
15126	#8 x 2"	3000	

Pro Points® Screw

- Self-drilling screws for heavy gauge



Part #	Size	Pkg Qty	Price/Pk
14186	#8 x 5/8"	1000	
14187	#8 x 3/4"	1000	
14191	#10 x 1"	1000	

Zip-In® Screw



Part #	Size	Pkg Qty	Price/Pk
HW7X1/2B	7 x 1/2"	15000	
HW7X1/2Z	7 x 1/2"	1000	
HW8X1/2Z	8 x 1/2"	12000	
HW8x1/2ZT	8 x 1/2"	1000	
HW8X3/4Z	8 x 3/4"	10000	
HW8X3/4ZT	8 x 3/4"	1000	
HW8X1Z	8 x 1"	500	
HW8X11/2Z	8 x 1-1/2"	250	
HW8X2Z	8 x 2"	250	
HW8x2Z-2300CT	8 x 2"	2300	

Bit-Tip® #2 Screw - Hex Washer Head

- Taps a matching thread
- Drills it's own hole
- Fastens in steel up to .200 thick



Part #	Screw Size	Driver Size	Pkg Qty	Price/Pk
BT231T	8-18 x 1/2"	1/4"	1000	
BT233	8-18 x 3/4"	1/4"	500	
BT234	8-18 x 1"	1/4"	500	
BT141	10-16 x 1/2"	5/16"	500	

Bit-Tip® #3 Screws - Hex Washer Head

- Taps a matching thread
- Drills it's own hole
- Fastens in steel up to .200 thick



Part #	Screw Size	Driver Size	Pkg Qty	Price/Pk
BT142	10-16 x 5/8"	5/16"	500	
BT143	10-16 x 3/4"	5/16"	500	
BT144	10-16 x 1"	5/16"	500	

Stove Bolts

- Combination of round head machine screws and finished hex nuts



Part #	Size	Length	Pkg Qty	Price/Pk
6401	#10-24"	1/2"	42	
6402	10-24"	3/4"	38	
6403	10-24"	1"	34	
6404	10-24"	1-1/2"	27	
6411	1/4" - 20"	1/2"	22	
6412	1/4" - 20"	3/4"	20	
6413	1/4" - 20"	1"	18	
6416	1/4" - 20"	2-1/2"	11	

Hex Head Cap Screws

- Low carbon, grade 2 zinc plated steel
- USS Classification



Part #	Size	Length	Pkg Qty	Price/Pk
6601	1/4" - 20"	3/4"	28	
6602	1/4" - 20"	1"	25	
6622	5/16" - 18"	1"	15	
6623	5/16" - 18"	1-1/2"	12	
6642	3/8" - 16"	1"	12	
6643	3/8" - 16"	1-1/2"	8	

Set Screw Assortment Pack

- Cup points, hex socket heads, Class 3A threads
- Made of heat treated alloy steel



Part #	Description	Pkg Qty	Price/Pk
6000	Large Sizes, Coarse Threads, Includes: 1/4"-20, 5/16"-18, 3/8"-16	Assorted	
6001	Small Sizes, Fine Threads, Includes: #8-32, #10-32, 1/4" - 28	Assorted	

Plastic Anchor Kit with Screws

- Includes 100 screws and anchors and a drill bit



Part #	Drill/Anchor Size	Screw Size	Color	Pkg Qty	Price/Pk
7103CX	5/32"	#4 x 3/4"	Blue	100	
7101CX	3/16"	#8 x 1"	Yellow	100	
7102CX	1/4"	#10 x 1-1/4"	Red	100	
7111CX	5/16"	#14 x 1"	Blue	100	

EPA Plastic Anchor Kit

- With hex washer screws
- Masonry drill bit included
- Reusable plastic case



Part #	Anchor Size	Screw Size	Pkg Qty	Price/Pk
EPA4HC	1/4" x 1" with 5/16" Bit	10 x 1-1/4"	100	

Plastic E-Z Ancor® Lite Kit

- Pan head sheet metal screws with combination heads
- Plastic anchors
- 1/4" Hex shank insert bit included
- Reusable plastic case



Part #	Anchor Size	Screw Size	Pkg Qty	Price/Pk
EZL6X1D	E-Z Ancor Lite	6 x 1"	50	

Blue Concrete Screws

- Seal coated hex washer head
- Tang drill bit included
- Twinlead high-load threads, removable and reversible
- Reusable plastic case



Part #	Size	Pkg Qty	Price/Pk
TS1/4X1-1/4	1/4" x 1-1/4"	100	

Drive Fasteners

- Can be driven into drywall like a nail and secured by turning the screw down completely to expand the ribs



Part #	Hole Size	Grip Range	Pkg Qty	Price/Pk
7303	1/4"	1/8" - 13/16"	6	

Finished Hex Nuts

- Zinc-plated steel



Part #	Size	Pkg Qty	Price/Pk
6501CX	1/4" - 20	100	
6502	5/16" - 18	38	
6503	3/8" - 16	25	

Machine Screw Hex Nut

- Zinc-plated steel



Part #	Size	Pkg Qty	Price/Pk
6526	#8 - 32	49	
6528	#10 - 24	44	
6500A	#6 - 32, #8 - 32, #10 - 32	1	

Toggle Bolts

- Zinc-plated steel
- Slotted, round head machine screws with spring wings



Part #	Length	Bolt Size	Hole Size	Pkg Qty	Price/Pk
7033	4"	3/16"	1/2"	6	
7036X	4"	3/8"	1"	4	

Flat Washer

- Zinc-plated steel



Part #	Size	ID	OD	Pkg Qty	Price/Pk
6701	3/16"	1/4"	9/16"	160	
6702	1/4"	5/16"	3/4"	72	
6703	5/16"	3/8"	7/8"	33	
6704	3/8"	7/16"	1"	37	
6706	1/2"	9/16"	1-3/8"	11	

***** SAE Classified***

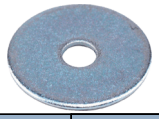
Flat Washer Assortment Pack

- Zinc-plated steel



Part #	Description	Pkg Qty	Price/Pk
6700AX	Includes sizes: 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"	114	

Fender Washer



- Zinc-plated steel

Part #	Size	ID	OD	Pkg Qty	Price/Pk
6722	1/4"	9/32"	1-1/4"	10	
6724	3/8"	13/32"	1-1/2"	10	

Medium Split Lock Washer



- Zinc-plated steel
- Spring type

Part #	Size	Pkg Qty	Price/Pk
6730	3/16"	95	
6731	1/4"	72	
6732	5/16"	59	
6733	3/8"	38	

Specialty Fasteners

Nylon Cable Clamps



- 3/8" Width, .050" thick

Part #	Fits Pipe OD	Pkg Qty	Price/Pk
5381	1/8"	54	
5382	1/4"	48	
5383	3/8"	41	
5384	1/2"	35	

Cable Clamps

BRÄMEC®



Part #	Fits Pipe OD	Pkg Qty	Price/Pk
13768	1/4"	100	

Panning Nails

- Blued, hardened

BRÄMEC®



Part #	Description	Pkg Qty	Price/Pk
16778	1-1/4" Panning Nails	5 lbs	

Hose Clamps



- Stainless steel housings and bands
- Screws are plated steel and have slotted hex heads allowing a socket wrench, nut driver or screwdriver to be used

Part #	SAE #	SAE Dia Range	Approx Range	Pkg Qty	Price/Pk
HC6202	-	-	1/4" to 5/8"	6	

Panning Nails (Continued)

Hose Clamps

Part #	SAE #	SAE Dia Range	Approx Range	Pkg Qty	Price/Pk
HC6203	6	.44" to .78"	7/16" to 25/32"	6	
HC5410	10	.56" to 1.06"	9/16" to 1-1/16"	6	
HC5416	16	.81" to 1.50"	13/16" to 1-1/2"	6	
HC5436	36	1.81" to 2.75"	1-13/16" to 2-3/4"	4	

Conduit Strap

Steel EMT Conduit Strap



Part #	Size	Type	Box Qty	Price/Ea
7544	1/2"	1-Hole	100	
7545	3/4"	1-Hole	100	
14839	1"	1-Hole	50	
14840A	1-1/4"	1-Hole	50	

Rigid Conduit Strap





Part #	Size	Type	Box Qty	Price/Ea
14844	1/2"	1-Hole	100	
14845	3/4"	1-Hole	100	
14846	1"	1-Hole	50	
20165	1-1/4"	2-Hole	400	

Thermo-O-Snap Clamps™



- Pre-mounted brackets provide an easy one-man installation job
- Multi-use applications including copper, PVC and ABS pipe
- Easy to re-open
- UV Protected
- Maintenance free - use indoors or out

THERMO MANUFACTURING, INC.

Part #	Description	Bag Qty	Price/Bag
41118	Residential 1-1/2" OD	10	
41125	Commercial 2" OD	5	

Service Supplies

Refrigerant / Gas Refills

Carrier Great Lakes HVAC Products Distributor

Honeywell Genetron® Refrigerants

Genertron® 422D

- Long-term non-ozone depleting replacement in low and medium-temperature commercial refrigeration systems
- Suitable for direct expansion evaporators
- Do not use in systems that employ flooded evaporators
- For new equipment and retrofits



Part #	Refrigerant Class	Weight	Price/Ea
R422D	HFC	25 lb Cylinder	Call Us

Air Conditioning and Heat Pumps - Long Term R-410A (AZ-20) Refrigerants

- Azeotropic mixture containing HFC-32/HFC-125
- High pressure, high efficiency refrigerant designed for new equipment
- NOT FOR RETROFITTING



Part #	Refrigerant Class	Weight	Price/Ea
PS410A25DS	Azeotropic	25 lb Cylinder	Call Us

Commercial Refrigeration - Long Term R-22 Refrigerants

- Operates with higher system pressures but low compressor displacement
- Popular in residential, commercial and industrial applications



Part #	Refrigerant Class	Weight	Price/Ea
PS2230DS-RC	HCFC	30 lb Cylinder	Call Us

Recovery Tanks



Part #	Description	Price/Ea
30RR TANK	30 lb Empty	
50RR TANK	50 lb Empty	
125RR TANK	125 lb Empty	
240RR TANK	240 lb Empty	

Gas Refills



Part #	Description	Price/Ea
MCTANK	Acetylene MC Tank 10 cf Refill	
BTANK	Acetylene B Tank 40 cf Refill	
5CO2	Co2 Tank 5 lb Refill	
10CO2	Co2 Tank 10 lb Refill	
15CO2	Co2 Tank 15 lb Refill	
20CO2	Co2 Tank 20 lb Refill	
NITFILL	Nitrogen Tank 40 cf Refill	
NIT80FILL	Nitrogen Tank 80 cf Refill	
RTANK	Oxygen R Tank 20 cf Refill	

Gas Tanks



Part #	Description	Price/Ea
RDEP	R Tank Deposit	
NITDEP	Nitrogen Tank Deposit (40 cu ft)	
NIT80DEP	Nitrogen Tank Deposit (80 cu ft)	
MCDEP	MC Tank Deposit	
BDEP	B Tank Deposit	
5DEP	5# Co2 Tank Deposit	
10DEP	10# Co2 Tank Deposit	
15DEP	15# Co2 Tank Deposit	
20DEP	20# Co2 Tank Deposit	

Drainkat™ Mini Kit

DIVERSITECH

- Clearing clogged drains
- Purging with Nitrogen
- Dual inlet and outlet gauges
- Coil cleaning
- On/Off valve
- 87” hose
- Universal cone included
- Adjustable shoulder strap included
- Compact lightweight case



Part #	Description	Price/Ea
MBK-6	250 PSI Adjustable Regulator with Internal Bleed-Down Safety	

SWOOSH Drain Gun Kit

DIVERSITECH



SG-2KIT SGC-12

Part #	Description	Price/Ea
SG-2KIT	SWOOSH Drain Gun with 2 Cartridges	
SGC-12	SWOOSH Cartridges, pack of 12	

Gallo Drain Gun

DIVERSITECH



GG-1 GGC-12

Part #	Description	Price/Ea
GG-1	Charles Gallo Drain Gun for A/C Condensate Lines	
GGC-12	SWOOSH CO2 Cartridges, pack of 12	

Service Supplies

Can’t Find What You Need?
Please call us or request a quote online at
www.carriergreatlakes.com

Refrigerant Accessories

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Refrigerant Recovery Machines

G5 Twin Refrigerant Recovery Machine

- 1/2 hp oil-less compressor
- Twin cylinders and condenser
- For use with all Class III, IV and V refrigerants, including R-410A
- Rugged case with soft gripping
- UL Verified
- 9.4"W x 13.75"L x 10.3"H, 24 lbs
- 1-Year Warranty



Part #	Description	Price/Ea
G5TWIN	115VAC @ 60Hz Recovery unit	

Vacuum Pumps

TEZ™8 2-Stage Vacuum Pump

- 5 Second oil change™
- Dual inputs: 1/2" and 3/8"
- Debris catch tube
- Anti-suckback technology
- All metal pump construction
- 9.4" x 14.25" x 10.3", 28 lbs



Part #	Description	Price/Ea
TEZ8	8 cfm 115VAC @ 60Hz Vacuum Pump	

TEZOM Micron-Dry Oil Refill

- 5 Second oil change™ cartridge
- Hydrophobic formulation repels moisture and dirt - stays dry even after exposure to humid atmospheric conditions
- Improves vacuum pump performance, provides protection to internal components
- Clear cartridge makes it easy to monitor condition of oil
- Faster evacuation of systems that use hydroscopic POE oil (including R-410A)



Part #	Description	Price/Ea
TZM1PK	Pre-Charged Oil Cartridge for TEZ Vacuum Pumps	
TZMGLN	TEZOM Oil Gallon Bottle	

MegaFlow Accessories

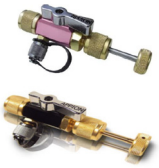
Black Hose

- Vacuum rated MegaFlow hose
- For use with TREZ8 vacuum pumps

Part #	Description	Price/Ea
MH120006EAK	6', 1/2" Dia., 3/8"FL to 1/4"FL Black Hose	

MegaFlow Vacuum Valve Core Removal Tool

- Vacuum rated to 20 microns
- Easily remove access valve cores
- Double o-ring ball valve seal
- 1/4" side port for vacuum gauges



Part #	Description	Price/Ea
MGAVCT	1/4", Black Color	
MGAVCR	5/16" Rated for R410A, Rose Color	

MegaFlow Basics High-Speed Evacuation Kit

- Vacuum rated to 20 microns
- Opens up over 90% of internal diameter of access port
- Large diameter, vacuum certified 1/2" evacuation hose
- Allows up to 16X more flow than 1/4" hose
- Vacuum certified hoses don't collapse or permeate
- Kit includes (1) MH120006EAK, (1) MGAVCT



Part #	Description	Price/Ea
MGABAS	MegaFlow Basics Kit	

CBK Compact Bender



Part #	Description	Price/Ea
1839032	Compact Bender, 1/4" - 7/8"	
1926598	Compact Bender with Reverse Bending, 1/4" - 7/8"	

Refrigerant Accessories

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Flaring Tools



Part #	Description	Price/Ea
1838947	FS Quick-Engage Flare & Swage	
1838952	FTO Orbital Flare, 3/16" - 3/4"	

Flaring Spin



Part #	Description	Price/Ea
FSPIN300	Flaring Spin (5 tools per set up at 3/4")	

Compact Swage Tool



Part #	Description	Price/Ea
1839015	CS Compact Swage Tool Kit, 5/16" - 1-5/8"	

Swaging Spin



Part #	Description	Price/Ea
SSPIN300	Swaging Spin (6 tools per set up to 7/8")	

Inficon QS5 Vacuum Pump

- 2-Stage, 110V/220V dual voltage operation
- Oil capacity: 12.5 oz. / 370 mL
- 2-Year replacement warranty



Part #	CFM	HP	Weight	Box Qty	Price/Ea
700-100-P1	5	1/2	24 lbs	1	

Hilmor Vacuum Pumps

- 2-Stage, 115V 60Hz operation
- Oil capacity: 11 oz.
- 2-Year replacement warranty



Part #	CFM	HP	Weight	Box Qty	Price/Ea
1948121	5	1/2	28 lbs	1	

Bullet™ 7 CFM Vacuum Pump

- 2-Stage rotary vane
- Intake: 1/4" x 3/8" x 3/8"
- Motor: 1/2 hp
- 6' Power cord
- Oil capacity: 28 oz
- 1-Year over the counter warranty



Part #	Description	Box Qty	Price/Ea
93600	7 CFM, 115V/60Hz Single-Phase	1	

Bullet® DC 7 CFM Vacuum Pump

- 2-Stage rotary vane
- Intake: 1/4" x 3/8" x 1/2"
- Motor: Brushless DC 1/2 HP
- 9' 10" Power cord
- Oil capacity: 28 oz
- 2-Year warranty



Part #	Description	Box Qty	Price/Ea
93870	7 CFM, 100-127V/220-240V, 50-60 Hz; factory set at 115V	1	

Lineset Cleaner Kit

- Effectively and efficiently wipe contaminants and remaining oil from linesets ranging from 3/8" to 7/8"
- Kit Contents:
  - Launching Mechanism
  - 5 Nozzles 3/8", 1/2", 5/8", 3/4", 7/8"
  - 2 Foam Pigs of Each Size
  - Catch Net
  - EVA Foam Tray



Part #	Description	Box Qty	Price/Ea
HLC007	Lineset Cleaner Kit	1	
HLP095	95 Piece Rinseabale/Reusable Cleaning Pig Pack	1	

Service Supplies

Vacuum Gauges

Omni Digital Vacuum Gauge



- Audio and visual signal when target vacuum level is reached
- Electronic paper display for clear visibility – even in direct sunlight
- Rich and intuitive user interface
- Automatic power down and time out
- 45° degree bend for fitting (1/4” or 5/16”
- Low battery indicator and automatic power-down when inactive
- One year warranty
- Made in U.S.A

Part #	Description	Box Qty	Price/Ea
69020	Omni Digital Vacuum Gauge w/ 1/4" Coupler	1	

SuperEvac™ LCD Vacuum Gauge



- Thermocouple sensor technology combined with advanced IC electronics not found with thermistor sensors or analog meters
- Accurate readings from atmosphere to 1 micron
- Compact design with case for sensor, cable and brass connector
- "D" Cell battery for approximate 70 hour battery life

Part #	Description	Box Qty	Price/Ea
69075	Atmosphere to 1 Micron Full Range, Case Included	1	

Digital Vacuum Gauge Replacement Sensor

Part #	Description	Box Qty	Price/Ea
69087	Replacement Sensor for the 69086	1	
69101	Replacement Sensor and cord for the 69086	1	

ManTooth™ Wireless Digital P/T Gauge



- Built-in Schrader ports to easily adjust refrigerant charge
- Range up to 400'
- YELLOW JACKET ManTooth RSA app (free download)
- Screenshot feature allows you to save pressure and temperature readings from your sessions which can be automatically organized by location and unit being serviced
- Share screenshots via e-mail right from your phone
- Easily track and store service history
- Rechargeable lithium polymer battery with 10 hours battery life
- Two-year warranty

Part #	Description	Box Qty	Price/Ea
67002	P/T Module and tether unit with boots, two temperature probe clamps, a USB cable and case)	1	

A2L Manifolds



- Designed for R-32/454B/410A refrigerants
- Select from popular Series 41, TITAN® and BRUTE II® A2L Manifolds
- Large, easy-to-read 3-1/8" Gauges with steel case, 1% accuracy (class 1)
- Proven sliding double O-ring piston for reliability and long service life
- Manifold only or with PLUS II™ Hoses

Part #	Description	Box Qty	Price/Ea
42035	Series 41 A2L Manifold Only, PSI °F, For R454B Only	1	
42036	Series 41 A2L Manifold with PLUS II™ Plus II Hoses 1/4" fittings, 3PK	1	
49975	TITAN A2L 4-Valve Manifold, PLUSII 1/4" Hoses 60" 3-Pak RYB, Compact Ball Valve PSI °F	1	

A2L Adapter



- Ideal for A2L Refrigerant Tanks R-32/454B
- Left-handed brass adapters available straight, 45° and 90°
- Easily identified by double ring on tightening knurl for LH connection

Part #	Description	Box Qty	Price/Ea
19180	Left Hand Adapter 45 Degree	1	

TITAN™ 4-Valve Test & Charging Manifolds with Sight Glass (°F & °C)



- Forged aluminum alloy body makes this unit light weight
- Fourth hose to enable connection to hi-lo-sides, refrigerant tank and recovery unit or vacuum pump for diagnostics, evacuation and charging without switching hoses
- 3/8" Vacuum port
- Front access for easy field recalibration

3-1/8" TITAN™ PSI Scales R-22, R-404A, R-410A - Red/Blue Gauges

Part #	Description	Box Qty	Price/Ea
49967	Includes 60" Plus II™ R/Y/B Hoses, 3/8" x 45° Fittings	1	
49968	Includes 60" Plus II™ R/Y/B Hoses, Compact Ball Valve 3/8" x 45° Fittings	1	

TITAN™ P51-870 Digital Manifold



- 4.3" full color touchscreen display
- Digital and graphical representation of pressure and temperature measurements
- On-board data logging
- Vacuum sensor included
- Displays vapor and liquid saturation temperatures
- System superheat and subcooling calculations

Part #	Description	Box Qty	Price/Ea
40870	Incudes (3) 1/4" RYB and (1) 3/8" Yellow Vacuum Hoses, (2) Temperature Clamps, Backpack Carrying Case	1	

Series 41 Manifolds with 3-1/8" Gauges



- Color-coded scales
- Sliding double o-ring pistons reduce wear
- Long life nylon seats
- Forged brass body for durability
- Full porting maximizes capacity and flow
- Some models include color-coded, 60" Plus II™ hoses with standard 1/4" flare fittings
- Hose assemblies UL recognized for 4000 psi burst and 800 psi working pressure

3-1/8" PSI Scales R-22, R-404A & R-410A less Hose

Part #	Description	Box Qty	Price/Ea
42001	Manifold Only	1	

3-1/8" PSI Scales R-22, R-404A & R-410A - Plus II™ R/Y/B Hose with Standard Fittings

Part #	Description	Box Qty	Price/Ea
42004	Manifold with 60" Hoses	1	

3-1/8" PSI Scales R-410A - Plus II™ R/Y/B Hose with Standard Fittings

Part #	Description	Box Qty	Price/Ea
42024	Manifold with 60" Hoses	1	

Manifold Gauge Lens Covers



49100



49190



49010

Part #	Description	Box Qty	Price/Ea
49100	Crystal for 3-1/8" Gauges, 80mm	1	
49010	Crystal (Polycarb) 2-1/2" for Old 49011, 49012	1	
49190	3-1/8" Set of Gauge Boots, Color Coded Red or Blue to Match Gauge	1	

Gauges

2-1/2" Class B Red & Blue Manifold Gauge

- Bold, high visibility dials
- Colored temperature scales
- Flutterless™ technology
- 1/8" MPT Connection
- 3-2-3% Accuracy


49001 & 49035


49002 & 49036

2-1/2" Gauge (°F) for Gauge Scales R-12, R-22 & R-502

Part #	Description	Pressure Scale	Box Qty	Price/Ea
49001	Red Pressure	0-500 psi	1	
49002	Blue Compound	30"-0-120 psi	1	

**** Features retard protection to 350 psi***

2-1/2" Gauge (°F) for Gauge Scale R-410A

Part #	Description	Pressure Scale	Box Qty	Price/Ea
49035	Red Pressure	0-800 psi	1	
49036	Blue Compound	30"-0-300 psi	1	

***** Features retard protection to 500 psi***

3-1/8" Dry Manifold Gauges - Large Red & Blue

- Flutterless™ technology with brass surge protector to minimize needle pulsation
- Brass gauge movement
- Copper gauge movement
- Copper alloy bourdon tube
- 1/8" MNPT Connection
- Calibrated to 1% accuracy
- Color-coded refrigerant types



3-1/8" Dry Manifold Gauge (°F) for Gauge Scales R-22, R-404A, R-410A

Part #	Description	Pressure Scale	Box Qty	Price/Ea
49137	Red Pressure	0-800 psi	1	
49138	Blue Compound	30"-0-300 psi	1	

***** Features retard protection to 500 psi***

3-1/8" Dry Manifold Gauge (°F & °C) for Gauge Scales R-410A

Part #	Description	Pressure Scale	Box Qty	Price/Ea
49159	Red Pressure	0-800 psi	1	
49160	Blue Compound	30"-0-300 psi	1	

***** Features retard protection to 500 psi, psi/bar scale***

3-1/2" Liquid-Filled Manifold Gauge (°F & °C) - Red & Blue

- Offset stem fits all major manifold brands
- No zero adjustment required
- 1/8" MNPT Connection
- Temperature rating: 0° to 122°F
- Calibrated to 1% Accuracy


Red Blue

3-1/2" Liquid-Filled Gauge (°F) for Gauge Scales R-22 & R-410A

Part #	Description	Pressure Scale	Box Qty	Price/Ea
49515	Red Pressure	0-800 psi	1	
49516	Blue Compound	30"-0-300 psi	1	

Series 41 Replacement Gauge

- Pressure Range: -14.7 - 800 psi (-1 - 54.4 bar)
- Working Temperature: 14°F - 140°F (-10°C - 60°C)
- Pressure Accuracy: ±0.5% F.S @71.6-82.4°F (@22-28°C)
- Working Humidity:35-85%
- Sampling Rate = 1.2 sec max.
- Auto-off: 10 minutes
- Zero pressure function
- Power Supply: Battery CR123A (3.0V, 1400mAh)
- Battery Life: 2 years for continuous operation without backlight



Part #	Description	Box Qty	Price/Ea
49017	Series 41 Replacement Gauge	1	

1/4" Plus II™ Charging Hoses

1/4" Plus II™ Charging Hoses with Double Barrier Protection & HAV Standard Fitting

- Double barrier protection for CFC, HCFC and HFC control and system performance
- UL Recognize (File SA9737)
- Maximum working pressure: 500 psi
- Minimum burst: 2500 psi
- Blow off groove channels refrigerant out of the front of the nut to help prevent spray back



Part #	Color	Length	Box Qty	Price/Ea
21985	R/Y/B	60"	1	
21986	R/Y/B	72"	1	

1/4" Plus II™ Hose with Compact Ball Valve End

- Metal handle at end of hose fits tight areas and traps all gas
- Full flow valve
- Uses standard gasket and valve opener
- Burst pressure: 4000 psi
- Working pressure: 800 psi



Part #	Color	Length	Box Qty	Price/Ea
29985	R/Y/B	60"	1	
29986	R/Y/B	72"	1	

1/4" Plus II™ Hose with SealRight™ Low Loss Anti-Blow Back Fitting

- Low loss anti-blow back SealRight™ fitting traps refrigerant in hose when disconnected helping meet non-venting regulations and preventing finger burns
- 45° End for easy installation in tight areas



Part #	Color	Length	Box Qty	Price/Ea
22985	R/Y/B	60"	1	
22986	R/Y/B	72"	1	

9" FlexFlow™ Adapter Set

- Easy retrofit of existing "Plus II™" hoses with FlexFlow capabilities
- Flexible hose between valve and fitting for handling in tight areas
- Operating temperature: -20° to 180°F



Part #	Description	Box Qty	Price/Ea
25980	R/Y/B 3/Pk: 25002, 25202, 25602	1	

Plus II™ Heavy-Duty Charging Hoses

- Heavy use construction for substantially increased service life
- Flexible for all-weather easy handling
- Pulls 75 micron vacuum or better on 36" hose
- Minimum burst: 3500 psi
- Working pressure: 900 psi
- Recommended for R-410A higher pressures



1/4" Plus II™ HD Hose with HCA Hose Straight x Angle

Part #	Model	Length	Box Qty	Price/Ea
15060	HCA-60	60"	1	

Plus II™ "B" Charging Hose

- Pulls a vacuum much faster than the 1/4" hose
- Minimum burst: 3000 psi
- Maximum working pressure: 600 psi



3/8" Plus II™ "B" Hose with 3/8" Straight Flare x 3/8" 45° Flare Fittings

Part #	Type/Color	Length	Box Qty	Price/Ea
18160	Yellow	60"	1	

Vacuum/Charging Valves

Gas Retention Valve

- Controls refrigerant flow from access fitting
- Closes schraeder before disconnecting
- 1/4" Female flare x 1/4" male flare
- Valve core removal tool



Part #	Description	Box Qty	Price/Ea
18990	Vacuum/Charge Valve w/Side Port	1	

Access Fittings

SealRight™ Quick Coupler

- SealRight™ fitting traps refrigerant in hose when disconnected helping meet non-venting regulations and preventing finger burns
- Field serviceable
- 1-Piece design attaches quickly
- Works with or without schraeder core



19209 19109

Part #	Description	Box Qty	Price/Ea
19109	1/4" Straight SR x 1/4" M Flare	1	
19209	1/4" 90° SR x 1/4" M Flare	1	

SealRight™ Repair Assembly Component

Part #	Description	Pkg	Pkg Qty	Price/Pk
19037	1/4" O-Ring	10	10	
19041	1/4" Overhaul Kit	1	1	

R-410A Quick Coupler 45° with Schraeder Core in Male End

- For LG units



Part #	Description	Box Qty	Price/Ea
19173	5/16" 45° Fe QC x 1/4" M Flare	1	

Service Supplies

Hose Gaskets

- Designed for optimum performance with Yellow Jacket® charging hoses
- Works with all refrigerants
- Manufactured to strict tolerances to resist blow-out

Part #	Description	Box Qty	Price/Ea
19020	CH20 for 1/4" Hose, 5/16" Hose, and 1/2" Acme Hose, 10/Pk	1	

Oil Pumps & Injectors

Max-Flow™ Combination Oil Pump & Pumping Tube



- Removes oil for recovery and conversion
- Adds oil to existing systems
- Pumps oil into compressor on the down stroke while system is under pressure making pumping easier with a positive stroke
- Pumps against 200 psi pressure
- Comfort grip rubber handle
- Universal stopper adjusts to all standard openings in 1, 2-1/2 and 5 gallon oil containers
- Suction transfer hose and fittings included
- Use with alkyl-benzene, ester-based, polyol ester, mineral and synthetic oil

Part #	Description	Box Qty	Price/Ea
77940	2.6 oz per Stroke	1	

Novent Gas/Refrigerant Silver Locking Caps



- Good for any type of gas or refrigerant
- Used to lock service valve fittings

Part #	Description	Box Qty	Price/Ea
NSSTARTPAK	Universal Starter Pack (6) caps, (1) key	1	
NSUNI50PK	1/4" Thread Silver Tamper Resistant Caps	50	
NVMULTIKEY	Silver Cap Key, Fits all Novent Caps	1	

Access Fittings



- 1/4" SAE Male flare access ports, quick seal cap and stainless and brass special refrigeration valve core

Half Union

Part #	Description	Box Qty	Price/Ea
VAU-24	1/8" MPT	6	

Extended Copper Tube



Part #	Description	Pkg Qty	Price/Ea
VAX-2	1/8" OD Tube	6	
VAX-3	3/16" OD x 1/8" ID	6	
VAX-4	1/4" OD x 3/16" ID	6	
VAX-6	3/8" OD x 5/16" ID	3	

Swivel Tee with Permanent Depressor



VST-4 VST-44

Part #	Description	Box Qty	Price/Ea
VST-4	1/4" Access on Run x 1/4" Female Flare w/Depressor on Female Swivel Branch End	1	
VST-44	1/4" Access on Run x 1/4" Access on "T" - Female Swivel on Run	1	

Solder Tee Type



Part #	Description	Pkg Qty	Price/Ea
VTS-12	3/4" OD Tube	1	
VTS-46	1/4" ODS x 5/16" ODF	5	
VTS-68	3/8" ODS	5	

Flare Cap



Part #	Size	Pkg Qty	Price/Ea
VC-4	1/4"	10	

Valve Core



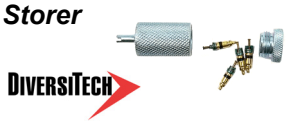
- PTFE (Teflon®) Side seal
- Neoprene W tip seal
- 1/4" SAE Male flare

Part #	Description	Box Qty	Price/Ea
VVC-1	Nickel Plated Brass Body	5	

Refrigerant Accessories

Carrier Great Lakes HVAC Products Distributor

Valve Core Storer



- All steel valve core remover and storage container
- Knurled for easier grip

Part #	Description	Pkg Qty	Price/Ea
VCR-1	Core Remover & Storer	1	

"MAC" Line Piercing Valve



- Uniport, one connection for piercing and servicing
- Needle automatically back seats after servicing

Part #	Tube Size	Box Qty	Price/Ea
QTM-1	1/4", 5/16", 3/8"OD	36	
QTM-2	1/2", 5/8" OD	36	

EZ-Ject™ Dye Injection System

- Each cartridge treats up to 2 gallons of lubricant or 25 lbs of refrigerant
- No pouring, measuring or spilling of dyes
- Ideal for preventive maintenance programs

EZ-Ject™ Complete Kit w/Light

- For all small to medium size AC/R systems
- Contains:
  - SPE-HVL-CS violet light LED leak detection lamp
  - (2) SPE-EZ5E 0.5 oz (15 ml) universal/POE dye cartridges
  - EZ-50 EZ-Ject™ dye injector assembly
  - EZ-25 8" (20 cm) EZ-Ject™ hose assembly with low-loss fitting and check valve



Part #	Description	Box Qty	Price/Ea
SPE-HVLEZE	Complete EZ-Ject Kit	3	

EZ-Ject™ Universal Dye Injection Kit

- For all AC/R systems
- Compatible with mineral oil, polyol ester and alkyl-benzene lubricants
- Contains:
  - (2) SPE-EZ5E 0.5 oz (15 ml) universal/POE dye cartridges
  - EZ-50 EZ-Ject™ dye injector assembly
  - EZ-25 8 in (20 cm) EZ-Ject™ hose assemblY with low-loss fitting and check valve
  - 128186 R-410a adapter/purge fitting



Part #	Description	Box Qty	Price/Ea
SPE-EZ100E-CS	Universal Dye Injection Kit	3	

STICK UV Dye and Sealant Kit

- Requires bleed valves for injection



Part #	Description	Box Qty	Price/Ea
SPE-GSDS-CS	0.5 oz (15 ml) capsule. Each cartridge treats up to 2.5 tons of cooling	6	

EZ-Ject™ UV Dye and Sealant Kit

- Pinpoint micro-leaks
- 2-in-1 premium dye with powerful sealant
- Sealant repairs hidden micro-leaks and stops deterioration from the inside
- Perfect for preventative maintenance
- Continuous leak detection and ongoing sealing



Part #	Description	Box Qty	Price/Ea
SPE-EZDS-CS	0.5 oz (15 ml) Cartridge, Each cartridge treats up to 3.5 tons of cooling	6	

EZ-Ject™ Cartridges

- Universal POE dye cartridge, each cartridge treats up to 25 lbs. of refrigerant or 2 gal. of lubricant



Part #	Description	Box Qty	Price/Ea
SPE-EZ5E-CS	EZ-Ject Universal Dye Cartridges (6 x 0.5 oz)	6	

Violet Light LED Leak Detection Lamp

- Provides optimal fluorescent dye response and contrast
- Works with all popular universal/POE dyes
- Inspection range up to 25 feet
- Lightweight, compact design easily gets into tight, cramped spaces
- Includes 3 "AAA" batteries and fluorescence-enhancing glasses



Part #	Description	Box Qty	Price/Ea
SPE-HVL-CS	Violet Light, Glasses	3	

Refrigerant Accessories

Carrier Great Lakes HVAC Products Distributor

GLO-STICK® Capsules

SPECTRONICS CORPORATION

- Polyol Ester Universal Lubricant Dye
- For small to medium size systems
- Prefilled, disposable capsules
- Will withstand pressures of more than 1000 psi



Part #	Description	Box Qty	Price/Ea
SPE-GS1E-CS	2 Ton for up to 4.9 lbs of Refrigerant or 1.6 qts of Lubricant	6	
SPE-GS2E-CS	6 Ton for 5 to 9.9 lbs of Refrigerant or 1.7 qts of Lubricant	6	
SPE-GS3E-CS	12 Ton for 10 to 25 lbs of Refrigerant or 3.3 qts to 2 gals of Lubricant	6	

Cool Seal™ EZ-Ject™ Leak Sealer Kit

SPECTRONICS CORPORATION

- Works in all popular AC&R systems, including high-pressure R-410A systems
- An alternative to expensive parts replacement on older AC&R systems
- Remains safely in system to help protect against future leaks
- Each CS-1CS cartridge treats up to 2 tons of cooling
- Contains:
  - EZ-50 - EZ-Ject™ injector assembly
  - (2) CS-1CS - Cool Seal™ EZ-Ject™ cartridges
  - CS-25 - EZ-Ject™ hose/coupler with check valve and purge fitting
  - 119690 - Purge fitting



CS-100CS



CS-1CS

Part #	Description	Box Qty	Price/Ea
CS-100CS	EZ-Ject™ Leak Sealer Kit	1	
CS-1CS	EZ-Ject™ Cartridge,.5oz	6	

Nu-Calgon A/C Easy Seal

- For use in residential and light commercial ACR systems
- Prevents and seals refrigerant leaks
- Perfect for those hard to find and expensive to fix leaks
- Works with all refrigerants (except ammonia)
- Easily installed with the reusable piercing valve and hose
- A/C EasySeal circulates with the system's refrigerant







Part #	Description	Box Qty	Price/Ea
4050-01	1.25 oz Pressurized Can, Treats Fractional to 1.5 ton Systems	6	
4050-06	3 oz Pressurized Can, Treats 1.5 to 5 ton Systems	6	
4051-99	A/C Piercing Valve & Hose	1	

EasySeal Direct Inject

- Super Concentrate
- Compatible with all refrigerants and oils
- Fast and Easy to Install
- Permanent Seal

Nu-Calgon Wholesaler, Inc.



Part #	Description	Box Qty	Price/Ea
4050-08	EasySeal Direct Inject, Treats 1.5 to 5 tons	1	
4050-11	EasySeal Direct Inject-UV Dye, Treats 1.5 - 5 tons	1	

Super Seal Refrigeration Leak Repair

DIVERSITECH

- Repairs A/C and refrigeration "micro" leaks
- Permanently seals leaks in condensers, evaporators and lines
- Compatible with all oils and refrigerants
- Complete one-time use throw-away kit
- Vacuum packed can
- A free hose with every can
- Environmentally friendly, no flammable hydro carbons



Super Seal HVACR™

- Minimum 30 ounces of oil required

Part #	Use With:	Box Qty	Price/Ea
944KIT	Residential System 1-1/2 Ton to 5 Ton	12	

Super Seal 3 Phase™

- Commercial and industrial strength formula

Part #	Use With:	Box Qty	Price/Ea
948KIT	5 Ton Systems and Larger	12	

Cliplight Super Seal™ Total Kit

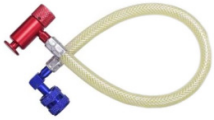
- Eliminates moisture, prevents acid and finds leaks
- Compatible with all refrigerants and oils including R-410A
- Contains Cliplight's Classic Super Seal™ as well as Cliplight's DRY R™ and an ultraviolet (UV) tracer dye



Part #	Description	Box Qty	Price/Ea
972KIT	Super Seal™ Total Kit 2 for Residential & Commercial Systems	12	

Flex Inject Sealant Total

- For use with all systems up to 20kw / 6tons
- 3x more sealing power compared to other sealants
- UV dye included
- No tools required
- Polymer free
- Compatible with all oils and refrigerants



Part #	Description	Box Qty	Price/Ea
995	Flex Inject with Integrated Hose - up to 6 tons	6	

AC Leak Freeze Pro

- Restore AC performance quickly
- Stop refrigerant leaks permanently
- Safe delivery tool
- Dual action sealant
- Low loss safety fitting



45316 45318

Part #	Description	Box Qty	Price/Ea
45316	1.46 oz nano Pro	12	
45318	1.46 oz nano Pro w/UV	12	

Leak Detectors

Micro LED UV Flashlight Leak Detection Kit

- For greatest contrast with all fluorescent dyes, use 69791 with five UV bulbs
- 110,000+ Hour LEDs
- Constant ON or momentary ON switch
- Sealing locks out moisture
- Lithium battery included
- Limited lifetime warranty



Part #	Description	Box Qty	Price/Ea
69789	Micro UV LED Flashlight & Dye Kit	1	

Dye and Oil Injector

- Body and cap are rugged aluminum with “O” ring seal
- 1/4" Male fitting at one end with schrader
- A ball valve for control on other end with a short length of hose
- Valve depressor in female end
- 600 psi maximum working pressure
- Made in the USA



Part #	Description	Box Qty	Price/Ea
69561	2 oz	1	
69562	4 oz	1	

Wireless Refrigerant Manifold and Micron Gauge

- Data logging
- Sends and receives wireless readings
- Protected thermocouple jacks for pipe and outdoor temps
- Water resistant (IP54)
- Includes:
  - (2) TC24 Wired Type-K Pipe Clamp Thermocouple
  - (1) ATA1 Type-K Bead Thermocouple with Clip
  - (1) ANC11 Padded Drawstring Case


SM380V


SM480V

Part #	Description	Box Qty	Price/Ea
SM380V	3-Port Refrigerant Manifold and Micron Gauge	1	
SM480V	4-Port Refrigerant Manifold and Micron Gauge	1	

Wireless Vacuum Gauge

- Confidently monitor vacuum with a reliable, leak-proof seal
- Easy-to-read backlit LCD
- Measure vacuum from up to 1000' away



Part #	Description	Box Qty	Price/Ea
MG44	50 - 25,000 Micron Range	1	

Wireless Refrigerant Scale

- 13" platform to fit larger tanks and integrated bumpers for increased durability
- Connects to the Job Link® System App with 1000' wireless range and Digital Manifolds SM480V & SM380V
- A2L compatible
- Includes:
  - Scale Platform and Remote
  - Carrying Case
  - Standard 9-volt Battery (remote)
  - 6 x AA Batteries (platform)
  - Operator's Manual



Part #	Description	Box Qty	Price/Ea
SR47	Accuracy down ±0.03%rdg + 0.25 oz , up to 252 lbs.	1	

Job Link System Charge and Air Kit

- Wirelessly transmits measurement data up to 350' away
- Live readings and reports on Job Link System App
- Includes:
  - (2) Job Link Premium Pipe Clamp Probes (JL3PC)
  - (2) Job Link Pressure Probes (JL3PR)
  - (2) Job Link Flex Psychrometer Probes (JL3RH)
  - (1) Padded Carrying Case (ANC18)
  - (12) AAA Batteries



Part #	Description	Box Qty	Price/Ea
JL3KH6	Job Link System Charge and Air Kit with Psychrometer Probes, Pressure Probes, and Pipe Clamps	1	

Charging Jacket for TXV Systems

- Charge from 37-70°F outside temperatures
- Easy to adjust to reach correct pressure differential



Part #	Description	Box Qty	Price/Ea
S365	Charging Jacket	1	

Compact Clamp Meter

- Volts AC/DC
- Temperature
- Includes:
  - SC260 Meter
  - ADLS2 Deluxe Silicone Lead Set with Gold Plated Tips and Removable Sheath
  - ATB1 Wrap Tab Type K Thermocouple
  - Velcro Strap
  - 9V Battery
  - ANC4 Padded Case



Part #	Description	Box Qty	Price/Ea
SC260	Compact Clamp Meter with True RMS	1	

Essential Clamp Meter

- Test-lead holder
- Includes:
  - SC440 Meter
  - ADLS2 Deluxe Silicone Lead Set with Gold Plated Tips and Removable Sheath
  - ATB1 Wrap Tab Type K Thermocouple
  - ASA2 Short Alligator Lead Extensions
  - Velcro Strap
  - 9V Battery
  - ANC12 Padded Case



Part #	Description	Box Qty	Price/Ea
SC440	Essential Clamp Meter	1	

Test Leads

- Length: 3 feet
- Probe tip type: Straight removable
- Plug type: L-shaped banana (industry standard)
- Max temperature: 302ºF (150°C)



Part #	Description	Box Qty	Price/Ea
ADLS2	Deluxe Silicone Test Leads	1	

Auto Ranging Digital Multimeter

- Works with any accessory head
- Microamps DC for flame diodes
- 400 AAC with included clamp
- Temperature up to 1000° F
- Includes:
  - Expandable True RMS Stick Multimeter with Backlight – HS36
  - 400A Amp Clamp Accessory - ACH4
  - Deluxe Silicone Test Leads - ADLS2
  - Short Alligator Lead Extensions - ASA2
  - Deluxe Meter Case - ANC1
  - 9-Volt Battery (installed)
  - Operator's Manual



Part #	Description	Box Qty	Price/Ea
HS36	Auto Ranging Digital Multimeter with Light		

Gas and Leak Detector

- State of the art infrared sensor, lasts up to 10 years
- Sensitivity better than 0.03 oz/yr
- CFC, HFC, HCFC, HFO and blends
- Includes:
  - Advanced Refrigerant Leak Detector - DR82
  - (5) Replacement Filtered Tips - RFT6
  - Blow-Molded Case
  - Operator's Manual



Part #	Description	Box Qty	Price/Ea
DR82	Infrared Refrigerant Leak Detector	1	

Dual Port Manometer

- Measure duct pressures to balance air flow
- Includes:
  - Dual-Port Manometer - SDMN5
  - 2 – 3/16" Tubes with Brass Fittings
  - 2 – 3/16" to 5/16" Tube Adapters - RMA316
  - 9V Battery (installed)
  - Operator's Manual



Part #	Description	Box Qty	Price/Ea
SDMN5	-60.0" WC to 60.0" WC Range	1	

Dual Port Manometer and Pressure Switch Tester

- Gas, static, and differential pressure
- Easily calibrate any adjustable pressure switch
- Includes:
  - SDMN6 - Dual Port Manometer and Pressure Switch Tester
  - ANC1 - Four Pocket Carrying Case
  - ASP2s - Static Pressure Probes
  - RMA316 - Pressure Tubes
  - Quick Connect Leads
  - Hoses and Y-splitter
  - Hoses with Brass Screw Fittings



Part #	Description	Box Qty	Price/Ea
SDMN6	-60.0inWC to +60.0inWC Range	1	

Thermometer



- Pocketknife Style Thermometer
- Probe rod folds away simply with no cover sleeve to lose

Part #	Temperature Range	Box Qty	Price/Ea
SPK1	-58°F to 392°F	1	

Thermocouples

ATB1 - K-Type Thermocouple



- Accuracy: +/- 4ºF (2°C) ; ±1°F (0.5°C) after field calibration, 32 to 176ºF (0 to 80°C)
- Wire insulation designed to withstand a maximum continuous use at 400°F (204°C)
- Plug: K-type thermocouple male mini plug

Part #	Temperature Range	Box Qty	Price/Ea
ATB1	-50 to 400ºF (-46 to 204°C)	1	

TC24 - Pipe-Clamp Thermocouple



- Jaw range: 3/8” to 1 3/8” pipe diameter (outside diameter)
- Thermocouple conductors: K-type nickel chromium/nickel aluminum
- Wire insulation and clamp material designed to withstand a maximum continuous use at 257°F (125°C)
- Plug: K-type thermocouple male mini plug

Part #	Temperature Range	Box Qty	Price/Ea
TC24	-50 to 257ºF (-46 to 125°C)	1	

Static Pressure Probes



- Features a magnetic flange and directional arrow for hands free use and to ensure proper positioning and optimal performance
- Works with all Fieldpiece manometers

Part #	Description	Box Qty	Price/Ea
ASP2	2 per pack	1	

D-Tek™ 3 Refrigerant Leak Detector

INFICON

- Sensitive to all refrigerants
- Includes:
  - Next generation infrared sensor
  - Lithium ion rechargeable battery
  - AC wall charger
  - 2 replacement filters
  - Hard plastic carrying case



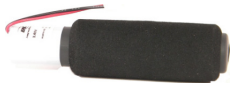
Part #	Description	Box Qty	Price/Ea
721-202-G1	D-Tek™ 120V Base Unit	1	

D-Tek™ Accessories

INFICON



703-020-G1



712-700-G1

Part #	Description	Box Qty	Price/Ea
703-020-G1	Replacement Sensor	1	
712-700-G1	Replacement NiMH Power Stick	1	
712-701-G1	Infrared Cell	1	

Compass Refrigerant Leak Detector™

INFICON

- Heated diode sensor
- Rechargeable NiMH power stick
- 2-Year Warranty
- Base unit includes:
  - Sensor
  - NiMH batteries
  - Spare filters
  - 120V Adapter w/6' cord
  - 12V Adapter w/cigarette lighter plug
  - Hard plastic carrying case



Part #	Description	Box Qty	Price/Ea
717-202-G1	Compass™ 120V Base Unit	1	

Tek-Mate® Refrigerant Leak Detector



- Variable intensity audible signal & single flashing LED to help pinpoint leaks
- Heated Diode Sensor
- Uses 2 "D" batteries
- 2-Year Warranty
- Base unit includes:
  - Sensor
  - 2 D-size alkaline batteries
  - Spare filters
  - Hard plastic carrying case

Part #	Description	Box Qty	Price/Ea
705-202-G1	Tek-Mate® Base Unit	1	

Gas-Mate® Combustible Gas Leak Detector



- 5 ppm for methane, propane (R290), isobutane (R600a), and hydrogen 1 ppm for gasoline sensitivity
- Uses 2 "D" batteries (25 hour Battery Life)
- 3-Year Warranty
- Base Unit Includes:
  - GAS-Mate
  - Combustible gas sensor
  - Two D-size alkaline batteries
  - Carrying case

Part #	Description	Box Qty	Price/Ea
718-202-G1	Gas-Mate® Base Unit	1	

Wey-TEK™ HD Wireless Refrigerant Charging Scale



- Communicates and displays through downloadable free app on your smartphone or tablet or through an optional wireless handpiece
- Bluetooth range of 30 ft. (10 m)
- Measures in pounds/ounces, kilograms/grams, decimal pounds, or ounces only
- Industry first alarm mode indicates when a programmed target refrigerant charge is reached
- Auto-shutoff to maximize battery life
- Hard plastic carrying case included
- Two-year replacement warranty

Part #	Description	Box Qty	Price/Ea
719-202-G1	Wey-TEK™ Scale (250 lbs)	1	

Wey-TEK™ Refrigerant Charging Scale



- Precision designed for refrigerant charging & recovery
- 1/4" Refrigerant flare fitting
- Lightweight, modular design of high impact foam mold (no case required)
- Large LCD display for easy viewing
- Measures in lb or kg
- 1-Year Warranty

Part #	Description	Box Qty	Price/Ea
713-202-G1	Wey-TEK™ Scale (220 lbs)	1	

CO Check® Carbon Monoxide Meter



- Range: 1 to 999 ppm
- Auto shut-off: 20 min
- Variable speed audio alarm, olored LEDs, ppm display
- 2-Year Warranty
- Includes:
  - CO Check
  - 9 V alkaline battery
  - Holster case

Part #	Description	Box Qty	Price/Ea
715-202-G1	CO Check Carbon Monoxide Meter	1	

Pilot® Plus Vacuum Gauge



- Operates for 45 hours on one 9V battery
- Displays in micron, Pascal, Torr or millibar
- Low battery indicator
- Rugged carrying case included
- 1-year replacement warranty

Part #	Description	Box Qty	Price/Ea
710-202-G1	Pilot Plus with 1/4" refrigerant flare fitting	1	

Digital Multimeters

100 One Button Digital Multimeter

- No more guessing range, the TPI 100 does it automatically
- Data hold
- Meter will read ACV, DCV and Ohms



Part #	Display Count	AC/DC Volts	Box Qty	Price/Ea
100	4000	600/600V	1	

135 Digital Multimeter with Capacitance

- Manual ranging
- Measures HVAC/R and electrical functions



Part #	Display Count	AC/DC Volts	Box Qty	Price/Ea
135	4000	750/1000V	1	

Digital Clamp-On Meters

- Auto/manual range selection
- Measures temperature
- Auto-off



Part #	Display Count	Basic DC Accuracy	Box Qty	Price/Ea
270	4,000	0.5%	1	

Digital Manometers

621 Digital Manometer - Dual Input

- (7) Units of pressure: inH2O, mbar, KPa, PSI, mmH2O, mmHg, inHg
- Adjusts appliance regulators
- 9V battery
- Pressure range: -120in H20 to 120.4in H20
- Includes: soft carrying pouch, 30" vinyl tubing, (2) 1/4" barb fittings



Part #	Description	Box Qty	Price/Ea
621	Dual Input Manometer - TPI	1	

621C3 Digital Manometer Kit

- Includes:
  - 621 Manometer
  - (2) A605 T Fittings
  - (2) A776 Static tips
  - A774 Tubing
  - A791 Adapter tube
  - A908 Carrying case
- Pressure range: +120 to -120in. H2O Range



Part #	Input	Pressure Units	Box Qty	Price/Ea
621C3	Dual	7	1	

Thermometers

310C Pocket Digital Thermometer

- Reversible head allowing for best viewing angle of display
- Tapered stem
- Water resistant
- Auto-Off
- Temperature Range: -58ºF to 300ºF



Part #	Description	Box Qty	Price/Ea
310C	Pocket Digital Thermometer, Reversible Head, TPI	1	

315C Pocket Digital Thermometer

- 3.1mm diameter stem
- Water resistant
- Auto-off
- Temperature Range: -58ºF to 300ºF



Part #	Description	Box Qty	Price/Ea
315C	Pocket Digital Thermometer, TPI	1	

Gas Detection Meters

717A740 Combustion Analyzer & Printer

- Measure O2, CO, and flue temperature
- Measure carbon monoxide in ambient air
- Rechargeable Ni-MH 6-hour battery
- Selectable fuels: Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse
- Soft carrying case



Part #	Description	Box Qty	Price/Ea
717A740	Combustion Analyzer w/Printer	1	

While Supplies Last

Service Supplies

Probes

K-Type Pipe Clamp Probe

- K-type thermocouple pipe clamp
- For pipe diameters up to 1.2"
- For temperatures up to 212ºF
- 40" Lead length



Part #	Description	Box Qty	Price/Ea
CK21M	K-Type Pipe Clamp Probe	1	

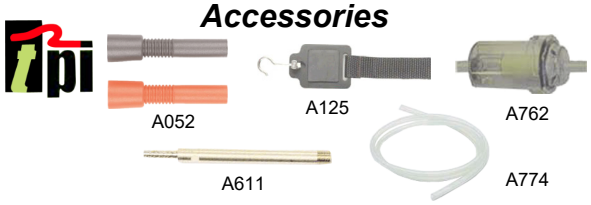
K-Type General Purpose Probe

- Range: -165° to 400°F
- Diameter: 28 gauge
- 48" Lead length



Part #	Description	Box Qty	Price/Ea
GK13M	K-Type General Purpose Probe	1	

Accessories



Part #	Description	Box Qty	Price/Ea
A125	A124 Plus A120 Hook	1	
A603	(2) Brass Fittings 1/8" MPT x 1/4" Barb	1	
A605	1/4" Tapered T-Fitting	1	
A611	5-1/2" Gas Valve Pressure Adapter	1	
A746	(2) Rolls of Replacement Paper for A740	1	
A762	In-Line Particle/Water Filter	1	
A762F	In-Line Particle/Water Filter	1	
A773	Sulfur Filter for Oil	1	
A774	6' Silicon Tubing for Combustion Analyzer	1	
A791	4" Surgical Adapter Tubing for Pressure Connection	1	
A794	Water/Filter Trap for 707/708/709	1	

Test Equipment

Gas Pressure Test Kit

- Helps set manifold pressure for natural or LP gas
- Easier to use than a manometer
- Sensitive diaphragm gauge calibrated in inches of water column
- Tube nipple for easy connection to system manifold



Part #	Description	Box Qty	Price/Ea
78055	Complete Kit, 0 - 10"wc Range	1	
78060	Complete Kit, 0 - 35"wc Range	1	

Water-Type Manometer

- Helps set manifold pressure for natural or LP gas
- Economical plastic tube manometer
- Strong magnet on manometer holds it in convenient upright position
- Includes tubing with fitting



Part #	Description	Box Qty	Price/Ea
78075	-2" - 0 - 15" Scale	1	

Gas Pressure Test Kit

- Used to test gas line pressure



Part #	Description	Box Qty	Price/Ea
17256	3/4" Pipe Size, 0-30# Pressure Range	1	

DLS Diagnostic Service Tool



Part #	Description	Box Qty	Price/Ea
17222000A55927	Diagnostic Service Tool	1	

Service Supplies

Inverter Checker Kit

- LED indicators show correct operation
- Identifies pc-board or wiring faults on Data link circuits
- Shows up damage to inverter output stage
- Crocodile clips, hook connectors and cable sets provided



Part #	Description	Box Qty	Price/Ea
4678571	3.19" x 2.87" x 1.10"	1	

Refrigeration Smart Probe Set

- Bluetooth / App integration for monitoring, report generation, and sending reports and invoices via email
- Calculate superheat and subcooling in the Smart Probe App
- Measure high-side & low-side refrigerant pressure & temperatures (simultaneously) of AC/refrigeration systems
- For all HVAC/R technicians and contractors



Part #	Description	Box Qty	Price/Ea
0563 0002	Includes: (2x) testo 115i, (2x) testo 549i, Batteries, Case and Certificate of Calibration	1	

Differential Pressure Manometer Wireless Smart Probe

- Measures static pressure, air flow, and volume flow (pitot tube not included)
- Measures manifold pressure and pressure drop across filters and coils, and has a measurement menu in the Smart Probes app that includes pressure drop alarms
- Magnetic back holds instrument for hands-free operation



Part #	Description	Box Qty	Price/Ea
0560 1510	Bluetooth Differential Pressure Probe with hose set (Ø 0.15 in. and 0.2 in.) and adapter, including (3) AAA Batteries and Certificate of Calibration	1	

Sprint Pro Flue Gas Analyzer

- Multiple flue, pressure, temperature, gas leak, and ambient air test functions, all from just one device
- Bluetooth compatibility for iOS and Android
- Full color display
- 02, CO gas leak detection



Part #	Description	Box Qty	Price/Ea
Sprint3	Flue probe with thermocouple, in-line filter & pro water trap, 1m pressure hose for use with natural gas, AC wall charger, Carry case	1	
Sprint3+	Flue probe with thermocouple, in-line filter & pro water trap, 1m pressure hose for use with natural gas, Gas escape sniffer probe with swan neck & LED flashlight, AC wall charger, Carry case	1	

Clip Single Gas Detector

- Designed for use in hazardous areas and offers reliable and durable fixed life span monitoring in a compact, lightweight and maintenance-free package
- 2-year life and is available for hydrogen sulfide (H2 S), carbon monoxide (CO) or oxygen (O2)



Part #	Description	Box Qty	Price/Ea
Clip SGD CO	Personal Maintenance-Free Single Gas Monitor	1	

Thermometers

Big Digit Digital Pocket Thermometer

- Stainless steel 2-1/2" stem, 6" overall length
- Features:
  - Min/Max
  - Data hold
  - F/C selectable
  - Auto-off
- Water resistant



Part #	Description	Box Qty	Price/Ea
MA-RT819	Temp 32°F to 122°F (0°C to 50°C)	1	

Service Supplies

Meters

Economy Auto-Ranging Clamp-On Meter

- Reads volts, amps & ohms
- Data hold & continuity buzzer
- Includes carrying case



Part #	Description	Box Qty	Price/Ea
MA-600CF	Temperature Range: -38° to 1750°F	1	

Digital Multimeter with Temperature

- Features:
  - Auto-off
  - Backlit 3-1/2" digital display
  - Data hold
  - Type K thermocouple
  - Audible continuity
- Includes case



Part #	Description	Box Qty	Price/Ea
MA-12817	Temperature Range -58° to 2498°F	1	

Digital Dual Differential Manometer

- Includes tubing, soft case, manual, 9V battery & 1/8" MPT x 1/8" barb access fitting
- 11 Selectable units of measure



Part #	Description	Box Qty	Price/Ea
MA-12835	Digital Differential Manometer	1	

Manometer, Mini Digital w/Magnet

- Dual input range
- Provides differential measurements
- LCD display w/blacklight
- Power supply 9v battery included



Part #	Description	Box Qty	Price/Ea
MA-12838	Measures Gauge/Differential Pressure from -55" inH2O to +55 inH2O	1	

007 Motor Checker Monitor

- Manual reset
- Monitors all safety and operating controls
- Compact, lightweight 4 oz



Part #	Description	Box Qty	Price/Ea
TC-007	24V to 460V AC or DC	1	

Service Supplies

Solder Supplies

Carrier Great Lakes
HVAC Products Distributor

Torches

LENOX

Self-Igniting Hand Torch



Part #	Description	Box Qty	Price/Ea
LT91	Adjustable Swirl Flame	1	

HVAC Nitrogen Purging Hybrid Regulator

WESTERN a Scott Fetzer company

- Comes with a 1/4" flare fitting
- Nitrogen regulator and flowmeter in one, Purge, Braze, and Pressure Test with ONE unit
- All settings are PRESET (Purge, Braze, Test)
- Easy to read cylinder content gauge
- 1-Year Warranty



VN-500

Part #	Description	Case Qty	Price/Ea
VN-500	500 psi Test Pressure	1	

Nitrogen Purge Tool

DIVERSITECH

- Quick and easy way to purge copper pipes with nitrogen
- With a turn of the dial, quickly switch to a very low flow of nitrogen to properly braze copper



Part #	Description	Case Qty	Price/Ea
DP-1	Nitrogen Purge Tool w/Adjustable Dial	1	

Oxy-Acetylene Brazing Kit

- Single-stage Oxygen Regulator, Single-stage Fuel Regulator, Torch Handle, Brazing Tips, Goggles, Striker, Hose in a red, molded-plastic Port-A-Torch® tote

HARRIS
USA MADE IN



Part #	Description	Case Qty	Price/Ea
4400160	Oxy Acetylene Brazing Kit w/Cutting Attachment and Tote	1	
4400177	Oxy Acetylene Brazing Kit w/Tote	1	

Acetylene Regulator "A" Fitting

HARRIS
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Part #	Description	Case Qty	Price/Ea
3000407	0-15 psi Delivery Pressure, MC Inlet Connection, Acetylene	1	
3000408	0-15 psi Delivery Pressure, B Inlet Connection, Acetylene	1	

Oxygen Regulator "A" Fitting

HARRIS
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Part #	Description	Case Qty	Price/Ea
3000412	0-80 psi Delivery Pressure, Oxygen Single Stage	1	

Nitrogen Regulator

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Part #	Description	Case Qty	Price/Ea
3000648	0-400 PSI, Nitrogen	1	

Plastic Tote for Welding Tanks

HARRIS
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Part #	Description	Case Qty	Price/Ea
8855032	Tote for PORT-A-TORCH	1	

OXY Acetylene Torch Handle

HARRIS
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Part #	Description	Case Qty	Price/Ea
1401138	OXY Acetylene Torch Handle	1	

Single Flint Striker

HARRIS



Part #	Description	Case Qty	Price/Ea
4300834	Single Flint Striker	10	

Rosebud Tips

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Part #	Description	Case Qty	Price/Ea
1800713	Rosebud Tip #1 (51,500 BTU Max)	1	
1800714	Rosebud Tip #2 (74,000 BTU Max)	1	

OXY Acetylene Brazing Tips

USA MADE IN



Part #	Description	Case Qty	Price/Ea
1600850	OXY Acetylene Brazing Tip #1	1	
1600974	OXY Acetylene Brazing Tip #3	1	
1600975	OXY Acetylene Brazing Tip #4	1	
1600976	OXY Acetylene Brazing Tip #5	1	
1600977	OXY Acetylene Brazing Tip #6	1	

Inferno® Quick Connect Acetylene Kits

- Kit Contains:
  - HA-5i and HA-14i Inferno® Brazing Tips
  - HQA-4 Handle
  - Model 601-15-520A Fuel Gas Regulator
  - #5 Chrome Wrench
  - 3/16" x 12' AxA Red Hose

USA MADE IN



Part #	Description	Case Qty	Price/Ea
4400084	Air-fuel Kit with Quick Connect Acetylene Hose Connections	1	

Inferno® Air Fuel Tips

USA MADE IN



Part #	Description	Case Qty	Price/Ea
1601111	Gas Flow 5.80 @ 14 PSI SCFH / 0.16 @ 0.9 Bar M3/HR	1	
1601113	Gas Flow 9.80 @ 14 PSI SCFH / 0.28 @ 0.9 Bar M3/HR	1	
1601114	Gas Flow 12.60 @ 14 PSI SCFH / 0.36 @ 0.9 Bar M3/HR	1	

Twin OXY Acetylene Hoses



Part #	Description	Case Qty	Price/Ea
4300155	3/16" X 12' Twin AxA R-Grade for Acetylene	1	

Trigger Torch for MAP-Pro™ and Propane

- Ignition button lock for continuous use
- Piezo igniter for instant flame
- Ergonomic handle design
- Swirl combustion tip



Part #	Description	Case Qty	Price/Ea
1400355	Air-fuel Hand Torch	1	

MAP-Pro™ Tank (Mapp Gas)



Part #	Description	Case Qty	Price/Ea
4300672	14.1 oz MAP-Pro™ Tank	12	

2" Steel Regulator Gauge - Nitrogen



Part #	Description	Case Qty	Price/Ea
9006131	1000 PSIG Steel, 1/4" Connection	1	
9006135	4000 PSIG Steel, 1/4" Connection	1	

Carrier Great Lakes
HVAC Products Distributor

Solder Supplies

Replacement Regulator Gauges

HARRIS



Part #	Description	Case Qty	Price/Ea
4300749	50 MM, 4000 PSI, Acetylene	1	
4300750	50 MM, 100 PSI, Acetylene	1	
4300751	50 MM, 400 PSI, Oxygen	1	
4300752	50 MM. 30 PSI, Oxygen	1	

Brazing Alloys

HARRIS

Dynaflow® Brazing Alloy

- Silver alloy
- PhosCopper

USA MADE IN

RoHS COMPLIANT



66000



66039

Part #	Description	Case Qty	Price/Ea
66000	1#, .050" x 1/8" x 28 Stick	25	
66039	Dynaflow Mini-pac	8	

Safety-Silv® 40 Brazing Alloy

- Cadmium-free silver
- Ductile, free-flowing
- Economic, good penetration, medium temperature
- Color is silver to light yellow as in polished brass



USA MADE IN

RoHS COMPLIANT

Part #	Description	Case Qty	Price/Ea
77310	4031 40% 1 Troy oz, 1/16 x 1	1	
77313	4033 40% 3 Troy oz, 1/16 x 3	1	
77315	4035 40% 5 Troy oz, 1/16 x 5	1	

Stay-Silv® 15 Brazing Alloy

- Used for air conditioning and refrigeration

RoHS COMPLIANT

USA MADE IN



Part #	Description	Case Qty	Price/Ea
61035	1#, .155 050 x 1/8" x 28 Stick	25	
61039	15% Mini-pac	8	

ALCoR Flux-Cored Aluminum Alloy

- Non-corrosive flux inside the wire, no external flux required
- Very good fluidity, good capillary action
- Post-braze cleaning not necessary
- Superior for joining aluminum to aluminum



USA MADE IN

Part #	Description	Case Qty	Price/Ea
AL200RC	Flux-Cored Aluminum Alloy	1	

Aluminum Braze Kit for Evaporator Coils

Part #	Description	Case Qty	Price/Ea
337747-751	Aluminum Braze Kit for Evaporator Coils	10	

Solder

Bridgit® Lead-Free Solder

- Contains nickel for strong joints
- Excellent for large diameter fittings and ill-fitting or non-concentric pipes



USA MADE IN

RoHS COMPLIANT

Part #	Description	Case Qty	Price/Ea
16000	1/8" x 1 lb Spool	1	

Stay-Brite® Silver Solder

- Bonds with all of the ferrous and non-ferrous alloys



USA MADE IN

RoHS COMPLIANT

Part #	Description	Case Qty	Price/Ea
SB10001	1/8" x 1 lb, 4%	1	
SB861	#8, 1/8" x 1 lb, 6%	1	

Al-Braze Solder

- For high-temperature applications
- Superior brazing alloy for the joining of aluminum to aluminum
- Tensile strength 35,000 PSI; solidus 1,070°F; liquidus 1,080°F
- Contains: 0.75 oz. 1/16" aluminum brazing wire and 1/3 oz. flux plus instructions



Part #	Description	Case Qty	Price/Ea
1070K	Al-Braze Aluminum Brazing Kit with 1/16" Wire	1	

Solder Supplies

95/5 Solder



- Lead-free tin/antimony solder
- Good where moderately elevated temperatures are a factor
- Higher electrical conductivity and high fluidity
- For installation of small diameter, tight fitting connections
- Not recommended for use on brass or HVAC connections

USA MADE IN RoHS COMPLIANT

Part #	Description	Case Qty	Price/Ea
10030	95/5 1/8" x 1 lb Spool	1	

Flux

Bridgit® HT Paste Flux



- Stays active to 800°F
- Meets all the requirements of the Safe Drinking Water Act
- Designed for copper tube applications

USA MADE IN

Part #	Description	Case Qty	Price/Ea
40057H	4 oz Hi Temp Flux	24	

Stay-Clean® Liquid Soldering Flux



- General purpose zinc chloride flux
- For soldering with all soft solders
- Use with tin/lead, tin/antimony, and Stay-Brite solders
- For virtually all metals except aluminum, magnesium, or titanium
- Not recommended for use in electrical or electronic applications

USA MADE IN

Part #	Description	Case Qty	Price/Ea
40002	4 oz Flip Top, Lead Free	24	

Stay-Clean® Paste Soldering Flux



- Active soldering flux for use with tin/lead, tin/antimony, and tin/silver solders
- For most metals, copper, brass, bronze, steel, stainless steel, galvanized
- Not recommended for aluminum, magnesium,or titanium
- Not recommended for use in electrical or electronic applications

USA MADE IN

Part #	Description	Case Qty	Price/Ea
40027	4 oz Brush Cap	24	

Stay-Silv® Brazing Flux



- For use with silver brazing alloys on all metals except aluminum, magnesium or titanium
- Effective to 1600°F
- Meets AMS 3411, AWS 5.31, Class FB3C; Fed Spec. 0-F-499D, Type B

USA MADE IN

Part #	Description	Case Qty	Price/Ea
40022	7 oz Brush Cap, White	24	

Aluminum Coil Repair Tech Bag



- Includes:
  - (5) Alloy Sol - Aluminum Repair and Joining Rods 8"
  - (1) Alloy Sol Flux (1 oz.jar)
  - (5) Al-Cop Braze - Aluminum to Copper Brazing Rod 8"
  - (1) Stainless Steel Wire Brush
  - (1) Aluminum Coil Repair Kit Bag

Part #	Description	Case Qty	Price/Ea
SW-ACRTB	Aluminum Coil Repair Tech Bag - Black	1	

Alloy Sol - Aluminum Repair and Joining Rods



- Aluminum Coil Repair Tech Bag replacement part (5, 8" Rods/tube)

Part #	Description	Case Qty	Price/Ea
SW-AS09305.5	5 - 8" Rods per Tube	1	

Alloy Sol Powder Flux



Part #	Description	Case Qty	Price/Ea
SW-ASF1	1 oz	1	

Solder Supplies

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Al-Cop Braze

- Flux Channeled Rod for Aluminum to Copper Brazing Rod

SOLDERWELD



Part #	Description	Case Qty	Price/Ea
SW-AlCu5K	5 Rods per Tube	1	

Wire Brush

- Stainless Steel

SOLDERWELD

Part #	Description	Case Qty	Price/Ea
SW-SWB1	Wire Brush, Stainless Steel	1	

Hot Block - Heat Stop Putty

SOLDERWELD



Part #	Description	Case Qty	Price/Ea
SW-HB1	1 lb Tub, Reusable Putty	12	

Propane and MAPP Gas

BRĀMEC®



Propane



Mapp

HARRIS

Part #	Description	Case Qty	Price/Ea
1201	Propane, 14.1 oz Cylinder	12	
4300672	MAPP Gas , 14.1 oz Cylinder	12	

Abrasives

Bramec Abrasive Cloth

BRĀMEC®

- 120 Grit aluminum oxide abrasive is moisture and water resistant
- Long lasting red color
- Specially processed for cleaning and preparing solder joint fittings



Part #	Description	Case Qty	Price/Ea
8971	1-1/2" x 10 yd Roll	24	

Open Mesh Abrasive Roll

BRĀMEC®

- 180 Grit is fully waterproof
- Cleans easily when clogged



Part #	Description	Case Qty	Price/Ea
13194	1-1/2" x 5 yd Roll	24	

Acid Brushes

BRĀMEC®



Part #	Description	Pkg Qty	Price/Ea
9100	3/8" Tin Handle	144	

Copper Tube Fitting Brushes

DIVERSITECH



Part #	Description	Pkg Qty	Price/Ea
B-926	1/2" OD Copper Tube Brush	1	
B-928	3/4" OD Copper Tube Brush	1	
B-930	1" OD Copper Tube Brush	1	

Heat Pastes

Nu-Calgon Wholesaler, Inc.

Thermo-Trap®

- Heat absorbing paste to isolate heat in soldering, welding, and brazing
- USDA approved



Part #	Description	Box Qty	Price/Ea
4371-36	11 oz Tube	12	

Thermo-Trap® Gel

- Heat absorbing paste to isolate heat in soldering, welding, and brazing
- Adheres to all surfaces
- Will not melt or run
- Cleans up easily, will not stain work surfaces
- Harmless to skin and clothing, odorless
- 100% Biodegradable

Nu-Calgon Wholesaler, Inc.



Part #	Description	Box Qty	Price/Ea
4371-32	32 oz Spray Bottle	1	

Tape

Duct Tape

223 Cloth Duct Tape



- UL Listed
- 10 mil Thickness
- High tensile strength duct tape
- Utility grade polyethylene-coated
- Natural rubber adhesive

Part #	Size	Color	Box Qty	Price/Ea
223	2" x 60 yds	Silver	24	

229 Multi-Purpose Duct Tape



- Tested in accordance with UL 723
- 12 mil Thickness
- Tensile strength: 25 lb/in
- Heavy duty contractor grade
- Specially formulated pressure sensitive adhesive
- Excellent tensile strength, adhesion tack properties
- Designed for the most demanding HVAC applications
- Low VOC

Part #	Size	Color	Box Qty	Price/Ea
229B	2" x 60 yds	Black	24	
229	2" x 60 yds	Silver	24	
444W	1.89" x 60.1 yds	White	24	

557 Premium Duct Tape - Printed



- UL181B-FX Listed
- 14 mil Thickness
- Tensile strength: 29 lb/in
- Specially engineered for flex duct system
- Resistant to mold, humidity, flame spread, smoke generation & high temperature; up to 200°F
- Polyethylene coated cloth with rubber adhesive
- Low VOC

Part #	Size	Color	Box Qty	Price/Ea
557	2" x 60 yds	Silver	24	

Foil Tape

337 Premium Foil Tape



- UL 723 Listed
- 3.7 mil Thickness
- Tensile strength: 14 lb/in
- Exceptional quick stick
- Dead-soft aluminum foil backing for rigid preformed aluminum foil-faced duct systems
- Synthetic rubber adhesive
- Low VOC

Part #	Size	Color	Box Qty	Price/Ea
337	2-1/2" x 50 yds	Silver	16	

338 Foil/Scrim/Kraft Tape



- Tested in accordance with UL 723
- 8 mil Thickness
- Tensile strength: 35 lb/in
- Diamond pattern, tear resistant
- Provides excellent adhesion to substrate over wide temperature range
- Extra strength seal to maintain vapor barrier integrity
- Low VOC

Part #	Size	Color	Box Qty	Price/Ea
338	3" x 50 yds	Silver	16	

339 Cold Weather Premium Printed Foil Tape



- UL 181A&B Listed
- 4.8 mil Thickness
- Tensile strength: 23 lb/in
- High performance in both cold and hot weather
- Instant adhesion, superior quick stick
- Premium performance in joining and sealing rigid fiberglass duct board and Class 1 flex duct
- Tear resistant
- Low VOC

Part #	Size	Color	Box Qty	Price/Ea
339	2-1/2" x 60 yds	Silver	16	

Compressors

Carlyle "D" Series Premium Semi-Hermetic Compressors

- Remanufactured by Carrier Corp
- 3 Phase
- Suction Cut Off Unloading

Part #	Voltage/ Phase	HP	Cyl.	Oil Chg. Pints	Max RLA	Must Trip Amps	LRA	CFM	Oiless	Price/Ea
06DS8186AC3650	460-3-60	6.5	4	7	15.7	22	80	15.9	w/Oil	
06DS8246BC3650	460-3-60	7.5	6	10	19.9	27.8	99	18.3	w/Oil	
06DS3286BC3250	208/230-3-60	10	6	10	44.3	62	228	28	w/Oil	
06DS3286BC3650	460-3-60	10	6	10	22.1	31	114	28	w/Oil	
06DS5376BC1250	208/230-3-60	15	6	10	71.2	89	266	37.1	w/Oil	
06DS5376BC0650	460-3-60	15	6	10	32	40	120	37.1	w/Oil	

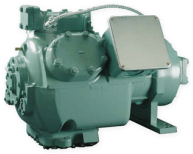
208/230-3-60 06 E Compressors - can be wired across the line or part winding start
460-3-60 06E Compressors - must be ordered as across the line or part winding start



Part #	Voltage/ Phase	HP	Cyl.	Oil Chg. Pints	Max RLA	Must Trip Amps	LRA	CFM	Oiless	Price/Ea
06ET550360	208/230/460-3-60	20	4	14	87/44	108/54	345/173	50	w/Oil	
06ET565360	208/230/460-3-60	25	6	19	112/56	140/70	446/223	65	w/Oil	
06ET575360	208/230/460-3-60	30	6	19	135/68	168/84	506/253	75	w/Oil	
06ET-599---360	208/230/460-3-60	40	6	19	189/95	236/118	690/345	99	w/Oil	

Totaline Semi-Hermetic Compressors

- 3-Phase
- Suction cut-off
- Air conditioning duty only
- Remanufactured by Carrier Corporation
- Extended warranty available



Part #	Voltage/ Phase	HP	Cyl.	Oil Chg. Pints	Max RLA	Must Trip Amps	LRA	CFM	Oiless	Price/Ea
6D5376TLBC1250T	208/230-3-60	15	6	10	57.1	89	266	37.1	w/Oil	
6D5376TLBC0650T	460-3-60	15	6	10	25.6	40	120	37.1	w/Oil	
6E550TL360T	208/230/460-3-60	20	4	14	87/44	108/54	345/173	50	w/Oil	
6E575TL360T	208/230/460-3-60	30	6	19	135/68	168/84	506/253	75	w/Oil	
6E599TL360T	208/230/460-3-60	40	6	19	189/95	236/118	690/345	99	w/Oil	

Totalline Hermatic Scroll Compressors

Part #	Tons	Volts	Price/Ea
C030-2021P	2.0	208/230-1-60	
C030-2520P	2.5	208/230-1-60	
C030-2822P	3.0	208/230-1-60	
C030-3120P	*	208/230-1-60	

Copeland® Scroll Compressor - R-410A



- High efficiency
- For heat pump and air conditioning duty
- Low noise and vibration level
- Inherent motor protection
- Centrifugal oil pump

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
ZP14K6E-PFV-830	14,700	208/230-1-60	20"	3/4"	1/2"	30/370	
ZP14KVE-PFV-830	*	208/230-1-60	*	*	*	*	
ZP14K7E-PFV-830	14,000	208/230-1-60	*	*	*	*	
ZP16K5E-PFV-830	15,500	208/230-1-60	16.1"	3/4"	1/2"	30/370	
ZP16K7E-PFV-830	*	208/230-1-60	*	*	*	*	
ZP19K7E-PFV-830	19,000	208/230-1-60	*	*	*	*	
ZP20K5E-PFV-830	20,000	208/230-1-60	15.3"	3/4"	3/8"	35/370	
ZP20K6E-PFV-830	20,000	208/230-1-60	20"	3/4"	1/2"	35/440	
ZP20KVE-PFV-830	*	208/230-1-60	*	*	*	*	
ZP21K7E-PFV-830	*	*	*	*	*	*	
ZP23K6E-PFV-830	23,000	208/230-1-60	*	*	*	*	
ZP24K5E-PFV-830	25,700	208/230-1-60	15.0"	3/4"	1/2"	45/370	
ZP24K6E-PFV-830	24,000	208/230-1-60	*	3/4"	1/2"	*	
ZP25K6E-PFV-830	25,300	208/230-1-60	20"	3/4"	3/8"	35/440	
ZP25K7E-PFV-830	*	*	*	*	*	*	
ZP29K5E-PFV-830	29,000	208/230-1-60	16.1"	3/4"	1/2"	45/370	
ZP31K6E-PFV-830	31,500	208/230-1-60	16.1"	3/4"	1/2"	45/370	
ZP31K6E-TF5-830	31,500	200/230-3	16.1"	3/4"	1/2"	45/370	
ZP31K6E-TFD-830	31,500	460-3	16.1"	3/4"	1/2"	N/R	
ZP34K7E-PFV-830	34,000	208/230-1-60	*	*	*	*	
ZP36K5E-PFV-830	36,000	208/230-1-60	17.2"	7/8"	1/2"	45/370	
ZP36K6E-PFV-830	36,000	208/230-1-60	16.9"	7/8"	1/2"	45/370	
ZP38K5E-TF5-830	38,100	200/230-3	17.2"	3/4"	1/2"	N/R	
ZP38K5E-PFV-830	39,000	208/230-1-60	17.2"	7/8"	1/2"	45/370	
ZP38K7E-PFV-830	*	208/230-1-60	*	*	*	*	
ZP40K6E-PFV-830	40,000	208/230-1-60	*	*	*	*	
ZP42K6E-PFV-830	42,000	208/230-1-60	17.2"	7/8"	1/2"	70/440	
ZP42K6E-TF5-830	42,000	200/230-3	17.2"	7/8"	1/2"	N/R	
ZP42K6E-TFD-830	42,000	460-3	17.2"	7/8"	1/2"	N/R	
ZP42K7E-PFV-830	42,000	208/230-1-60	*	*	*	*	
ZP51K5E-PFV-830	51,000	208/230-1-60	17.2"	7/8"	1/2"	70/370	
ZP51K5E-TF5-830	51,500	200/230-3	17.2"	7/8"	1/2"	N/R	
ZP51K6E-PFV-830	51,000	208/230-1-60	17.2"	7/8"	1/2"	70/440	
ZP51K6E-TF5-830	51,000	200/230-3	17.2"	7/8"	1/2"	N/R	
ZP51K6E-TFD-830	51,700	460-3	17.2"	7/8"	1/2"	N/R	
ZP51K7E-PFV-830	51,000	208/230-1-60	*	*	*`	*	
ZP54K5E-TF5-830	54,300	200/230-3	17.9"	7/8"	1/2"	N/R	
ZP61K5E-TF5-830	61,500	200/230-3	20.5"	7/8"	1/2"	N/R	
ZP83KCE-TFD-830	83,000	460-3	*	*	*	*	
ZPS20K5E-PFV-830	25,100	208/230-1-60	15.3"	3/4"	1/2"	35/370	
ZPS20K7E-PFV-830	21,000	208/230-1-60	*	*	*	*	

Compressors (Continued)

Copeland® Scroll Compressor - R-410A

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
ZPS21K5E-PFV-830	21,300	208/230-1-60	15.3"	3/4"	1/2"	35/370	
ZPS30K5E-PFV-830	38,000	208/230-1-60	15.3"	3/4"	1/2"	40/370	
ZPS30K7E-PFV-830	38,000	208/230-1-60	*	*	*	*	
ZPS31K5E-PFV-830	31,500	208/230-1-60	15.3"	3/4"	1/2"	40/370	
ZPS40K5E-PFV-830	41,200	208/230-1-60	16.9"	7/8"	1/2"	30/370	
ZPS40K7E-PFV-830	41,000	208/230-1-60	*	*	*	*	
ZPS49K5E-PFV-830	60,500	208/230-1-60	16.5"	7/8"	1/2"	40/370	
ZPS49K7E-PFV-830	60,500	208/230-1-60	*	*	*	*	
ZPS60K5E-TF5-830	61,000	200/230-3	17.6"	7/8"	1/2"	N/R	
ZPS60K5E-TFD-830	61,000	460-3	17.6"	7/8"	1/2"	N/R	

Copeland® Scroll Compressor - R-22

- High efficiency
- For heat pump and air conditioning duty
- Low noise and vibration levels
- Inherent motor protection
- Centrifugal coil pump



Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
ZR16K5E-PFV-830	16,000	208/230-1-60	15.3"	3/4"	1/2"	30/370	
ZR21K5E-PFV-830	22,000	208/230-1-60	14.9"	3/4"	1/2"	35/370	
ZR25K5E-PFV-830	25,300	208/230-1	15.3"	3/4"	1/2"	45/370	
ZR28K5E-PFV-830	28,400	208/230-1-60	16.1"	3/4"	1/2"	45/370	
ZR32K5E-PFV-830	32,600	208/230-1-60	16.1"	3/4"	1/2"	50/370	
ZR42K5E-PFV-830	42,200	208/230-1-60	17.2"	7/8"	1/2"	55/370	
ZR44K5E-TFD-830	44,000	460-3	16.9"	7/8"	1/2"	N/R	
ZR44K5E-PFV-830	44,000	208/230-1	17.0"	7/8"	1/2"	60/440	
ZR44K5E-TF5-830	44,000	208/230-3	17.0"	7/8"	1/2"	N/R	
ZR48K5E-PFV-830	48,000	208/230-1-60	17.2"	7/8"	1/2"	60/440	
ZR48K5E-TF5-830	48,000	208/230-3-60	17.2"	7/8"	1/2"	N/R	
ZR54K5E-PFV-830	53,500	208/230-1-60	17.8"	7/8"	1/2"	80/440	
ZR54K5E-TF5-830	54,200	208/230-3-60	17.6"	7/8"	1/2"	N/R	
ZR57K3E-TFD-950	57,200	460-3	17.7"	7/8"	1/2"	N/R	
ZR57K3E-PFV-830	58,000	208/230-1-60	18.0"	7/8"	1/2"	80/370	
ZR57K3E-TF5-950	57,600	208/230-3-60	17.2"	3/4"	3/8"	N/R	
ZR61K3E-PFV-830	62,000	208/230-1-60	18.0"	7/8"	1/2"	80/370	
ZR61K3E-TF5-830	62,000	208/230-3-60	18.0"	7/8"	1/2"	N/R	
ZR61K3E-TFD-830	62,000	460-3-60	18.0"	7/8"	1/2"	N/R	
ZR68KCE-TF5-950	70,000	208/230-3-60	18.0"	7/8"	1/2"	N/R	
ZR68KCE-TFD-950	70,000	460-3-60	18.0"	7/8"	1/2"	N/R	
ZR72KCE-TF5-950	73,500	200/230-3-60	16.7"	7/8"	1/2"	N/R	
ZR72KCE-TFD-830	75,500	460-3-60	17.6"	7/8"	1/2"	N/R	
ZR72KCE-TFD-950	75,500	460-3-60	17.6"	7/8"	1/2"	N/R	
ZR94KCE-TF5-950	96,500	208/230-3-60	19.5"	1-1/8"	7/8"	N/R	
ZR94KCE-TFD-950	96,500	460-3-60	19.5"	1-1/8"	7/8"	N/R	

Compressors (Continued)

Copeland® Scroll Compressor - R-22

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
ZR108KCE-TF5-950	109,000	208/230-3-60	21.75"	1-3/8"	7/8"	N/R	
ZR108KCE-TFD-950	109,000	460-3-60	21.75"	1-3/8"	7/8"	N/R	
ZR125KCE-TF5-950	128,000	208/230-3-60	21.75"	1-3/8"	7/8"	N/R	
ZR125KCE-TFD-950	128,000	460-3-60	21.75"	1-3/8"	7/8"	N/R	

** Contact Carrier Great Lakes for More Details*

Copeland® Compressor - Hermetic Reciprocating - R-22



- External line break overload
- Low noise vibration levels
- Lightweight

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
CR16K6E-PFV-775	16,300	208/230-1-60	13.2"	3/4"	1/2"	25/370	
CR22K6E-PFV-775	21,100	208/230-1-60	13.3"	3/4"	3/8"	30/370	
CR24K6E-PFV-775	24,300	208/230-1-60	14.1"	3/4"	1/2"	35/370	
CR28K6E-PFV-775	28,200	208/230-1-60	14.1"	3/4"	1/2"	35/370	
CR34K6E-PFV-775	34,500	208/230-1-60	19.0"	3/4"	1/2"	50/370	
CR35K6E-TF5-775	35,000	208/230-3-60	14.5"	3/4"	1/2"	N/R	
CR35K6E-TFD-775	34,900	460-3-60	14.6"	3/4"	1/2"	N/R	
CR42K6E-PFV-775	42,000	208/230-1-60	15.0"	3/4"	1/2"	40/440	
CR42K6E-TF5-775	42,000	208/230-3-60	15.0"	3/4"	1/2"	40/440	
CR42K6E-TFD-775	41,700	460-3-60	15.0"	3/4"	1/2"	N/R	
CR47KQE-TF5-970	47,200	200/230-3-60	15.0"	7/8"	1/2"	N/R	
CR47KQE-TFD-970	48,000	460-3-60	14.6"	7/8"	1/2"	N/R	

Heat Pump Compressor - R-410A



Part #	Description	Price/Ea
337725-751	Used on 25VNA 024-036	
337725-752	Used on 25VNA 048-060	

Compressor - R-410A



Part #	Description	Price/Ea
340436-755	Used on 24VNA924A, 936A	
340436-753	Used on 24VNA948A	
11103020000179	Used on 38MGRQ24C--3	

Compressors (Continued)

Compressor - R-410A

Part #	Description	Price/Ea
11103020000699	Used on 38MPRQ09AA301/12AA312	
11103020006879	Used on 38MPRQ018AA301	
11103020000719	Used on 38MURAQ30AB301	
11103020004360	Used on 38MURAQ24AB301	
11103020006279	Used on 38MURAQ36AB301, 38MURAQ48AB301	

LG Scroll Compressor - R-410A



- Optimized performance in low load conditions
- Internal pressure relief
- Excellent external discharge temperature protection
- Check valve acts as an anti-reverse rotation device
- UL and cUL listed

Part #	Capacity BTU/HR	Appl	Volts	Run Capacitor MFD/VOLTS	Oil Type	POE 32 Charge (oz.)	Price/Ea
APG029KAB	29,000	AC/HP	208/230-1-60	45/440	POE	*	
APG031KAB	30,800	AC/HP	208/230-1-60	45/370	POE	*	
ABG038KAB	38,000	AC/HP	208/230-1-60	70/440	POE	*	
ABG039RAAS	39,000	*	208/230-3	*	*	*	
ABG039WAAS	39,000	*	460-3	*	*	*	
AQA040KAB	40,000	AC/HP	208/230-1-60	60/440	*	*	
ABA051KAF	51,500	AC/HP	208/230-1-60	35/370	POE	27.1	
ABG051KAB	51,500	AC/HP	208/230-1-60	75/440	POE		

Tecumseh® Reciprocating Compressor - R-22



- For room air conditioning cooling
- External break overload
- Low noise and vibration levels
- Adaptable to limited cabinet space
- Lightweight

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
P031-1724	17,000	208/230-1-60	11.1"	3/4"	3/8"	35/370	
P031-2224	22,000	208/230-1-60	13.1"	3/4"	3/8"	35/370	
P031-3025	32,000	208/230-1-60	13.1"	3/4"	3/8"	45/370	
P031-3522	35,000	208/230-1-60	14.6"	7/8"	1/2"	45/370	
P031-4251	41,500	208/230-3-60	14.6"	7/8"	1/2"	N/R	
P031-4171	41,500	460-3-60	14.6"	7/8"	1/2"	N/R	
P031-5751	57,000	208/230-3-60	14.6"	7/8"	1/2"	N/R	
P031-6851	66,850	208/230-3-60	16.7"	7/8"	1/2"	N/R	
P031-6871	66,850	460-3-60	16.7"	7/8"	1/2"	N/R	
P031-7171	71,280	460-3-60	16.3"	7/8"	1/2"	N/R	

Bristol® Hermetic Reciprocating Compressor - R-22



- For heat pump and air conditioning duty
- Low noise and vibration levels
- Inherent motor protection

Part #	Bristol Model #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
P032-2429	H22J25BABCA	24,200	208/230-1-60	13.8"	3/4"	1/2"	35/370	
P032-2773	H22J293DBVA	27,800	460-3-60	14.1"	3/4"	1/2"	N/R	
P032-3526	H22J36BABCA	35,700	208/230-1-60	14.6"	3/4"	1/2"	45/370	
P032-3553	H22J363DBLA	35,000	208/230-3-60	14.6"	3/4"	1/2"	N/R	
P032-3721	H22J38BABCA	37,800	208/230-1-60	16.0"	3/4"	1/2"	45/370	
P032-3753	H22J383DBLA	37,500	208/230-3-60	16.0"	3/4"	1/2"	N/R	
P032-4021	H22J41BABCA	40,900	208/230-1-60	16.0"	3/4"	1/2"	50/370	
P032-4172	H22J413DBEA	40,400	460-3-60	16.0"	3/4"	1/2"	N/R	
P032-5854	H22A583DBLA	55,600	208/230-3-60	16.4"	7/8"	1/2"	N/R	
P032-6022	H22A623ABCA	60,800	208/230-1-60	16.4"	7/8"	1/2"	55/440	
P032-6051	H22A623DBLA	60,800	208/230-3-60	16.4"	7/8"	1/2"	N/R	

Bristol® Hermetic Reciprocating Compressor - R-410A



- For heat pump and air conditioning duty
- Low noise and vibration levels
- Inherent motor protection

Part #	Bristol Model #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
P032-2722K	T89B284CBCA	27,200	208/230-1-60	14.3"	3/4"	1/2"	45/440	
P032-2723K	T81J285CBCA	27,700	208/230-1-60	15.6"	3/4"	1/2"	40/440	
P032-3026	H82J303ABCA	30,800	208/230-1-60	15.0"	3/4"	1/2"	45/370	
P032-3525K	T81J384CBCA	35,500	208/230-1-60	15.6"	3/4"	1/2"	55/440	

Danfoss® Hermetic Scroll Compressor - R-22



- High efficiency
- For heat pump and air conditioning applications
- Low sound and vibration levels
- Compact and lightweight

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
HRM038U1LP6	36,500	208/230-1-60	16.3"	3/4"	1/2"	70/370	
HRP047T2LP6	47,500	208/230-3-60	17.3"	7/8"	1/2"	N/R	
HRP060T4LP6	58,000	460-3-60	17.6"	7/8"	1/2"	N/R	
HRM060U4LC6A	59.723	460-3-60	17.6"	7/8"	1/2"	N/R	

Scroll Compressor - R22



- For air conditioning & heat pump application
- Scroll technology
- High efficiency
- Low vibration & noise
- Brazed connections, screw terminals
- Internal overload protector

Part #	BTUH	Volts	Height	Conn. Suct.	Conn. Disc.	Run Capacitor	Price/Ea
HCP094T2LC6	94,500	208/230-3-60	21.1"	1-1/8"	7/8"	N/A	
HCP094T4LC6	94,500	460-3-60	21.1"	1-1/8"	7/8"	N/A	

Compressor Accessories

Part #	Description	List Price
06DA660175	Electric Unloader Valve Less Coil for 06D,E Compressors	
EB51FN272	Relief Valve for 06E Compressor	
50TJ660006	Copeland Insertion Tube, Scroll Compressor Piping Kit	
312906-413	Compressor Plug, 44" Long	
312906-446	Compressor Plug, 62" Long	
317749-407	Compressor Plug, 52" Long	
317749-415	Compressor Plug, 44" Long	
HY06ZZ005	Compressor Plug	
HY06ZZ016	Compressor Plug	
HY07MP331	Compressor Plug, 63-1/2" Long	
P298-001	Compressor Plug Assembly for Copeland 800 Series	
ACT-6	Single-Hand Compressor Tote Tool	
HN68GA242	Discharge Gas Thermostat for 06E Compressors Opens @ 295° (1/2" NPT)	
HN68GA295	Discharge Gas Thermostat for 06E Compressors	
KH71KJ141	Accumulator	
KH71KR167	Accumulator, Used with 24VNA024,036	
06WP660002	Compressor Mounting Plate	
12122000014342	Compressor Harness, Used with 38MURAQ36AB301	

Crankcase Heaters

- Crankcase Heater Packages Includes:
  - Crankcase heater
  - Retainer clip
  - Anti-short bushing
  - Heat conducting grease



06EA660165



06EA660166

Part #	Heater No.	Watts	Volts	Conduit Length	Wire Length	Price/Ea
06EA660165	HT36DM132	180W	115V	19"	24"	
06EA660166	HT36DM432	180W	230V	19"	24"	
06DA660076	HT36DL480	125W	480V	-	24"	
06EA660107	HT36FL379	125W	120V	52"	73"	

Hermetic Compressor Crankcase Heater



- Wrap around style, conforms to hermetic compressor shape

Part #	Spec #	Watts	Max Volts	Volts	List Price
P041-4423	HT32BH246	40W	240V	50V	
P041-4443	HT32ES515	40W	240V	50V	
P041-4441	HT32BH734	40W	460V	45V	
P041-4444	HT32ES717	40W	460V	50V	
HT32CH220	HT32CH220	40W	240V	*	
HT32CH245	HT32CH245	40W	240V	*	
HT32TC207	HT32TC207	*	*	*	

Carlyle® Open-Drive Crankcase Heater

Part #	Watts	Volts	Lead Length	Sheath Length	Compressor Model:	List Price
HT31AZ121	200W	120V	63"	7"	5H40, 46, 60, 66, 80, 86, 120, 126	
HT31AR200	200W	120V	63"	6"	5H40, 46, 60, 66, 80, 86, 120, 126	

Motors

Totaline Condenser Fan Motor



- 48 Frame
- Suitable for vertical shaft up or horizontal mounting
- Permanent split capacitor
- Totally enclosed shaft end bracket, open opposite end
- Slinger for bearing protection
- 26" Leads
- Class B insulation

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-8727	1/6	208/230	1	1075	Any	10/370	REV	1/2"x6.5"	1.2	
P257-8728	1/4	208/230	1	1075	Any	5/370	REV	1/2"x6"	1.4	
P257-8729	1/3	208/230	1	1075	Any	7.5/370	REV	1/2"x6"	2.0	
P257-8730	1/2	208/230	1	1075	Any	10/370	REV	1/2"x6"	3.0	
P257-8731	3/4	208/230	1	1075	Any	15/370	REV	1/2"x6"	3.9	

Totaline Multi-Purpose Condenser Fan Motor

- 48 Frame
- Ball bearing
- Extended mounting studs
- Permanent split capacitor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-E5462	1/6-1/3	208/230	1	1075	Any	5/370	REV	1/2"x6"	1.8-2.6	
P257-E5464	1/6-1/3	208/230	1	825	Any	7.5/370	REV	1/2"x6"	1-1.9	
P257-E5465	1/5-1/2	208/230	1	1075	Any	10/370	REV	1/2"x6"	1-3.3	

Totaline Multi-Purpose Blower Motors

- 48 Frame
- Ball Bearing
- Extended mounting studs
- Permanent split capacitor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-E5460	1/6-1/2	115	1	1075	Any	5/370	REV	1/2"x4"	2.8-7.3	
P257-E5470	1/5-3/4	115	1	1075	Any	20/370	REV	1/2"x5"	3.1-8.1	

Totaline Direct Drive Blower Motor



- 48Y Frame
- Continuous air over 40°C
- Open construction, non-ventilated motors for exhaust, air circulators, unit heaters, unit coolers and other air-over applications

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-8583	1/4	115	1	1075/3	All	10/370	REV	1/2"x4"	3.8	
P257-8585	1/3	115	1	1075/3	All	10/370	REV	1/2"x4"	5	
P257-8586	1/3	208/230	1	1075/3	All	10/370	REV	1/2"x4"	2.7	
P257-8587	1/2	115	1	1075/3	All	10/370	REV	1/2"x4"	6	
P257-8588	1/2	208/230	1	1075/3	All	10/370	REV	1/2"x4"	4.3	
P257-8589	3/4	115	1	1075/3	All	15/370	REV	1/2"x4"	9.5	
P257-8590	3/4	208/230	1	1075/3	All	15/370	REV	1/2"x4"	5	

Totaline FLEXPSC ECM Blower Motor



- 48Y Frame
- Continuous air over 40°C
- 5 Speed
- Ball Bearing
- Connects directly to standard PSC furnace and air-handler boards– fits wide variety of direct drive blower motor applications

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-FLEXPSC40	1/3-1/2	115/208-230	1	1075	All	None	REV	1/2"x4.5"	5.9/4.6	
P257-FLEXPSC41	3/4-1	115/208-230	1	1075	All	None	REV	1/2"x4.5"	11.0/8.0	

Totaline FLEX13 ECM Blower Motor



- 48Y Frame
- Continuous air over 40°C
- 5 Speed
- Ball Bearing
- Connects directly to standard PSC furnace and air-handler boards– fits wide variety of direct drive blower motor applications

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	Price/Ea
P257-FLEX1370	1/3-1/2	115	1	1050	All	None	REV	1/2"x5.5"	5.6/5.9	
P257-FLEX1371	3/4	115	1	1050	All	None	REV	1/2"x5.5"	8.3/8.8	
P257-FLEX1372	1	115	1	1050	All	None	REV	1/2"x5.5"	10.3/10.8	

Totaline Belt Drive Motor

- Split phase
- Open drip proof construction
- Class A insulation 1/6-1/2 hp
- Class B insulation 3/4-1 hp
- All 5/8" shafts are keyed



Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	FLA	Price/Ea
P267-9305	1/4	115	1	1725	48R	None	REV	5/8"x1.5"	4.4	
P267-9308	1/3	115	1	1725	48R	None	REV	5/8"x1.5"	5.4	
P267-9758	1/2	115	1	1725	48R	None	REV	5/8"x1.5"	7.9	

OEM Condenser Fan Motor

- 48 Frame
- Permanent split capacitor
- Automatic reset thermal protection
- Totally enclosed
- 60 Hz



HCxxVLxxx



HC44VL851, HC44VL852



HD46GK230, HD46GK460

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HA38CZ230	1/5	150W/DC340W	1	300-1500	EAR	N/R	CW	1/2"x2.375"	0.72	
HA42CZ232	1/5	250W/340DC	1	300-1500	EAR	N/R	CW	*	0.71	
HA42CZ236	*	*	*	*	*	*	*	*	*	
HC31GE232	1/12	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	0.5	
HC32GE200	1/12	208/230	1	800	Thru Bolt	5/370	CW	1/2"x2.5"	0.5	
HB32GQ230	1/12	208/230	1	800	VSD	30/5@440	CWLE	1/2"x2.15"	0.5	
HB32GQ231	1/12	208/230	1	1500	ThruBolt	5/370	CW	1/2"x1/5"	0.5	
HB32GQ232	1/12	208/230	1	*	*	*	*	*	*	
HB33GQ230	1/10	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x2.0"	0.5	
HB33GQ231	1/10	208/230	1	1100	B.Band	5/370	CW	1/2"x2.5"	0.75	
HB37GQ228	1/5	208/230	1	810	Thru Bolt	5/370	CW	1/2"X2.5"	*	
HB38GQ230	1/5	208/230	1	1100	Thru Bolt	7.5/370	CW	1/2"x1.9"	0.95	
HB39GQ230	1/4	208/230	1	1100	Thru Bolt	10/370	CW	1/2"x4.23"	1.5	
HB39GQ231	1/4	208/230	1	1100	B.Band	5/370	CW	1/2 x1.5"	1.4	
HB39GQ232	1/4	208/230	1	825	Thru Bolt	7.5/370	CW	1/2"x1.25"	1.2	
HC33GE233	1/10	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	0.75	
HC33GE238	1/10	208/230	1	825	Thru Bolt	5/370	CW	1/2"x2.25"	0.7	
HC33GQ239	1-/10	208/230	1	1100	*	*	CW	*	0.6	
HC34GE239	1/10	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	0.75	
HC34GQ235	1/10	208/230	1	825	Stud	5/370	CW	1/2"X1.5"	0.6	
HC35GE208	1/8	208/230	1	1500	Thru Bolt	5/370	CW	1/2"x1.5"	0.75	
HC35GE235	1/8	208/230	1	825	Thru Bolt	5/370	CW	1/2"x1.25"	0.9	
HC35GE237	1/8	208/230	1	825	Thru Bolt	5/370	CW	1/2"x1.5"	0.73	
HC35SL231	1/8	208/230	1	850	B.Band	5/370	CCW	1/2"x3.5"	1.5	
HC35VE230	1/8	208/230	1	1125	Thru Bolt	5/370	CCW	1/2"x3.5"	0.8	
HC36AR231	1/8	200/240	1	840	B.Band	5/370	CCW	1/2"x3.5"	0.7	
HC33GE208	1/6	230	1	1500	Thru Bolt	5/370	CW	1/2"x1.5"	0.9	
HC37VE209	1/6	208/230	1	1075	Thru Bolt	7.5/370	CW	1/2"x3.75"	1.3	
HC37GE210	1/5	208/230	1	825	Thru Bolt	7.5/370	CW	1/2"x1.5"	0.9	

Motors (Continued)

OEM Condenser Fan Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HC37GE227	1/5	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.59"	1.1	
HC37GE237	1/5	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.75"	0.44	
HC37ML702	1/5	208/230	1	1025/2	Thru Bolt	4/370	CCW	1/2"x3"	1.1	
HC37VE252	1/5	208/230	1	1125/2	Thru Bolt	7.5/370	CW	1/2"x2"	1	
HC38GE231	1/5	208/230	1	825	Thru Bolt	5/370	CW	1/2"x1.91"	1.4	
HC38GR239	1/5	230	1	850	VSD	NONE	CW	2"x1.2"	0.5	
HC39AE230	1/4	208/230	1	1650	B.Band	5/370	CCW	1/2"x3.5"	1.4	
HC39GE208	1/4	208/230	1	1100	Thru Bolt	10/370	CW	1/2"x1.5"	1.42	
HC39GE210	1/4	208/230	1	1100/900	*	*	CW	*	*	
HC39GE233	1/4	208/230	1	1100	Thru Bolt	05/370	CW	1/2"x1.5"	1.5	
HC39GE237	1/4	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	1.4	
HC39GE238	1/4	208/230	1	1100	48 Frame	5/370	CW	1/2'x2"	1.5	
HC39GE246	1/4	208/230	1	825	VSD	7.5/370 or 440	CW	1/2"x1"	1.2	
HC39GE460	1/4	460	1	1100	Screw	5/370	CW	1/2"X1.5"	0.7	
HC39GE463	1/4	460	1	1100	Thru Bolt	7.5/370	CW	1/2"x1.5"	0.7	
HC39GE464	1/4	460	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	0.8	
HC39GE466	1/4	460	1	1100	Thru Bolt	10/370	CW	1/2"x1.5"	1.5	
HC39GE468A	1/4	460	1	1100	Thru Bolt	7.5/370	CW	1/2"x1.5"	0.5	
HC39GE469	1/4	460	1	1100	Thru Bolt	10/370	CW	1/2"x1.5"	0.68	
HC39GE480A	1/4	460	1	1100	Screw	10/370	CW	1/2"x2"	0.7	
HC39GQ232	1/4	208/230	1	1100	*	*	CW	*	*	
HC39GR208A	1/4	208/230	1	1100/900	Screw	10/370	CW	1/2"x1.5"	1.4	
HC39GE238	1/4	208/230	1	1100	Thru Bolt	5/370	CW	1/2"x1.5"	1.5	
HC39ML706	1/4	208/230	1	1075/2	Thru Bolt	4/370	CCW	1/2"x3.3"	2.3	
HC39SL711	1/4	208/230	1	1075	B.Band	5/370	CCW	1/2"x2.8"	2.1	
HC39VE608	1/4	208/230	1	1075/2	Thru Bolt	5/440	CW	1/2"x3.25"	2.2	
HC39VE615	1/4	208/230	1	900/2	Thru Bolt	5/370	CW	1/2"x2.75"	1	
HC39VL701	1/4	230	1	1075	B.Band	5/370	CCW	1/2"x3.35"	2.4	
HC40GE228	1/4	208/230	1	825	Thru Bolt	7.5/370	CW	1/2"x1.84"	1.2	
HC40GE232	1/4	208/230	1	1100	B.Band	5/370	CW	1/2"x1.5"	1.6	
HC40GE233	1/4	208/230	1	1100	EAR	10/370	CW	1/2"x1.5"	1.3	
HC40GE463	1/4	460	1	1100	Thru Bolt	10/370	CW	1/2"x1.5"	0.66	
HC40GE466	1/4	460	1	1100	Thru Bolt	5/370	CW	1/2"x1.75"	0.7	
HC40GE469	1/4	460	1	1100/900	*	*	CW	*	*	
HC38GR224	1/3	230	1	1050	VSD	N/A	CW	1/2"x2.0"	2.8	
HC40GR230	1/4	208/230	1	1100	VSD	10/370	CW	1/2"x4.6"	*	
HC40GR234	1/4	208/230	1	825	*	*	CW	1/2"x2.25"	*	
HC40GR241	1/4	208/230	1	825	Stud	7.5/370	CW	1/2"x2.25"	1.2	
HC40GR460	1/4	460	1	1100	VSD	5/370	CW	1/2"x3.7"	*	
HC43GE208	1/3	208/230	1	825	Thru Bolt	10/370	CCW	1/2"x2.8"	2.8	
HC43GE460	1/3	460	1	840	Thru Bolt	10/440	CCW	1/2"x3.25"	1.1	
HC43VL460	1/2	460	1	1075	EAR	7.5/440	CCW	1/2"x2.5"	1.9	
HC43VL600	1/2	208/230	1	1075	EAR	7.5/370	CCW	1/2"x2.75"	3.7	
HC44AL460	1/2	460	1	825/2	B.Band	10/370	CCW	1/2"x3"	1.7	
HC44GE461	1/2	460	1	1050/875	Thru Bolt	10/370	CW	1/2"x2.75"	0.8	

Motors (Continued)

OEM Condenser Fan Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HC44GE576	1/2	460	1	1050/850	*	*	CW	*	*	
HC44VL463	1/2	460	1	1075	Thru Bolt	10/370	CW	1/2"x3.2"	0.9	
HC44VL603	1/2	208/230	1	1050	Thru Bolt	10/370	CW	1/2"x2.75"	1.8	
HC44VL851	1/2	230/460	1	1075	B.Band	7.5/440	CCW	1/2"x2.5"	4.6/2.3	
HC44VL852	1/2	230/460	1	1075	Thru Bolt	7.5/440	CCW	1/2"x2.5"	4.6/2.3	
HC51TE200	1	200	1	1075	B.Band	25/370	CCW	5/8"x1.88"	7.7	
HC51TE460	1	460	1	1075	B.Band	25/370	CCW	5/8"x1.88"	3.3	
HC52AE235	1	200-230	1	1075	B.Band	50/370	CCW	5/8"x2.7"	6.2	

OEM VFD Controls

- Pump and fan features such as pump and fan control (PFC and Soft PFC) macros
- Pump protection
- Pipe fill (precharge)
- Energy optimizer
- Load analyzer for optimized dimensioning of the drive, motor and process
- FlashDrop tool for fast parameter setting
- Unified height and depth
- 2 PID controllers
- Timers with real time clock
- Underload (broken belt) detection
- Sleep function



Part #	Description	List Price
HK30WA506	VFD w/Keypad	
HK30WA507	VFD w/Keypad	
HK30WA508	VFD w/Keypad	
HK30WA512	VFD w/Keypad	
HK30WA514	VFD w/Keypad	
HK30WA515	VFD w/Keypad	
HK30WA517	VFD w/Keypad	

OEM Direct Drive Blower Motor

- 48 Frame
- Permanent split capacitor
- Sleeve bearings
- Resilient ring mounted



HC45AE116



HC41SE121, HC45AE198



HC52EE208

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HC37AE114	1/5	115	1	1075/3	RES	7.5/370	CCW	1/2"x4"	2.9	
HC37AE116	1/5	115	1	1075/3	RES	7.5/370	CCW	1/2"x4"	2.9	
HC37AQ135	1/5	115	1	1050/4	B.Band	S.Pole	CCW	1/2"x4.4"	6.7	
HC37TE113	1/5	115	1	1075	EAR	10/370	CCW	1/2"x4.5"	2.8	
HC41AE117	1/3	115	1	1075/4	RES	5/370	CCW	1/2"x4.3"	5.2	
HC41AE112	1/3	115	1	1075/4	B.Band	10/370	CCW	1/2"x3.75"	5.3	
HC41SE115	1/3	115	1	1075/4	RES	5/370	CCW	1/2"x4"	5.3	
HC41AE118	1/3	115	1	1075/4	RES	5/370	CCW	1/2"x4"	5.3	

Motors (Continued)

OEM Direct Drive Blower Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HC41SE121	1/3	115	1	1075/4	RES	5/370	CCW	1/2"x4.2"	5.8	
HB41TQ113	1/3	115	1	1075	EAR	7.5/10/370	CCW	4.73"x.5"	4.8	
HB41TR104	1/3	115	1	1075/4	EAR	None	CCW	1/2"x3.25"	4.8	
HB41TR114	1/3	115	1	1075	EAR	5/370	CCW	1/2"x2.75"	5.2	
HB43TR125	1/2	115	1	1075	EAR	10/370	CCW	1/2"x4.5"	2.2	
HC43AE114	1/2	115	1	1075/4	RES	10/370	CCW	1/2"x4"	7.9	
HC43AE115	1/2	115	1	1075/4	RES	10/370	CCW	1/2"x4"	7.9	
HC43AE117	1/2	115	1	1075/4	RES	10/370	CCW	1/2"x4"	7.9	
HC43AE134	1/2	115	1	1050/4	RES	10/370	CCW	1/2"x4"	10	
HC43AQ116	1/2	115	1	1075	B.Band	10/370	CCW	1/2"x4.6"	7.5	
HC43SQ116	1/2	115	1	1075	B.Band	7.5/370	CCW	1/2"x3.75"	7.7	
HC43TQ113	1/2	115	1	1075	EAR	10/370	CCW	1/2"x3"	2.2	
HC43TQ114	1/2	115	1	1075	EAR	15/370	CCW	1/2"x3.3"	*	
HC43TQ115	1/2	115	1	1075	EAR	15/370	CCW	1/2"x3.3"	2.8	
HC44AE208	1/2	208/230	1	1075/3	B.Band	15/370	CCW	1/2"x3"	3.5	
HC44GE208	1/2	208/230	1	1050	RES	10/370	CW	1/2"x4.25"	1.7	
HC44SL233	1/2	208/230	1	1075/3	B.Band	15/370	CCW	1/2"x3"	3.3	
HC45AE114	3/4	115	1	935/4	B.Band	40/370	CCW	1/2"x4"	11.5	
HC45AE115	3/4	115	1	1075/4	B.Band	7.5/370	CCW	1/2"x4"	11.1	
HC45AE116	3/4	115	1	1075/4	B.Band	12.5/370	CCW	1/2"x3.0"	10.5	
HC45AE118	3/4	115	1	1075/4	B.Band	10/370	CCW	1/2"x4"	11.1	
HC45AE119	3/4	115	1	1075/4	B.Band	15/370	CCW	1/2"x4"	10.5	
HC45AE198	3/4	208/230	1	1075/3	B.Band	15/370	CCW	1/2"x2.5"	5.2	
HC45CE210	3/4	208/230	1	1125	EAR	*	CW	1/2"x6"	4.2	
HC45SL460	3/4	460	1	1050/2	B.Band	12.5/370	CCW	1/2"x6"	1.9	
HC45SL600	3/4	208/230	1	1050/2	B.Band	12.5/370	CCW	1/2"x6"	4	
HC46TQ113	3/4	115	1	1075/3	EAR	10/370	CCW	1/2"x2.5"	11	
HC45TE114	3/4	115	1	1075/4	EAR	10/370	CCW	1/2"x2.5"	11	
HC45TQ114	3/4	115	1	1075	*	10/370	CCW	1/2"x3.8"	*	
HC45TQ125	3/4	115	1	1075	EAR	10/370	CCW	1/2"x3"	7.9	
HC52AE208	1	208/230	1	1040	EAR	25/370	CCW	1/2"x3"	5.9	
HC52AE464	1	460	1	1040	B. Band	25/370	CCW	1/2"x3"	3.1	
HC52EE208	1	208/230	1	1620	RES	15/370	CW	1/2"x3"	4.9	
HC52TQ115	1	115	1	1075	EAR	35/370	CCW	1/2"x3.5"	5.3	
HC52TQ145	1	115	1	1075	EAR	35/370	CCW	1/2"x4.5"	5.3	
HC54FK230	1	208/230	1	1725	RES	None	REV	5/8"x1.87"	7.1	
HC56EE230	2	208/230	1	1650	RES	25/370	REV	1/2"x2.5"	0.5	
HC56EE460	2	460	1	1650	RES	25/370	CW	1/2"x4.3"	NA	
HC680004	1/3	115	1	1075	B.Band	4/370	CCW/CW	1/2"x2.5"	NA	

OEM 3-Phase Blower Motor



- Automatic reset thermal protection
- Rated continuous duty
- Open drip proof

Part #	HP	Volts	Ph	RPM	Frame	Shaft	Fla	List Price
HD46GK230	1	208/230-460	3	1115	Thru Bolt	1/2"x4"	3.3	
HD46GK460	1	208/230-460	3	1115	48	1/2"x4"	1.5	
HD52AZ001	NR	208/230-460	3	1140	56Y	5/8"	6.5-3.3	
HD52AZ002	NR	230/460	3	1140	56Y	5/8"x3.5"	6.3-3.2	
HD52AK652	1	200/230-460	3	1140	56	5/8"	5.5-8.75	
HD52AK653	1	208/230-460	3	1140	56Y	5/8"x3.6"	6.6-3.3	
HD52AK654	1	208/230-460	3	1140	56Y	5/8"	6.8	
HD52GE650	NR	208/230-460	3	1140	56Y	5/8"x2.75"	6.6-3.3	
HD52VE214	NR	208/230-460	3	1140	56Z	5/8"x3.56"	6.0-3.0	
OCA3074	1	208/230-460	3	1725	56	5/8"x1.9"	2.5	
HD56AK653	SF 1	208/230-460	3	1140	56Y	3/4"x5"	6.8	
HD56FE652	NR	208/230-460	3	1725	56Y	5/8"x2.75"	5.2-2.6	
HD56FE653	2.4	230/460	3	1670	56Z	5/8"x3"	6.8	
HD56FL651	NR	208/230-460	3	1725	56Y	5/8"x1-7/8"	5.2-2.6	
HD58FE651	3	208/230-460	3	1725	56Y	7/8"x3.13"	7.5-3.4	
HD58FE654	2.9	230/460	3	1735	56Y	7/8"x3.13"	7.8	
HD58FK651	3	208/460	3	1725	56HZ(S)	7/8"x2.25"	3.4-7.5	
HD58FR231	2.4	208/230-460	3	1725	60HZ	.625"x3.13"	6.7	
HD58FR233	2.9	208/230-460	3	1725	56HZ	7/8"x3"	8.3	
HD60FE655	5	208/230-460	3	1725	56Z	7/8"x3"	10.4-4.8	
HD60FE656	3.7	208/230-460	3	1750	56	7/8"x2"	9.5	
HD60FK650	5	208/230-460	3	1725	145TY	7/8"x3.12"	14.8-7.4	
HD60FK651	NA	208/230-460	3	1725	56	7/8"	10.2-4.8	
HD60FK655	3.7	208/230-460	3	1725	56	7/8"	10.3-5	
HD60FK658	5.3	230/460	3	1745	145T	7/8"x3"	12.7	
HD60FK659	5	230/460	3	1755	184T	1.25"	12.6-6.3	
HD62FK654	7.5	230/460	3	1760	213T	1-1/8"x4"	19.4	
HD64FK652	10	460	3	1755	215T	1 3/8"	25.2	
HD64FK654	10	230/460	3	1755	215T	1-1/8"x4"	25.2	
HD680018	3	230/460	3	1725	56HZ(S)	7/8"x2.25"	9.4-4.7	

** Contact Carrier Great Lakes for More Details*

OEM ECM Variable Drive Blower Motor



HD44AE158, HD44AE159



HD46AE123



HD44AE137



HD46JZ460

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	List Price
HC46JQ230	*	208/230	1	2190	VSD	None	CCW	N/A	
HC46JZ231	*	208/230	1	1900	VSD	None	*	N/A	
HC52JZ231	*	208/230	1	2170	VSD	None	*	N/A	
HC54JQ231	1	208/230	1	2390	VSD	None	CCW	N/A	

Motors (Continued)

OEM ECM Variable Drive Blower Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	List Price
HD46JZ460	*	*	*	*	*	*	*	*	
HD46JQ460	*	*	*	*	*	*	*	*	
HD52JQ461	*	*	*	*	*	*	*	*	
HD54JZ462	*	460	3	2390	VSD	None	CCW	N/A	
HD54JQ462	*	*	*	*	*	*	*	*	
HD56JQ230	2.4	*	*	*	*	*	*	*	
HD56JQ460	2.4	*	*	*	*	*	*	*	
HD56JZ230	*	208/230	3	2660	VSD	None	*	N/A	
HD56JQ231	*	208/230	3	2530	VSD	None	*	N/A	
HD56JQ461	*	460	3	2530	VSD	None	*	N/A	
HD58JQ230	3	*	*	*	*	*	*	*	
HD58JQ460	3	*	*	*	*	*	*	*	
HD58JQ231	*	208/230	3	2836	VSD	None	*	N/A	
HD58JZ460	*	460	3	2836	VSD	None	*	N/A	
HD42AE236	1/3	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD42AE237	1/3	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD42AM230	1/3	208/230	1	*	*	*	*	*	
HD42AM231	1/3	208/230	1	*	*	*	*	*	
HD42AQ252	1/3	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD42AQ253	1/3	208/230	1	1050	B.Band	None	CCW	1/2"x5"	
HD42AR225	1/3	208/230	1	1050	B.Band	None	CCW	1/2"x6"	
HD42MQ120	1/3	*	1	*	*	*	*	*	
HD42MQ130	1/3	115	1	1050	*	None	CCW	1/2"x3.92"	
HD42MQ132	1/3	115	1	1050	*	None	CCW	1/2"x3.92"	
HD42MQ134	1/3	*	1	*	*	*	*	*	
HD44AE137	1/2	208/230	1	0-1300	B.Band	None	CCW	1/2"x3.92"	
HD44AE158	1/2	120/240	1	1050	Horiz.	None	CW	1/2"x3.4"	
HD44AE159	1/2	120/240	1	0-1400	B.Band	None	CCW	1/2"x3.5"	
HD44AM240	1/2	208/230	1	*	*	*	*	*	
HD44AM234	1/2	208/230	1	*	*	*	*	*	
HD44AM235	1/2	208/230	1	*	*	*	*	*	
HD44AQ249	1/2	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD44AQ271	1/2	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD44AQ272	1/2	208/230	1	1050	B.Band	None	CCW	1/2"x3.92"	
HD44AR134	1/2	120/240	1	1050	B.Band	None	CCW	1/2"x4.3"	
HD44AR135	1/2	120/240	1	1050	B.Band	None	CCW	1/2"x4.3"	
HD44AR270	1/2	208/230	1	1050	B.Band	None	CCW	1/2"x4.3"	
HD44AR331	1/2	120/240	1	1050	B.Band	None	REV	1/2"x4.3"	
HD44MM120	1/2	115	*	*	*	*	*	*	
HD44MM130	1/2	115	1	1050	*	*	CCW	*	
HD44MM131	*	*	*	*	*	*	*	*	
HD44MM132	*	*	*	*	*	*	*	*	
HD44MQ115	*	*	*	*	*	*	*	*	
HD44MQ130	1/2	115	1	600-1200	VSD	None	CCW	1/2"x3.92"	
HD44MQ136	1/2	*	*	*	*	*	*	*	

Motors (Continued)

OEM ECM Variable Drive Blower Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	List Price
RC6600063	1/2	115	1	400-1200	VSD	None	CCW	1/2"x3.92"	
HD44MR125	1/2	115	1	400-1200	VSD	None	CCW	1/2"x3.92"	
HD44MR129	1/2	115	1	600-1200	*	None	CCW	1/2"x3.92"	
HD44NQ300	1/2	115	1	2000	A&G	*	CCW	1/2"X3.9"	
HD44NQ301	1/2	115	1	2000	A&G	*	CCW	1/2"X3.9"	
HD44NQ302	1/2	115	1	2000	A&G	*	CCW	1/2"X3.9"	
HD44NQ303	1/2	*	*	*	*	*	*	*	
HD44RM600	*	*	*	*	*	*	*	*	
HD44SE125	1/2	120/240	1	0-1300	A&G	None	CW	1/2"x3.9"	
HD46AE123	3/4	120/240	1	1050	*	None	CCW	1/2"x4.75"	
HD46AM235	3/4	208/230	1	*	*	*	*	*	
HD46AM236	3/4	208/230	1	*	*	*	*	*	
HD46AQ268	3/4	208/230	1	1050	B.Band	None	CCW	1/2"x4.75"	
HD46AQ269	3/4	208/230	1	1050	B.Band	None	CCW	1/2"x4.75"	
HD46AR265	3/4	120/240	1	1400	B.Band	None	CCW	1/2"x4.75"	
HD46MM120	3/4	*	1	*	*	*	*	*	
HD46MM122	3/4	115	1	1050	A&G	None	CCW	1/2"X3.9"	
HD46MM130	3/4	115	1	1050	*	*	CCW	*	
HD46MM131	*	*	*	*	*	*	*	*	
HD46MQ131	3/4	*	1	*	*	*	*	*	
HD46MQ133	3/4	115	1	600-1200	EAR	None	CCW	1/2"x3.92"	
HD46MQ134	3/4	120	1	1050	*	None	CCW	1/2"x3.92"	
HD46MQ136	3/4	115	1	1050	A&G	None	CCW	1/2"X3.9"	
HD46MQ139	3/4	115	1	1050	A&G	None	CCW	1/2"X3.9"	
HD46MQ144	3/4	115	1	1050	A&G	None	CCW	1/2"X3.9"	
HD46MQ147	3/4	115	1	1050	A&G	None	CCW	1/2"X3.9"	
HD46MQ150	3/4	115	1	*	*	*	*	*	
HD46MR124	3/4	115	1	600-1200	EAR	None	CCW	1/2"x3.92"	
HD46MR127	3/4	*	*	*	*	*	*	*	
HD46RM600	*	*	*	*	*	*	*	*	
HD52AE156	1	120/240	1	0-1300	B.Band	None	CCW	1/2"x3.5"	
HD52LR121	1	115	1	0-1400	B.Band	None	CCW	1/2"x3"	
HD52MM120	1	*	*	*	*	*	*	*	
HD52MM121	1	*	*	*	*	*	*	*	
HD52MM122	1	*	*	*	*	*	*	*	
HD52MM130	1	115	1	1050	*	*	CCW	*	
HD52MM131	*	*	*	*	*	*	*	*	
HD52MQ129	1	115	1	*	*	None	CCW	1/2"x3.92"	
HD52MQ131	1	115	1	1050	*	None	CCW	1/2"X3.92"	
HD52MQ132	1	115	1	600-1200	EAR	None	CCW	1/2"x3.92"	
HD52MQ133	1	115	1	600-1200	VCD	None	CCW	1/2"x3.92"	
HD52MQ136	1	*	*	*	*	*	*	*	
HD52MQ137	1	*	*	*	*	*	*	*	
HD52MQ141	1	*	*	*	*	*	*	*	
HD52MQ142	*	*	*	*	*	*	*	*	

Motors (Continued)

OEM ECM Variable Drive Blower Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	List Price
HD52MR124	1	115	1	600-1200	VSD	None	CCW	1/2"x3.92"	
RC6600064	1	115	1	400-1200	VSD	None	CCW	1/2"x3.92"	
HD52MR132	1	*	*	*	*	*	*	*	
HD52NQ124	1	*	*	*	*	*	*	*	
HD52SE124	1	*	1	*	*	*	*	*	

Blower Motor For Ductless Units

Part #	Description	Price/Ea
11002015000051	Brushless DC Blower Motor	
11002015000069	Brushless DC Blower Motor	
11002015000247	Brushless DC Blower Motor	
11002015000366	Brushless DC Blower Motor	
11002015000344	Brushless DC Blower Motor	
11002015008646	Brushless DC Blower Motor	
11002015009825	Brushless DC Blower Motor	

OEM Rooftop Inducer Motor

- Automatic reset thermal protection


HC24AU


HC30GB232


50DK406815


50DK406816

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
HC24AU461	1/16	460	1	3000	Thru Bolt	S.Pole	CCW	1/4"x3"	9.3	
HC24AU600	1/16	115	1	3000	Thru Bolt	S.Pole	CCW	1/4"x2"	1.6	
HC24AU702	1/16	208/230	1	3000	Thru Bolt	S.Pole	CCW	1/4"x2.2"	1	
HC24AU725	1/16	460	1	3000	Thru Bolt	S.Pole	CCW	1/4"x2"	0.6	
HC680001	1/16	208/230	1	3450	Thru Bolt	S.Pole	CCW	1/4"x2.1"	0.5	
HC38GK230	.12/.16	208/230	1	3200	Thru Bolt	3/370	CW	5/16"x3.83"	0.85	
HC30CK234	1/16	208/230	1	3450	Rigid	4/370	CCW	5/16"x2.9"	0.45	
HC30CR235	1/16	208/230	1	3450	Bracket	4/370	CCW	5/16"x2.9"	0.45	
HC30CL460	1/16	460	1	3450	Thru Bolt	4/370	CCW	5/16"x3.3"	0.25	
HC30CL461	1/16	460	1	3450/2875	Thru Bolt	4/370	CCW	5/16"x2.9"	0.3	
HC30CR230	1/16	208/230	1	3450	Bracket	4/370	CW	5/16"x2.9"*	0.20	
HC30CR460	1/16	460	1	3450	Bracket	4/370	CW	5/16"x2.9"	0.20	
HC30GB232	1/16	208/230	1	3450	Thru Bolt	4/370	CCW	5/16"x2.9"	0.48	
HC30GL460	1/16	460	1	3450	Thru Bolt	4/370	CCW	5/16"x2.9"	0.25	
HC30GR230	1/16	208/230	1	3450	Weld Stud	4/370	CCW	5/16"x2.9"	0.48	
HC30GR231	1/16	208/230	1	3450	Thru Bolt	4/370	CCW	5/16"x3.3"	0.48	
HC30GR460	1/16	460	1	3450/2875	Mtg Stud	4/370	CCW	5/16"x2.9"	0.26	
48TM000646	*	208/230	1	3450	Stud	4/370	CCW	5/16"x2.9"	43-.47	
48TM000647	*	460	1	3450	Stud	4/370	CCW	5/16"x2.9"	0.26	
345585-75110	1/16	208/230	1	3450	*	4/370 or 440	CW	*	.43-.47	
50DK406815	1/16	230	1	3450	Thru Bolt	4/370	CCW	5/16"x3"	0.48	

Motors (Continued)

OEM Rooftop Inducer Motor

Part #	HP	Volts	Ph	RPM	Mount	Capacitor	Rotation	Shaft	Fla	List Price
50DK406816	1/16	460	1	3450	Thru Bolt	4/370	CCW	5/16"x3"	0.25	

** Contact Carrier Great Lakes for More Details*

OEM Residential Draft Inducer Motor



309868-755

Part #	Used on Units:	List Price
HC21ZE118	58DXT, SUA, TMA, UHV, UXT / Motor Only	
HC21ZE121	58DLA045, 070 / 58STA045, 070 / PG8MAA024045, 24070, 036045, 36070 / Motor Only	
HC21ZS122	58DLA090, 58STA090, PG8MAA042090 / Motor Only	
HC21ZS123	58DLA110, 135, 155 / 58STA110, 135, 155 / Motor Only	
2272158	BW3AAN/AAP Boilers	
309868-755	58SX / 58SXA / 58SXC Motor Kit	
310371-752	58DH / 58SS Motor Kit	
317292-753	58MCA / 58MXA / 58SXA,C / PG9MA / Motor Kit	
318984-753	58PAV / 58RAV / 58SSB / 58SSC / 58WAV Motor	
320725-756	Inducer Assembly 58MCB / 58MXB / PG9MAB	
320725-757	Inducer Assembly 58MCB120 / 58MXB120 / PG9MAB060120	
320725-758	Inducer Assembly 58MCB140 / 58MXB140 / PG9MAB060140	
326058-755	58MTA,B060-12 / PG9MXA036060	
326058-756	58MTA,B080-12, 080-16 / PG9MXA36060, 48080	
326058-757	58MTA,B100 / PG9MXA060100	
326058-758	58MTA,B120 / PG9MXA060120	
333710-751	58HDX060,80 / PG9YA,B 36060, 48080	
333711-751	58HDX100 / PG9YA,B 060100	
337938-760-CBP	Inducer Motor Kit 59SP5A-40,60	
337938-762-CBP	Inducer Motor Kit 59SP5A-100,120	
337938-770-CBP	Inducer Motor Kit 59MN7A	
337938-776-CBP	Inducer Motor Kit PG95XAT-100,120 / 59TP6A-40 / 59SC2B-40	
337938-784-CBP	Inducer Motor Kit 59TP6B40 / 59SC5B26,40 / 59SC2D40 / PG96VTAA30040,36040 / PG95ESA30026,30040,36040 / PG92ESA30040,36040	
337938-786-CBP	Inducer Motor Kit 59TP6B100,120 / 59TN6B100,120 / 59SC5B100,120 / 59SC2D100,120 / PG96VTAA60100,66120 / PG95ESA60100,66120 / PG92ESA60100,60120	
337938-787-CBP	Inducer Motor Kit 59SC5B140 / PG95ESA66140	
337938-791-CBP	Inducer Motor Kit 59MN7B	
340793-762	Inducer Assembly 58MVB,C / 58UVB / PG9UAA	
349336-760	58TP0B	
349336-761	59TN0B / 58CTA070 / 58DLA045,70 / 58PHB045,70 / 58STA045,70 / PG8MAA024045,70, 36070	
349336-762	59TN0B	
349336-763	58TP0B / 58CTA110 / 58CVA110 / 58DLA110,135 / 58PHB110,135 / 58STA110,135 / PG8MAA36110,48110,66135,60155	
349336-764	58TP0B / 59TN0B / 58CTA135 / 58CVA135 / 58DLA110 (140 Series) / 58PHB110,135 / 58STA110, 135 (140 Series)	

Motors (Continued)

OEM Residential Draft Inducer Motor

Part #	Used on Units:	List Price
349336-765	58SB0B	
348558-784-CBP	59SC2E040, / 59SC6A026,040 / PG92MSAA36040 / PG96MSAA30026 / PG96MSAA30040 / PG96MSAA36040	
348558-785-CBP	59SC2E060,80 / 59SC6A060,80 / PG92MSAA36060,42060,48080,60080 PG96MSAA36060,48060,48080,60080	
348558-786-CBP	59SC2E100,120 / 59SC6A100,120 / PG92MSAA60100,60120 / PG96MSAA60100,66120	
348558-787-CBP	59SC6A140 / PG96MSAA66140	
348558-791-CBP	59MN7C	
48GS400649	Inducer Assembly 48ES / 48GP / 48SD (230V)	
48SS400626	Inducer Assembly 115V Small Packages	

OEM Residential Blower Motor

Part #	Used on Units:	List Price
11002015000782	FMA4X018,024	
11002015000783	FMA4X030,036	
202400400595	FFMANP018000	
202400420638	FFMANP024000	
202400400279	FFMANP030000	
202400400280	FFMANP036000	
11002015A01857	Blower Motor, 40MUAAQ18/24	
11002015015862	Blower Motor, 40MUAAQ48	
11002015015863	Blower Motor, 40MUAAQ60	
11002015015864	Blower Motor, 40MUAAQ30XA3/36XA3	

OEM Inducer Accessories

Part #	Description	List Price
313680-751	Inducer Control Board	
LA660002	Cooling Fan for 59TP6B / 59TN6B / 59SC5B / 59SC2D / 58MC, MX / PG9MA	
LA660003	Inducer Wheel 58CTA / CVA / DLA / MCA / MXA / PHB / STA / TMA / TUA / UHV /PG8MAA/PG9	
AS31XH280	Inducer Fan Clip	
308088-751	Inducer Housing Kit 58DX / 58SX / 58SXA,B,C / 58VUA	
310348-757	Inducer Housing Kit 58PAV / 58RAV / 58SSC / 58TMA / 58TUA / 58WAV	
308118-405	Inducer Housing Kit 58PAV / 58RAV / 58SSC / 58TMA / 58TUA / 58WAV	
322592-701	Inducer Wheel 58MCA120, 140 / 58MTA / 58MVP / 58MXA120, 140 / PG9MAA060120, 140	
48DE502132	Induced Draft Motor Spacer 48DF / 48DG / 48DH / 48DJ / 48DP / 48HD / 48HH	
48DG500573	Inducer Housing Kit 48DG / 48DP / 48HD / 48LD	
48DP500133	Inducer Housing 48DJ024-30 / 48DP012-20 / 48HD008,9	
48TJ400431	Inducer Housing 48HJ015-25 / 48TJ016-28 / 48TM016-28	
50DK404292	Insulated Draft Inducer Housing 48DJ007-14 / 48HJ006-14 / 48LJ007-14	
50DK505913	Inducer Housing 48HC004-12 / 48HJ005-14 / 48TJ005-14	
58SX660003	Shaft Seal Kit for 58SX Inducer Motors	
326209-401	Shaft Seal Gasket for 326628-XXX Draft Inducer Motors	
327263-401	Ring Gasket for 326628-XXX Draft Inducer Motors	

OEM Replacement ECM Motor

Part #	Description	List Price
58MV660003	1 hp 3.0 ECM Motor w/Control & Adapter Harness 58MVB080, 100, 120 / 58MVC080, 100, 120 / 58UVB080, 100, 120 / PG9UAA0100, 120	
58MV660004	1/2 hp Torsion Flex Mount 3.0 ECM Motor w/Control & Adapter Harness 59TN6-100, 59MN7-100	
58MV660005	1 hp Torsion Flex Mount 3.0 ECM Motor w/Control & Adapter Harness 58CVA110, 135, 155	
58MV660006	1/2 hp 2.5 ECM Motor w/Control & Adapter Harness 58MVC040, 60, 80 / PG9UAA42060, 80	

Motor Accessories

Motor Mount Kit



P251-0074

Part #	Description	List Price
HC98ZZ510	Belly Band Kit for all 58HDX, PG9YA Furnaces	
P251-0074	Motor Mount Kit 5.5" Motor Diameter, 11.6" Bolt Circle	
327752-401	Motor Mount Kit for 58CTA, 58DLA, 58STA, PG8	
HC98ZZ242	Mounting Legs for 58MCA, MXA, PAV, SSB, SSC	
P251-0078	Mount Kit for Small RTU 48TJ Series	
320820-302	Motor Bracket 58PAV, PG8U Series	
P251-0039	4-Leg Flexible Mount Bracket Kit	
P251-0077	Arm	
50DD504272	Motor Ring Band	
50HJ660007	Motor Mount Kit	
48DD402564	Condenser Motor Mount Used on 48DD, 48DF, 50DD, 50DF	
50PQ400783	Condenser Motor Mount Used on 38BA, 48DF, 48TJE	
50PQ500403	Condenser Motor Mount Used on 48DP, DR, HD, HJD, HJE, HJF	
38RR501871	Bracket, Used on 40RR, 50BA	
48DA415592	Bracket, Used on 40RR / 48DD, DP, HD, HDT	
48DE401822	Bracket Assembly for 48DD, DE, DP, DR	
50BA414752	Bracket for 40RM / 48DJD, DJE, HJD, HJE	
50DK509555	Bracket, Used on 48HJD, HJE, HJF	

Rainshields



- For use with vertically mounted condenser motors in shaft up position

Part #	Description	List Price
P251-0052	5/8" Bore, 7.3" OD, Plastic	

Pulleys

Motor Pulley - Totaline® Variable Pitch



- Cast iron
- Assorted shaft sizes

Part #	Mfg Number	Pulley Diameter	Pitch Diameter	Shaft Size	Material	Box Qty	Price/Ea
P461-3201	VL34X1/2	3"	1.9" - 2.9"	1/2"	Cast Iron	10	
P461-3503	VL34X5/8	3"	1.9" - 2.9"	5/8"	Cast Iron	10	

Motor Accessories (Continued)

Pulleys

Motor Pulley - Totaline® Variable Pitch

Part #	Mfg Number	Pulley Diameter	Pitch Diameter	Shaft Size	Material	Box Qty	Price/Ea
P461-3202	VL40X1/2	4"	2.4" - 3.4"	1/2"	Cast Iron	10	
P461-3505	VL40X5/8	4"	2.4" - 3.4"	5/8"	Cast Iron	10	
P461-3710	VL40X7/8	4"	2.4" - 3.4"	7/8"	Cast Iron	10	
P461-3203	VL44X1/2	4-1/4"	2.8" - 3.8"	1/2"	Cast Iron	5	
P461-3507	VL44X5/8	4-1/4"	2.8" - 3.8"	5/8"	Cast Iron	5	
P461-3708	VL44X7/8	4-1/4"	2.8" - 3.8"	7/8"	Cast Iron	5	
P461-3304	VM50X3/4	5"	3.4" - 4.4"	3/4"	Cast Iron	5	
P461-3706	VM50X7/8	5"	3.4" - 4.4"	7/8"	Cast Iron	5	
P461-3709	VP56X7/8	5-1/2	4.0" - 5.0"	7/8"	Cast Iron	1	

Blower Pulley - Fixed Pitch

- Cast iron or nylon
- Assorted shaft sizes





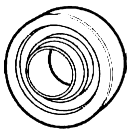
Part #	Mfg Number	Pulley Diameter	Belt	Shaft Size	Material	Box Qty	List Price
KR11AE206	AK56X5/8	5-1/2"	4L, A, B	5/8"	Cast Iron	1	
KR11AE513	AK54X3/4	5-1/4"	4L, A, B	3/4"	Nylon	1	
KR11AE517	AK54X1-3/16	5-1/4"	4L, A, B	1-3/16"	Cast Iron	1	
KR11AZ002	AFD0004	8"	4L, A, B	1"	Nylon	1	
KR11AZ406	AFD0005	4-1/4"	4L, A, B	5/8"	Nylon	1	
KR11AZ506	AFD0006	4-3/4"	4L, A, B	5/8"	Nylon	1	
KR11AZ606	AFD0007	5-3/4"	4L, A, B	5/8"	Nylon	1	
KR11AZ712	AFD0008	7-1/4"	4L, A, B	1"	Nylon	1	
KR51BG915	BK85XZ1-7/16	8-1/4"	4L, A, B	1-7/16"	Cast Iron	1	
KR11HY230	1VC62X1-1/8	6"	4L, A, B	1-1/8"	Nylon	1	

Motor Module



Part #	Description	List Price
HK44EA123	Motor Module, 1/2 hp	
HK52EA123	Motor Module, 1 hp	
HK42ER224	Motor Module, 1/3 hp, 120/240 V, Used with FX4DNF025	
HK44ER158	Motor Module 1/2 hp, 120V, 7.7 Amps, CCW Rotation, 1 ph	
HK44ER159	Motor Module 1/2 hp, 120V, 7.7 Amps, CCW Rotation, 1 ph	
HK44ER234	Motor Module, 1/2 hp, Used with FX4DNF037	
HK44ER235	Motor Module, 1/2 hp, Used with FX4DNF043	
HK46ER122	Motor Module 3/4 hp, 120V, 9.6 Amps, CCW Rotation, 1 ph	
HK46ER123	Motor Module 3/4 hp, 120V, 9.6 Amps, CCW Rotation, 1 ph	
HK46ER248	Motor Module 3/4 hp, Used with FX4DNF049	
HK46ER249	Motor Module 3/4 hp, Used with FX4DNF061	
HK52ER156	Motor Module, 1 hp, 120V, 12.0 Amps, CCW Rotation, 1 ph	

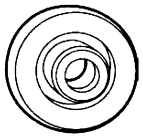
Ball Bearing Cartridge Unit



- Porous bronze sleeve
- Sealed type
- Self-aligning

Part #	Bore Dia	Outside Dia	Width	List Price
KT61DZ030	5/8"	2.5"	1"	
KT61DZ060	1"	2.5"	1"	

Ball Bearing Cartridge Unit - Light Duty



- Light duty series
- Molded rubber outer liner
- Eccentric self-locking collar
- Permanently lubricated
- Quiet operation

Part #	Bore Dia	Outside Dia	Width	List Price
P461-2102	1"	2.5"	1"	
P461-2302	3/4"	1.8"	1"	
P461-2304	3/4"	2.5"	1"	
P461-2502	5/8"	2.5"	1"	
P461-2901	1-3/16"	2.5"	1"	

Ball Bearing Pillow Blocks



- Standard duty 200 Series
- Pre-lubricated
- Cast or malleable iron housing
- Locking device provided to lock shaft to inner race

Part #	Bore Dia	Mounting Center	Base to Shaft Center	List Price
KT63CZ086	1-3/16"	4-3/4"	1-11/16"	
KT63ZZ098	1-3/16"	4-5/8"	1-11/16"	
KT63CZ110	1-7/16"	5-1/2"	2"	
KT63ZZ120	1-11/16"	5-3/4"	2-1/8"	

Bearing Base



Part #	Description	Price/Ea
12622000A00001	1.5" x 1.5" x 1.5"	

Totaline® Blower Shaft



- Solid cold-rolled steel
- Ground and polished shaft
- Universal sizes

Part #	Dia	Length	Price/Ea
P461-4320	3/4"	20"	

Part #	Dia	Length		List Price
KT680012	3/4"	25"		
48HG501457	1"	23-1/5"		
50N152522	1"	58"		
50BA508392	3/8"	16-3/4"		
50DP506044	1-7/16"	53-1/2"		
48DD404272	1-1/8"	56"	* Keyway One End, (2) Burnished Surfaces	
50DK509554	5/8"	17-3/4"	Keyway Cut 1-3/4" in 1 End of Shaft	

A burnished surface is a highly machined surface which allows a tight fit between the bearing inner race and the blower shaft. The size of the burnished surface(s) are their location(s) on the shaft is variable.

Blower Wheels



Part #	Shaft	Diameter	Width	Rotation Facing Hub	List Price
344269-401	*	*	*	*	
LA22JA006	1/2"	11.93"	7"	CW Hub End	
LA22JA010	*	*	*	*	
LA22LA014	1/2"	10-3/4"	9-3/8"	CW	
LA22LA015	1/2"	11-1/8"	8"	CCW	
LA22LA017	1/2"	11.12"	6"	CCW	
LA22LA019	1/2"	11-7/8"	6"	CW Hub End	
LA22LA022	1/2"	11.12"	10.62"	CW	
LA22LA023	1/2"	11-5/8"	7-1/4"	CW Hub End	
LA22LA025	1/2"	10.62"	10.66"	CW	
LA22LA026	1/2"	9.93"	6"	CW	
LA22LA036	5/8"	10-5/8"	10-5/8"	Dual Hub/Double Inlet	
LA22LA037	5/8"	10.62"	12.25"	Dual Hub/Double Inlet	
LA22LA108	*	*	*	Dual Hub/Double Inlet	
LA22LA110	3/4"	13.19"	12.62"	Dual Hub/Double Inlet	
LA22LA117	5/8"	11.12"	10-5/8"	Dual Hub/Double Inlet	
LA22LA118	3/4"	11.12"	10.62"	Dual Hub/Double Inlet	
LA22ZA120	1/2"	11.93"	11.93"	CW Hub End	
LA22ZA121	1/2"	10"	8"	CW Hub End	
LA22LA123	3/4"	15-1/2"	15"	Dual Hub/Double Inlet	
LA22LA125	1"	15"	15"	Dual Hub/Double Inlet	
LA22LA128	1.18"	11-1/8"	10-5/8"	Dual Hub/Double Inlet	
LA22LA138	*	13"	12.5"	Dual Hub/Double Inlet	
LA22LA144	*	*	*	Dual Hub/Double Inlet	
LA22RA013	1/2"	10.65"	7"	*	
LA22RA100	1/2"	11.18"	7.18"	CW	
LA22RA101	1/2"	10-5/8"	6"	CW	
LA22RC011	1/2"	11.87"	10.75"	*	
LA22ZA118	1/2"	11.87"	11"	*	
LA22ZA123	1/2"	10.63"	10.68"	*	
LA22ZA127	1/2"	12"	10.5"	*	
LA660001	1"	15.5"	15"	Dual Hub/Double Inlet	
LA680593	1/2"	11.75"	10.63"	*	

Motor Accessories (Continued)

Blower Wheels

Part #	Shaft	Diameter	Width	Rotation Facing Hub	List Price
LA680614	*	*	*	*	
12100102000074	*	*	*	*	
12100103000079	*	*	*	*	

** Contact Carrier Great Lakes for More Details*

Induced Draft Wheel

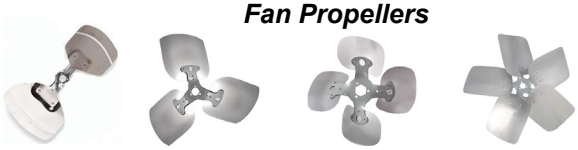


LA01ZC003



Part #	Diameter	Used On:	List Price
LA01ZC003	3.25"	1"W, .3125 Hub Bore, CW Rotation, 48JH, LJE, SS, TF, TJ, TM	
LA11AA005	4"	1.5"W, .31" Hub Bore, CW Rotation	
LA11XA045	4.5"	1-3/8"W, 5/16" Hub Bore, CW Rotation, Hub End	
LA11XA046	4.5"	58TMA, TUA, UHV	
LA11XA047	3.82"	48AK, DJD, EJD	
LA11XA048	3.82"	58CTA, CVA, PHB, STA	
319828-701	*	58MCA40-100, MXA40-100, PG9MAA40-100K	
LA11ZD058	5.6"	58SX, SXA, SXB, SXC, VUA	
LA21AB400	4.0"	48DD, DP, EP	
LA21RA426	5.25"	48DJD & E, LJD & E	
LA21RA526	5.25"	48DJD & E 044-074	
LA21RA425	4.25"	48DJD & E 044-012	
LA21RB327	3.9"	48DD, HD, HDT, LD, LDT	
LA21RB548	5.75"	48DJD, DJE, DP, DR, GS	
LA21RB549	5.75"	48GP, GS	
LA21RB552	6.25"	48HGE, HGF, HG, HJD, TJD, THE, TJF	
LA21RB554	6.25"	2.5"W, 5/16" Hub Bore, CCW Rotation	

Fan Propellers



Part #	Bore	Diameter	Rotation	Pitch	Blades	List Price
LA680540	1/2"	22"	CW	34	5	
LA680546	1/2"	26"	CW	28	4	
LA680547	1/2"	13"	CW	38	5	
LA680613	1/2"	26"	CW	30	3	
LA01AA014	1/2	16"	CW	32	4	
LA01AA015	1/2"	18"	CW	28	4	
LA01AD022	1/2"	20"	CCW	31	4	
LA01AD027	1/2"	22"	CW	26	4	
LA01AD032	5/8"	26"	CW	32	4	
LA01AD035	5/8"	26"	CW	35	4	

Motor Accessories (Continued)

Fan Propellers

Part #	Bore	Diameter	Rotation	Pitch	Blades	List Price
LA01EA017	1/2"	25"	CW	35	5	
LA01EA024	1/2"	22"	CW	17	3	
LA01EA025	1/2"	22"	CCW	28	3	
LA01EA026	1/2"	18"	CW	23	2	
LA01EA037	1/2"	22"	CW	24	3	
LA01EA121	1/2"	22"	CW	28	3	
LA01EC018	1/2"	18"	CW	34	3	
LA01EW018	1/2"	18"	CW	42	5	
LA01EW017	1/2"	16.8"	CW	40	4	
LA01EW029	5/8"	30"	CCW	32	3	
LA01EW032	5/8"	30"	CW	22	4	
LA01EW034	5/8'	30"	CW	20	3	
LA01EW035	3/4"	30"	CW	32	3	
LA01EW040	1/2"	26"	CCW	26	3	
LA01EW051	1/2"	14"	CW	38	3	
LA01LA021	1/2"	20"	CW	32	6	
LA01LA024	1/2"	24"	CW	27	3	
LA01LA026	1/2"	26"	CW	26	3	
LA01RA015	1/2"	18"	CW	20	3	
LA01RA027	1/2"	22"	CW	20	3	
LA01RA028	1/2"	22"	CW	24	3	
LA01RA031	1/2"	22"	CW	15	3	
LA01RA044	1/2"	22"	CW	20	3	
LA01RA049	*	*	*	*	3	
LA01RA057	*	*	*	*	3	
LA01RA059	*	*	*	*	2	
LA01RA060	1/2"	17"	CW	15	3	
LA01RA220	1/2"	20"	CW	34	2	
LA01RA221	1/2"	20"	CW	24	2	
LA01RA222	1/2"	24"	CW	16	2	
LA01RA225	1/2"	24"	CW	17	2	
LA01RA301	1/2"	26"	CW	30	3	
LA01RA312	1/2"	20"	CW	28	3	
LA01RA318	1/2"	24"	CW	22	3	
LA01RA320	1/2"	20"	CW	26	3	
LA01RA321	1/2"	20"	CW	28	3	
LA01RA323	1/2"	20"	CW	18	3	
LA01RA324	1/2"	24"	CW	22	3	
LA01RA327	1/2"	25"	CW	22	3	
LA01RA329	1/2"	26"	CW	24	3	
LA01RA335	1/2"	26"	CCW	18	3	
LA01RA349	1/2"	24"	CW	18	3	
LA01RA353	*	*	*	*	3	
LA04AA330	5/8"	30"	CW	18	3	
LA04PA224	1/2"	22"	CW	38	4	

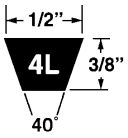
Motor Accessories (Continued)

Fan Propellers

Part #	Bore	Diameter	Rotation	Pitch	Blades	List Price
LA04PA261	5/8"	26"	CW	27	4	
LA04RA301	5/8	30"	CW	32	3	
LA01YA004	1.4"	3"	CCW	28	5	
12100105000022	*	*	*	*	3	
12100105A00148	*	*	*	*	3	
12100105000084	*	*	*	*	3	

** Contact Carrier Great Lakes for More Details*

V-Belts - Fractional HP



- 4L Series V-Belt Smooth
- 4L450 = A43
- 4L420 = A40

Part #	Outside Length	Price/Ea
P465-4L180	18"	
P465-4L200	20"	
P465-4L210	21"	
P465-4L220	22"	
P465-4L230	23"	
P465-4L240	24"	
P465-4L250	25"	
P465-4L260	26"	
P465-4L270	27"	
P465-4L280	28"	
P465-4L290	29"	
P465-4L300	30"	
P465-4L310	31"	
P465-4L320	32"	
P465-4L330	33"	
P465-4L340	34"	
P465-4L350	35"	
P465-4L360	36"	
P465-4L370	37"	
P465-4L380	38"	
P465-4L390	39"	
P465-4L400	40"	
P465-4L410	41"	
P465-4L420	42"	
P465-4L430	43"	
P465-4L440	44"	
P465-4L450	45"	
P465-4L460	46"	
P465-4L470	47"	
P465-4L480	48"	
P465-4L490	49"	

Motor Accessories (Continued)

V-Belts - Fractional HP

Part #	Outside Length	Price/Ea
P465-4L500	50"	
P465-4L510	51"	
P465-4L520	52"	
P465-4L530	53"	
P465-4L540	54"	
P465-4L550	55"	
P465-4L560	56"	
P465-4L580	58"	

V-Belts - Cogged



A Size - Cogged V-Belt

Part #	Outside Length	Price/Ea
P463-AX30	32"	
P463-AX31	33"	
P463-AX32	34"	
P463-AX33	35"	
P463-AX34	36"	
P463-AX35	37"	
P463-AX36	38"	
P463-AX37	39"	
P463-AX38	40"	
P463-AX39	41"	
P463-AX40	42"	
P463-AX41	43"	
P463-AX42	44"	
P463-AX43	45"	
P463-AX44	46"	
P463-AX45	47"	
P463-AX46	48"	
P463-AX47	49"	
P463-AX48	50"	
P463-AX49	51"	
P463-AX50	52"	
P463-AX51	53"	
P463-AX52	54"	
P463-AX53	55"	
P463-AX54	56"	
P463-AX55	57"	
P463-AX56	58"	
P463-AX58	60"	
P463-AX60	62"	

B Size - Cogged V-Belt

Part #	Outside Length	Price/Ea
BX38	41"	
BX39	42"	
BX40	43"	
BX41	44"	
BX42	45"	
BX43	46"	
BX44	47"	
BX45	48"	
BX46	49"	
BX47	50"	
BX48	51"	
BX49	52"	
BX50	53"	
BX51	54"	
BX52	55"	
BX53	56"	
BX54	57"	
BX55	58"	
BX56	59"	
BX57	60"	
BX58	61"	
BX59	62"	
BX60	63"	
BX61	64"	
BX62	65"	

Totaline Run Capacitors - Single



- Complete MFD range for most applications
- Round or oval configuration, 440V
- Non-PCP Dielectric fluid
- UL Approved

Part #	MFD	Voltage	Can Height	Shape	List Price
P291-0304	3	440	2.12"	Oval	
P291-3004R	30	440	3.6"	Round	
P291-4004R	40	440	4.4"	Round	
P291-0404	4	440	3.1"	Oval	
P291-0504	5	440	3.6"	Oval	
P291-0754	7.5	440	5.0"	Oval	
P291-1004	10	440	4.9"	Oval	
P291-1254	12.5	440	4.9"	Oval	
P291-1504	15	440	5.3"	Oval	
P291-2004	20	440	4.9"	Oval	
P291-2504	25	440	5.3"	Oval	
P291-3004	30	440	5.9"	Oval	
P291-3504	35	440	5.9"	Oval	

Totaline Run Capacitors - Single (Continued)

Part #	MFD	Voltage	Can Height	Shape	List Price
P291-4004	40	440	4.9"	Oval	
P291-4504	45	440	4.9"	Oval	
P291-5004	50	440	5.9"	Oval	
P291-5504	55	440	5.9"	Oval	
P291-5504R	55	440	6.2"	Round	
P291-6004	60	440	*	Oval	
P291-6004R	60	440	6.2"	Round	

Run Capacitors - Dual

Part #	Comp MFD	Fan MFD	Voltage	Can Height	Shape	List Price
P291-0554	5	5	440	3"	Oval	
P291-1014	10	10	440	6"	Oval	
P291-1553RS	15	5	370	5"	Round	
P291-2054	20	5	440	4.9"	Oval	
P291-2554	25	5	440	5.9"	Oval	
P291-2554RS	25	5	440	4.2"	Round	
P291-2574R	25	7.5	370	5.4"	Round	
P291-3034R	30	3	440	4.92"	Round	
P291-3054	30	5	440	5.9"	Oval	
P291-3054RS	30	5	440	4.3"	Round	
P291-3073	30	7.5	370	4.9"	Oval	
P291-3074R	30	7.5	440	5.5"	Round	
P291-3534R	35	3	440	3.75	Round	
P291-3554	35	5	440	5.9"	Oval	
P291-3554RS	35	5	440	4.3"	Round	
P291-3574	35	7.5	440	5.9"	Oval	
P291-3574RS	35	7.5	440	5.2"	Round	
P291-4054	40	5	440	5.9"	Oval	
P291-4054RS	40	5	440	5.2"	Round	
P291-4074RS	40	7.5	440	5.2"	Round	
P291-4514R	45	10	440	5.5"	Round	
P291-4554	45	5	440	5.9"	Oval	
P291-4554RS	45	5	440	4.2"	Round	
P291-4574	45	7.5	440	5.3"	Oval	
P291-4574RS	45	7.5	440	5.9"	Round	
P291-5053	50	5	370	5.9"	Oval	
P291-5054	50	5	440	5.3"	Oval	
P291-5054RS	50	5	440	5.3"	Round	
P291-5074R	50	7.5	370	7.3"	Round	
P291-5554RS	55	5	440	5.3"	Round	
P291-5574RS	55	7.5	440	5.3"	Round	
P291-6054R	60	5	440	5.3"	Round	
P291-6074R	60	7.5	440	5.3"	Round	
P291-7054R	70	5	370	5.3"	Round	

Run Capacitors - Dual (Continued)

Part #	Comp MFD	Fan MFD	Voltage	Can Height	Shape	List Price
P291-7074R	70	7.5	370	5.3"	Round	
P291-8014R	80	10	440	5.51"	Round	
P291-8054R	80	5	440	5.2"	Round	

Miscellaneous Capacitors

Part #	Comp MFD	Fan MFD	Voltage	Can Height	Shape	List Price
HC91PD001	*	3	250	*	Square	
HC91PD005	*	5	250	*	Square	

Start Capacitors



- Bleed resistor included

Part #	MFD Range	Voltage	Dia	Length	List Price
P281-8806	88 - 108	330	2.06"	4.37"	
P281-1356	135 - 155	330	2.56"	4.37"	
P281-1896S	189 - 227	330	2.06"	4.37"	
HC95DE041	238 - 262	330	2.6"	4.37"	

Capacitor Strap



Part #	Description	Price/Ea
317739-303	Capacitor strap for 440 VAC Capacitor	

Contactors

- Residential and light commercial duty
- Lug or screw hook up
- Convenient coil voltage hook up

Totaline Contactors



P282-0311, P282-0312, P282-0313



P282-0321



P292-0331A, P282-0332A, P282-0333A



P282-0421



P282-0431A



P282-05XX, P282-06XX

Part #	No. Poles	Amps	Terminal Type	Coil Vac	Length	Height	Aux Switch	Price/Ea
P282-0311	1	30A	Screw	24VAC	3.3"	2.3"		
P282-0312	1	30A	Screw	120VAC	3.3"	2.3"		
P282-0313	1	30A	Screw	240VAC	3.3"	2.3"		
P282-0321	2	30A	Screw	24VAC	3.3"	2.5"		

Contactors (Continued)

Totaline Contactors

Part #	No. Poles	Amps	Terminal Type	Coil Vac	Length	Height	Aux Switch	Price/Ea
P282-0322	2	30A	Screw	120VAC	3.3"	2.5"		
P282-0323	2	30A	Screw	240VAC	3.3"	2.5"		
P282-0422	2	40A	Lug	120VAC	3.3"	2.6"		
P282-0421	2	40A	Lug	24VAC	3.3"	2.6"		
P282-0423	2	40A	Lug	240VAC	3.3"	2.6"		
P282-0331A	3	30A	Screw	24VAC	3.4"	2.6"	P282-X98220	
P282-0332A	3	30A	Screw	120VAC	3.4"	2.6"	P282-X98220	
P282-0333A	3	30A	Screw	240VAC	3.4"	2.6"	P282-X98220	
P282-0431A	3	40A	Lug	24VAC	3.4"	2.6"	P282-X98220	
P282-0432A	3	40A	Lug	120VAC	3.4"	2.6"	P282-X98220	
P282-0433A	3	40A	Lug	240VAC	3.4"	2.6"	P282-X98220	
P282-0531	3	50A	Lug	24VAC	4.2"	3.6"	P282-X98220	
P282-0532	3	50A	Lug	120VAC	4.2"	3.6"	P282-X98220	
P282-0533	3	50A	Lug	240VAC	4.2"	3.6"	P282-X98220	
P282-0631	3	60A	Lug	24VAC	4.2"	3.6"	P282-X98220	
P282-0632	3	60A	Lug	120VAC	4.2"	3.6"	P282-X98220	
P282-0633	3	60A	Lug	240VAC	4.2"	3.6"	P282-X98220	
P282-0731	3	75A	Lug	24VAC	5"	4.0"	P282-X34300	
P282-0732	3	75A	Lug	120VAC	5"	4.0"	P282-X34300	
P282-0932	3	90A	Lug	120VAC	5"	5.0"	P282-X34300	

Auxiliary Switch for Contactors



Part #	Description	Price/Ea
P282-X98220	For 30 & 40 Amp "A" Contactors	

Carrier OEM Contactors



HN 51KB024



HN51KC024



HN52KD020, HN52KD024



HN53CD024

Part #	Poles	Amps	Terminal Type	Coil Voltage	List Price
HN51JD024	1	40A	Screw	24V	
HN51JD026	1	40A	Screw	24V	
HN51KB024	1	25A	Screw	24V	
HN51KC024	1	40A	Screw	24V	
HN52KC024	2	30A	Screw	24V	
HN52KC025	2	20A	Screw	24V	
HN52KC052	2	35A	Screw	120V	
HN52KC053	2	35A	Screw	240V	
HN52KD020	2	40A	Screw	24V	
HN52KD024	2	50A	Screw	24V	
HN52PD024	2	40A	Screw	24V	

Contactors (Continued)

Carrier OEM Contactors

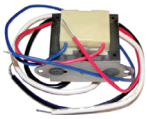
Part #	Poles	Amps	Terminal Type	Coil Voltage	List Price
HN52TC024	2	32A	Screw	24V	
HN52TC040	2	40A	Screw	24V	
HN52TC041	2	40A	Screw	24V	
HN53CB115	3	35A	Screw	120V	
HN53CD024	3	50A	Screw	24V	
HN53CD025	3	50A	Lug	24V	
HN53CD115	3	50A	Screw	120V	
HN53CD208	3	50A	Screw	240V	
HN53CD209	3	50A	Lug	240V	
HN53HF122	3	75A	Screw	115V	
HN53HF212	3	60A	Screw	240V	
HN53HG120	3	90A	Screw	115V	
HN53HG240	3	90A	Screw	240V	
HN53TZ024	3	60A	Screw	24V	

** Contact Carrier Great Lakes for More Details*

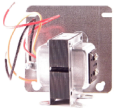
Transformers

Totaline® Control Transformers
For low and medium VA requirements

- Large selection of ratings and mountings
- Used to step down voltage for control circuits
- Foot or plate mounting
- Low space requirements

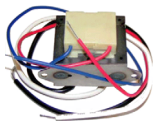

Type A


Type B


Type C

Part #	Fig	VA Rating	Primary Volts	Secondary Volts	Mounting	Note:	Price/Ea
P201-2201	A	20	120V	24V	Foot		
P201-3401	A	40	120/208/240V	24V	Foot		
P201-3403	C	40	120/208/240V	24V	Universal		
P201-35150	C	50	120/208/240V	12/24	Universal		
P201-4701	B	75	120/208/240/480V	24V	Foot	Includes 3.75 Amp Circuit Breaker	

Carrier OEM Transformers
For low and medium VA requirements


HT01 Transformers

Part #	VA Rating	Primary Volts	Secondary Volts	Mounting	---Dimensions-- Length	Width	Height	List Price
HT01BD202	75	208/230V	24V	Foot	3-1/4"	3-1/2"	3"	
HT01BD209	40	208/230V	24V	Foot	2-1/2"	2-1/4"	2-1/4"	
HT01BD464	40	460V	24V	Foot	2-1/2"	2-1/4"	1-3/4"	
HT01CN232	40	208/230V	24V	Foot	2-1/2"	2"	2-1/4"	
HT01CN236	40	208/230V	24V	Foot	2-1/2"	2"	2-1/4"	
HT01CN241	40	208/230V	24V	Foot	2-1/2"	2"	2-1/4"	
HT01AW230	60	200/230V	24V	Foot	4"	2-3/8"	2-19/32"	

Transformers (Continued)

Carrier OEM Transformers
For low and medium VA requirements

Part #	VA Rating	Primary Volts	Secondary Volts	Mounting	---Dimensions-- Length	Width	Height	List Price
HT680054	40	120V	24V	*	3-1/4"	2"	2"	
HT680059	60	115V	24V	Foot	4"	3"	2-9/16"	
HT01BD236	75	200/230/460V	24V	Foot	4"	2-3/4"	2-5/8"	
HT01BD242	75	200/230/460V	24V	Foot	3"	2-1/2"	2-3/4"	
HT01BD702	75	460V	24V	Foot	3"	3-1/4"	3-1/2"	
HT01BE222	250	460V	230V	Foot	5-5/8"	3-15/16"	3-7/8"	
HT01BE218	350	200/230/460V	115V	Foot	6-1/2"	4-3/4"	4"	
HT01BC701	1564	460V	230V	*	5-1/2"	4-1/4"	3-1/4"	
14662046	50	120V	24V	*	*	*	*	
11203103000087	*	*	*	*	*	*	*	
11203103000194	*	*	*	*	*	*	*	

Thermistors


P421-4006


30GB660002

Part #	Description	List Price
HH79AZ001	Thermistor Used on 48DJD & DJE	
HH79HZ002	Thermistor Assy, OCT/OAT, Used on 24VNA6 / 25VNA4	
HH79HZ003	Thermistor, OST, Used on 25VNA424A003,436, 448,460	
HH79HZ004	Thermistor Assy, Discharge, Used on 24VNA6 / 25VNA4	
HH79NZ026	Thermistor Used on 48EJE, EJF, EKS	
HH79NZ029	Thermistor/Sensor, Insertion Type, Chiller Units Carrier	
HH79NZ039	Thermistor/Sensor, 10K	
HH79NZ086	Thermistor Used on 24ANA, APA / 25HNA, HPA	
HH79NZ095	Thermistor, Discharge Used on 25VNA924, 925, 936, 948 / 25VNA824, 836, 848	
HH79NZ100	Thermistor Used on 48HG, PG 50HG, PG	
HH79NZ101	Thermistor Used on 25VNA024-060	
HH79NZ103	Thermistor OCT/OAT, Used on 25VNA924, 925, 936, 948 / 25VNA824, 836, 848	
HH79TZ039	Thermistor Probe, 3K OHM	
HH79ZZ012	Sensor (SAT), Used on 58TP0B	
P421-4006	25 OHM PTC Device, Connects in Parallel to Run Capacitor, Used on 38EH, EN, ES, GS / 48DJD, DJE	
30GB660002	Thermistor/Sensor	

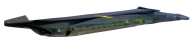
Control Boards

Circuit Boards


HK36AA002


HK42FZ012


HK42FZ035


CEPL130238-07


S9200U1000


W7212A1009

Part #	Description	List Price
325878-751	Circuit Board, Furnace 58PAV, WAV, MCA, MXA, 350MAV	
325879-751	Circuit Board, 2-Stage Furnace 58TUA, MTA, 352M	
38HQ660014	Current Sensing Relay, (CLO) Rooftop Units Carrier, Payne, Bryant	
HH84AA017	Blower Circuit Board, Small Pkg Unit 48NHT, NLT, 580ANW	
HH84AA018	Inducer Circuit Board, Small Pkg Unit 48NHT, NLT, 580ANW	
HH84AA020	Circuit Board, Furnace 58GP, GS, DR, 394G	
HH84AA021	Circuit Board, Furnace 58SS, SSB, SX, SXA,397H, 398AAW	
HH84ZZ008	Control Board, Economizer, Rooftop Unit Carrier, Payne, Bryant	
HK32AA002	Temp Controller for 48HJD, HJE, HJF	
HK32EA001	Defrost Control Board for 25HBC, 25HCD	
HK32EA007	Defrost Control Board for 25HCD	
HK32EA008	Defrost Control Board for 25HCB	
HK32EA012	Defrost Control Board for 25SCA5	
HK35AA009	Multi-Function Timer Board for 38AH Units	
HK35AC005	Circuit Board, Condensing Unit 24ACA, ACR	
HK36AA002	Control Board, Rooftop Unit Carrier, Bryant	
HK37AA001	Control Board, Rooftop Unit Carrier, Bryant	
HK38EA004	Circuit Board, Condensing Unit 24ANB6, APA	
HK38EA012	Circuit Board, Condensing Unit 25SCA5	
HK38EA013	Circuit Board, Condensing Unit 38TDB, YDB	
HK38EA022	Circuit Board, Condensing Unit 25HNB5	
HK38EA023	Circuit Board, Condensing Unit 24ANA, ANB1, ANB7	
HK38EA026	Circuit Board, Condensing Unit 24ANB760	
HK38EA047	Circuit Board, Condensing Unit 24VNA924, 25VNA824	
HK38EA052	Circuit Board, Condensing Unit 24VNA024-060	
HK38EA053	Circuit Board, Condensing Unit 25VNA024-060	
HK38EA055	Circuit Board, Condensing Unit 24VNA624-660 / 25VN424-460	
HK38EZ001	Circuit Board, Condensing Unit 24VNA936 948, 960 / 25VNA836, 848, 860	
HK71EA001	Circuit Board, Bluetooth, Condensing Unit 24VNA624-660 / 25VN424-460	
HK42FZ012	Circuit Board, 2-Stage Furnace 58MVP, 355MAV	
HK42FZ014	Circuit Board, Furnace 58MXA, MXB, 350MAV	
HK42FZ017	Circuit Board, 2-Stage Furnace 58CTA, MTA, MTB, 352AAV	
HK42FZ018	Circuit Board, Furnace 58HDX, PG9YAA, YAB, 359AAV	
HK42FZ031	Circuit Board, 2-Stage Furnace 58UVB, PG9UAA, 355BAV	
HK42FZ034	Circuit Board, Furnace 58STA, MCA, MCB, PG8MAA	
HK42FZ035	Circuit Board, 2-Stage Furnace 58CVA, MVC, MVB, 355MAV	
HK42FZ036	Circuit Board, Furnace 59SC5A, PG95SAS, PG92SAS, 59SC2B	
HK42FZ039	Circuit Board, Furnace 59SP5A-40,60,80,100,120	
HK42FZ040	Circuit Board, Furnace 59TP5A, PG95XAT	
HK42FZ050	Circuit Board, Furnace PG96VAT	
HK42FZ053	Circuit Board, Furnace 58PHB	

Control Boards (Continued)

Circuit Boards

Part #	Description	List Price
HK42FZ061	Circuit Board, Furnace 59SC2B, 59SC5A	
HK42FZ064	Circuit Board, Furnace 59TN6A	
HK42FZ066	Circuit Board, Furnace 59TP6	
HK42FZ086	Circuit Board, Furnace 59SC2D, 59SC5B, PG95ESA, PG92ESA, 58SB0	
HK42FZ088	Circuit Board, Furnace 59MN7A-60,80,100	
HK42FZ090	Circuit Board, Furnace 59MN7B	
HK42FZ092	Circuit Board, Furnace 59TN6B, 58TN0	
HK42FZ094	Circuit Board, Furnace 59TP6B, PG96VTAA	
HK42FZ112	Circuit Board, Furnace 59SC2E, 59SC6A, PG92MSAA, PG96MSAA	
HK42FZ116	Control Board, Furnace 58TP0B	
HK42FZ117	Control Board, Furnace PG96VTAB	
HK42FZ121	Control Board, Furnace 59MN7C	
HK42FZ122	Control Board, Furnace 59TN0B	
HK50AA063	Programmed Standard Tier Display Module	
CEPL130238-07	Control Module	
CESO110046-00	Control Module	
CESO110057-02	Circuit Board, Furnace 58PAV, SSC, SXC, 398A	
CESO110060-00	Circuit Board, Economizer Control, Rooftop Carrier, Bryant	
CESO110063-02	Defrost Circuit Board, Heat Pump Units Carrier, Payne, Bryant	
CESO110074-01	Circuit Board, Furnace 58GFA, DFA, 394H, 396H	
240013211	Circuit Board, BWBBAN Boilers	
320393-751	Control Board Kit (Rework) 58MCA, MXA, 350MAV	
341677-601B	Circuit Board, Power Pack EAC, AIRAAX, AIRAAXCC, AIRAAXBB	
4377	Circuit Board, Humidifier, HUMCCLFP1218, 1318, 1418	
0170307H23	Circuit Board, Duct Free Fan Coil Carrier, Bryant	
S9200U1000/U	Honeywell Universal Intergrated Control Board HSI Single Stage	
W7212A1009	Control Board, Honeywell Economizer Logic Module	
17122000002609	Control Board, Main, DFS 38MVC018---3, 38MVC024---3	
17222000A64034	Control Board Assy, Inverter	
17122000051926	Control Board, Main, DFS 38MAQB30R---3	
17122000051929	Control Board, Main, DFS 38MAQB36R---3	
17122000044836	Board, Main Control, DFS 40MAQB09B---3	
11201007003424	Ambient Temp Sensor, Used with 17122000044836	
17122000044844	Board, Main Control, DFS 40MAQB12B---3	
17122000044851	Board, Main Control, DFS 40MAQB18B---3, Requires 11201007003425 T1 Sensor	
17122000044847	Board, Main Control, DFS 40MAQB30B---3	
17122000044850	Board, Main Control, DFS 40MAQB36B---3	
17122000055971	Board Main Control, DFS 38MURAQ30AB301	
17122000055981	Board Main Control, , DFS 38MURAQ24AB301	
17122000056147	Board Main Control, DFS 38MURAQ36AB301	
17122000056148	Board Main Control, DFS 38MURAQ48AB301	
17122000055266	Board, Inverter, DFS 38MURAQ36AB301, 38MURAQ48AB301	
17122000055968	Board, 24V Interface, DFS 38MURAQ30AB301	
17122000055979	Board, 24V Interface, DFS 38MURAQ24AB301	
17122000056145	Board, 24V Interface, DFS 38MURAQ36AB301, 38MURAQ48AB301	

Control Boards (Continued)

Circuit Boards

Part #	Description	List Price
17122300001114	Assembly, Inverter Board, DFS 38MGRQ18B--3	
17122000056253	Assembly, Inverter Board, DFS 38MGRQ30D--3	
17122000021908	Assembly, Inverter Board, DFS	
17122000A41190	Assembly, Inverter Board (Compressor)	
17122300004172	Board, Main Control, DFS 38MGRBQ18BA3	
17122300003982	Board, Main Control, DFS 38MGHBQ24CA3	
17122300003973	Board, Main Control, DFS 38MGHBQ30DA3	
17122000055773	Board, Main Control, DFS 38MGHBQ36DA3	
17122000048168	Board, Main Control, DFS 38MGHBQ48EA3	
RC6600001	Board, Main Control, DFS 38MGRQ18B--3	
RC6600002	Board, Main Control, DFS 38MGRQ24C--3	
17122300003954	Board, Main Control, DFS 38MGRQ30D--3	
RC6600007	Board, Main Control, DFS 38MGRQ36D--3	
17122000051889	Defrost Control Board, DFS 38MAQB18R---3	
17222000037699	Control Box Assembly, 38MARBQ09AA301	
17222000032777	Control Box Assembly, 38MARBQ18AA301	
17222000037697	Control Box Assembly, 38MARBQ12AA301	
17122000050360	Control Board, Main	
17122000051183	Board, Control, 38MARBQ30AA301	
17122000050501	Board, Main, 40MAHBQ09XA301	
17122000050623	Board, Main, 40MAHBQ12XA301	
17122000051062	Board, Main, 40MAHBQ18XA301	
17122000051266	Control Board, Main	
17122000051264	Board, Main, 40MAHBQ30XA301	
17122000051268	Board, Main, 40MAHBQ36XA301	
17122500004251	Board, Main Control 40MBCAQ24XA3	
17122500004411	Board, Main Control 40MBCAQ36XA3, 40MBCAQ48XA3	
17123000007977	Board, Main Control /40MUAAQ18/24/30	
17123000007980	Board,Main Control/ 40MUAAQ36,48,60	
17122000059084	Communication Board/40MUAAQ18,24,30,36,48,60	
17122000044839	Control Board, Main	
17122000051897	Control Board, Main	
17122000051930	Control Board, Main	
17122000055763	Control Board, Main	
17122000055768	Control Board, Main	
17122500A01727	Control Board, Main	
17122700A01468	Control Board, Main	
17122000A30870	Control Board, Main	
17122000A01995	Display Board Assembly	
17122000054594	Display Board Assembly	
17222000A07043	Display Board Assembly	
17222000A60656	Display Board Assembly	

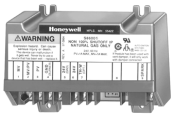
Heat Pump Inverters

Part #	Description	List Price
337737-755	Inverter for 25VNA024, 036	
337737-756	Inverter for 25VNA048, 060	
340481-779	Inverter for 24VNA924B	
340481-755	Inverter for 24VNA924, 936 / 25VNA824, 836	
340481-756	Inverter for 24VNA948 / 25VNA848	
340481-788	Inverter for 24VNA960 / 25VNA860	
340481-792	Inverter for 24VNA624, 636 / 25VNA424, 436	
340481-793	Inverter for 24VNA648 / 25VNA448	

Compressor Plug

Part #	Description	Price/Ea
340678-751	Used for 24VNA936, 948, 960	

Intermittent Pilot Burner Ignition Module



Part #	Description	List Price
LH33CM600	Ignition Module, G60 Control, Pkg Unit, Furnace 58GS, SE	

Fan Control Board

Part #	Description	List Price
R99G004	Fan Control, For Oil Furnace 58CLA, CMA, 367AAN	
322848-751	Fan Control, For Fan Coils FB4ANA, ANF	
HK61EA002	Fan Control	
HK61EA006	Fan Control	

Resistor

Part #	Description	List Price
17401204005164	Resistor for FMA4X 018-036 Fan Coils	

Terminal Board

Part #	Description	List Price
HK50AA051	Terminal Board, Rooftop Unit Carrier, Bryant	

Blank Main Base Board

Part #	Description	List Price
HK50AA052	**Blank Main Base Board, Fits over 7,000 Comfort Link Models	

***** Full 18 digit Carrier Model & Serial Number required to program the blank board prior to shipment***

Controller

Part #	Description	Price/Ea
HK50AA054	Controller for VFD Rooftops	

Control Board

Part #	Description	Price/Ea
HK50AA055	Control Board, Rooftop Unit Carrier	
HK50AA056	Control Board, Rooftop Unit Carrier	
HK50AA058	Control Board, Rooftop Unit Carrier	

Heat Exchangers

Secondary Heat Exchanger
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA



Part #	Size	List Price
334357-751	40,60	
334357-755	80	
334357-756	100	
334357-754	120,140	

Primary Heat Exchanger
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA

Part #	Size	List Price
320723-751	All	

Coupling Box
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA



- Includes cold spot baffle

Part #	Size		List Price
330539-751	40	(MCB Only)	
330539-752	60		
330539-753	80		
330539-754	100		
330539-755	40	(MVB Only)	
330539-756	120		
330539-757	140		

Inlet Panel Kit
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA



- Designed for use when replacement of the factory- installed primary cell panel is required
- Includes:
  - (1) Primary cell inlet panel
  - (1) Burner box gasket
  - (25) Cell mounting screw
  - Instructions

Part #	Size	List Price
320720-751	40	
320720-753	60	
320720-756	100	
320720-757	120, 140	

Heat Exchangers (Continued)

Inlet Panel Kit
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA

Part #	Size	List Price
320720-760	*	
320720-761	*	

** Contact Carrier Great Lakes for More Details*

Outlet Panel Kit
Fits 58MXA, MXB, MCA, MCB, MVP, MVB, MVC, MTA

- Designed for use when replacing a factory installed primary cell outlet panel
- Includes:
  - (1) Gasket (primary to condensing cell)
  - (1) Primary cell outlet panel
  - (9) Screws - No 8D x 3/8"L
  - (4) Screws - No 8A x 1/2" L
  - Instructions



Part #	Size	List Price
330541-751	40	
330541-756	40 (MVB Only)	
330541-752	60	
330541-753	80	
330541-754	100	
330541-755	120	

Primary Heat Exchanger
Fits 58SX, SXA, SXB, SXC



Part #	Size	List Price
312131-701	All	

Primary Cell Panel
Fits SX, SXA, SXB, SXC, UVA

Part #	Size	List Price
308615-753	100	

Secondary Heat Exchanger
Fits 58SX, SXA, SXB, SXC



Part #	Size	List Price
312731-761	60 (SXA, SXC Only)	
312731-758	80	
312731-759	100	

Heat Exchangers (Continued)

Secondary Heat Exchanger
Fits 58SX, SXA, SXB, SXC

Part #	Size	List Price
312731-760	120	

Primary Heat Exchanger
Fits 59SC2E, 59SC6A, PG92MSAA, PG96MSAA

Part #	Size	List Price
347329-752-CBP	59SC2E60-14, 59SC6A60-14, PG92MSAA36060, PG96MSAA36060	
347329-756	59SC2E100, 59SC6A100, PG92MSAA60100, PG96MSAA60100	
347329-757	59SC2E120, 59SC6A120, PG92MSAA60120, PG96MSAA66120	
347329-758	59SC2E26,40 / 59SC6A26,40 / PG2MSAA36040, PG96MSAA30026,30040,36040	
347329-759-CBP	59SC6A140, PG96MSAA66140	
347329-763	59SC2E60-17, 59SC6A60-17, PG92MSAA42060, PG96MSAA48060	
347329-764	59SC2E80, 59SC5A80, 59SC6A80, PG92MSAA48080,60080 / PG96MSAA48080,60080	

Secondary Condensing Heat Exchanger
Fits 59SC2E, 59SC6A, PG92MSAA, PG96MSAA

Part #	Size	List Price
347328-752-CBP	SC6A026, SC6A040-14, 59SC6A26, 59SC6A40-14, PG96MSAA30026,30040,36060	
347328-753-CBP	59SC6A40-17, PG96MSAA36040	
347328-754-CBP	59SC6A60-17, 59SC6A80-17, PG96MSAA48060,48080	
347328-755-CBP	59SC6A80-21, PG96MSAA60080	
347328-756-CBP	59SC6A100, PG96MSAA60100	
347328-757-CBP	59SC6A120, PG96MSAA66120	
347328-758-CBP	59SC6A60-14	
347328-759-CBP	59SC6A140, PG96MSAA66140	
347328-772-CBP	59SC2E40-14,60-14 PG92MSAA36040,36060	
347328-773-CBP	59SC2E40-17, PG92MSAA36040	
347328-774-CBP	59SC2E60-17, PG92MSAA42060	
347328-775-CBP	59SC2E80-17, PG92MSAA48080	
347328-776-CBP	59SC2E80-21 PGMSAA60080	
347328-777-CBP	59SC2E100, PG92MSAA60100	
347328-778-CBP	59SC2E120, PG92MSAA60120	

Primary Heat Exchanger
Fits 59MN7A, 59MN7B, 59TP6B, 59TN6B, 59SC5B, 59SC2D
PG96VTAA, PG95ESA, PG92ESA

Part #	Size	List Price
347329-752-CBP	060	
336771-753	060	
347329-756	100	
347329-757	120	
347329-758	26,40	
347329-763	060-17	
347329-754	80	

Cell Panel Kit
Fits 59MN7B, 59TP6B, 59TN6B, 59SC5B, 59SC2D
PG95VTAA. PG95ESA, PG92ESA

Part #	Size	List Price
336772-753-CBP	060-17	
336772-755-CBP	080-21	
336772-756-CBP	100-21	
336772-757-CBP	120	
336772-764-CBP	080-17	

Condensing Heat Exchanger
Fits 59MN7A, 59MN7B, 59TP6B, 59TN6B, 59SC5B
PG96VTAA, PG95ESA

Part #	Size	List Price
336774-752-CBP	SC5B26-14,40-14, TP6B40-14,60-14, PG96VTAA30040,36060, 95ESAA30026,30040,36060	
347328-754-CBP	MN7B060-17,080-17, SC5B060-17,080-17, TN6B060-17,080-17, TP6B060-17,080-17, PG96VTAA42060,48080 PG95ESAA42060,48080	
347328-755-CBP	MN7A080-21, TN6A080-21, TP6A080-21, SP5A080-21	
347328-756-CBP	MN7B060-21, 100-21, SC5B100-21, TN6B100-21, TP6B100-21, PG96VTAA60100 PG95ESAA60100	
347328-757-CBP	MN7B120, SC5B120, TN6B120, 59TP6B120, PG96VTAA66120, PG95ESAA66120	
336774-758-CBP	59SC5A060-14	
336774-772-CBP	59SC2D40-14, 60-14, PG92ESAA30040,36060	

Coupling Box
Fits 59MN7A/B, 59TP6B, 59TN6B, 59SC5B, 59SC2D
PG96VTAA, PG95ESA, PG92ESA



Part #	Size	List Price
337533-751-CBP	59TP6B40, 59TP6B60-14, 59SC5B26-14, 59SC5B40, 59SC5B60-14, 59SC2D40, 59SC2D60-14, PG96VTAA30040,36040,36060, PG95ESAA30026,30040,36040,36060, PG92ESAA30040,36040,36060	
337533-752-CBP	MN7A60,80, MN7B60-17,80, 59TP6B60-17,80, 59SC5B60-17,80, 59SC2D60-17,59SC2D80, 59TN6B60,80, PG96VTAA42060,48080,48080, PG92ESAA42060,48080,60080, PG95ESAA42060,48080,48080	
337533-753-CBP	MN7A100, MN7B100, 59TP6B100, 59SC5B100, 59SC2D100, 59TN6B100, PG96VTAA60100, PG95ESAA6010, PG92ESAA60100	

Heat Exchangers

Part #	Description		List Price
333713-751	Secondary Heat Exchanger	*	
333713-753	Secondary Heat Exchanger	*	
333714-753	Primary Heat Exchanger	*	
333714-754	Primary Heat Exchanger	*	
50DW404081	Heat Exchanger	*	
310203-752	Condensing Heat Exchanger	*	
312731-754	Condensing Heat Exchanger	*	
326600-751	Heat Exchanger Kit	*	

** Contact Carrier Great Lakes for More Details*

Heat Exchanger for Commercial Units

Part #	Used On:	List Price
48CH401034	48HD, HDD 008 & 009	
48CH402274	48LDT, 004, 005, 006	
48CH403124	48HD, HDT 005, 006, 007	
48DP400164	48DP, DR 012, 014	
48DP400174	48DP, DR 016, 020	
48DP400184	48DP, DR 024, 028	
48SS660004	48SS, All Sizes	
48TJ400118	48HJF 017, 025 / TJD028 / TJF020, 024, 028 / TMF016, 020, 025, 028	
48TJ400119	48HJD, HJF, TJD & TMD 015, 017, 020 & 025	
48TJ660001	48TJD, THE, TME, HJD, HJE	
48TJ660003	48TJD, THE, TME, HJD, HJE	
48TJ660004	48TJD, THE, TME, HJD, HJE	
48TJ660005	48TJD, THE, TME, HJD, HJE	
48TJ660006	48TJD, THE, TME, HJD, HJE	
48TJ660007	48TJD, THE, TME, HJD, HJE	
48TJ660010	48TJD, THE, TME, HJD, HJE Includes Regulator (50DK503891)	

Heat Exchanger Accessories

Part #	Description	Price/Ea
50DK400815	Exhaust Tube Assembly for 48TJ660001 Heat Exchanger	
50DK407029	Burner Assembly for 48 Series - All Sizes	
50DK407030	Burners for 48 Series - All Sizes	
50DK500704	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK501890	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK501891	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK501892	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK502662	Exhaust Regulator for 48 Series Heat Exchanger Part	
50HJ500451	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK504557	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK500705	Exhaust Regulator for 48 Series Heat Exchanger Part	
48TM660012	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK506334	Exhaust Regulator for 48 Series Heat Exchanger Part	
50DK506358	Exhaust Regulator for 48 Series Heat Exchanger Part	
50HJ500452	Exhaust Regulator for 48 Series Heat Exchanger Part	
50HJ441618	Hood And Baffle Rod Kit for 48HJD, 48HJE, 48HJF	
48TJ500136	Flame Retainer for 48HJF017,025 / 48TJD028 / 48TJF020,024,028 / 48TMF016,020,025,028	
48TJ500137	Flame Retainer for 48HJD, 48HJF, 48TJD, 48TJF, 48TMD	
48TJ500441	Retainer Clip for 48HJE, 48HJF, 48PG	
48TM660009	Gas Manifold Assembly	
50DK506176	Insulation for Inducer on RTU's	

Aquastat Relays

- For limiting or regulating temperature of liquids in boilers or tanks

Part #	Description	List Price
L4006H1004/U	High Limit, 100° - 240°, Manual Reset, Strap-On Aquastat	

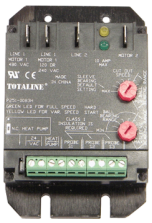
Aquastat Relays (Continued)

Part #	Description	List Price
L4008E1156/U	High Limit, 130° - 270°, Manual Reset, Remote Bulb	
L6006C1018/U	High or Low Limit & Circulator, Strap-on, 65° - 200°	
L8148A1017/U	High Limit Relay 140° - 240°	
L8148E1265/U	Aquastat Relay w/Vent Damper	
L8148E1257/U	High limit Aquastat Relay w/15° Fixed Differential	

Protection Controls

Head Pressure Control

- Integral heat pump bypass circuitry allows electronic bypass of speed control during heat pump operation
- Eliminated overshoots common to on/off and pressure switch controls
- Helps prevent evaporator freeze-ups, low pressure cut outs, and liquid slugged compressors in low ambient conditions
- Features:
  - Hard start
  - Low temperature cut-off
  - High temperature bypass
  - Isolated 24VAC supply
- Controls up to 3 refrigerant circuits
- Typical application: heat pumps



Part #	Description	Price/Ea
P251-0083H	120 - 480VAC Head Pressure Control w/Optional Heat Pump Override	

Timing Devices

Part #	Description	List Price
HK25DJ003	Timer DPDT @ 120 Volt, Electro Mechanical	
HK25RC011	Timer DPDT, 480VA @ 120 Volt , Used on 48DD, DE, DF, Operates at 120 Volt	
HK25RC012	Timer DPDT, 480VA @ 120 Volt , Used on 38AE / 48DG, DP, DR, Operates at 24 Volt	

Time Delay Relays

Part #	Description	List Price
HK61EA034	Circuit board, Time Delay, Use with FE4BNXB	
HN67EA032	Time Delay Relay (Rooftop)	
HN67GJ002	24V Heater, SPDT, Used on 48DJD & E, HJD & E	
HN67PA024	5 Min Delay, Defrost Board, Used on 48DJD & E	
HN67ZA006	24V TDR, Used on 38AKS	
HN67ZZ001	24V Heater, TDR, 5 Min Delay	
CESO130062-00	3 Min Delay on LPS, TDR	
30GT660017	Module Kit, Time Delay Relay	
202300800211	Time Delay Relay for FFMANP018, 024, 030, 036 Fan Coils	

Ignition Module

- Will automatically try to re-establish the pilot flame should it be extinguished while the thermostat is calling for heat

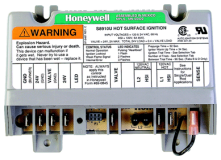


LH33CZ010

Part #	Description	List Price
LH33CZ010	Ignitor Module for Rooftop Unit Carrier, Bryant Models	
LH33EP001	Ignitor Module for Rooftop Unit Carrier, Bryant Models	
LH33EP040	Ignitor Module for Rooftop Unit Carrier, Bryant Models	
LH33WP001	Ignitor Module for Rooftop Unit Carrier, Bryant Models	
LH33WP002	Ignition Control Board, w/ICP Rooftop Units Carrier, Payne, Bryant	
LH33WP003	Ignition Control Board, w/ICP Rooftop Units Carrier, Payne, Bryant	
LH33WP009	Ignition Control Board, for 48VL-E Rooftop Units	

Universal Hot Surface Ignition Control

- Operating control of a direct ignition system using a 120VAC hot surface ignitor



Part #	Description	Price/Ea
S8910U3000/U	Control Module, 1.5 Second Flame Failure Response Time	

Universal Intermittent Pilot Module

- Provides electronic control of most intermittent pilot ignition systems used on gas-fired furnaces, boilers, and other heating appliances
- Field service replacement for most Honeywell, Robertshaw, Johnson, and UTEC (HSC) Intermittent Pilot Ignition Modules
- Provides ignition sequence, flame monitoring and safety shutoff for intermittent pilot central furnaces and heating appliances
- Provides 100 percent pilot gas shutoff if pilot fails to light. After 6-minute delay, trial for ignition is repeated. Ignition trial/delay sequence is repeated until the appliance lights or call for heat is removed
- For use with Natural or LP gas
- For use in single rod or dual rod/remote sense applications. Includes relay contacts for use with any intermittent pilot gas control string with maximum 1.0A pilot or 2.0A
- Functional equivalent of S86, S8600, S8610 and S90 modules
- Includes spark cable adapters to allow field replacement of both Honeywell and competitive controls without replacing existing spark cable



Part #	Description	Price/Ea
S8610U3009/U	Pilot Module, Intermittent, Direct Spark, 24VAC	

Universal Electronic Fan Timer

- Integrates control of all combustion blower and circulating fan operations in a gas warm air appliance
- Replaceable fuse
- DIP switch selectable heat and cool delay on and off times
- Diagnostic LED
- EAC and HUM convenience terminal connections and continuous low speed indoor air circulation are provided



Part #	Description	Price/Ea
ST9120U1011/U	Power Voltage Requirements: 18 to 30 Vac, 60 Hz.	

Main Burner Orifice

Part #	Drill Size	Size Across Flats	Length	Bag Qty	List Price
323267-702	43	7/16"	1/2"	7	
323267-703	44	7/16"	1/2"	7	
LH32RF113	33	9/16"	7/8"	1	

Pilot Orifice

Part #	Description	List Price
LH32AN101	Pilot Orifice, NAT, Furnace Carrier, Payne, Bryant	
LH32AN102	Pilot Orifice, LP, Furnace Carrier, Payne, Bryant	
LH39JN002	Pilot Orifice, LP, Furnace 58GS, SS, SX, SXB, 394G	

Burner Plates

Part #	Description	List Price
48DP500283	Burner Orifice Plate, Rooftop Unit Carrier, Bryant	

Limit Switch

Part #	Description	List Price
HH12ZB160	Opens @ 160°, 2 Wire 3" Insertion	
HH12ZB170	Opens @ 170°, 2 Wire 3" Insertion	
HH12ZB180	Opens @ 180°, 2 Wire 3" Insertion	
HH12ZB190	Opens @ 190°, 2 Wire 3" Insertion	
HH12ZB200	Opens @ 200°, 2 Wire 3" Insertion	
HH12ZB210	Opens @ 210°, 2 Wire 3" Insertion	
HH12ZB220	Opens @ 220°, 2 Wire 3" Insertion	
HH12ZB240	Opens @ 240°, 2 Wire 3" Insertion	
HH12ZB250	Opens @ 250°, 2 Wire 3" Insertion	
HH12ZB260	Opens @ 260°, 2 Wire 3" Insertion	
HH12ZZ150	*	
HH12ZZ165	Opens @ 165°, 2 Wire 3" Insertion	
HH12ZZ185	Opens @ 185°, 2 Wire 3" Insertion	
HH12ZZ190	Opens @ 190°, 2 Wire 3" Insertion	
HH12ZZ205	*	
HH12ZZ230	*	
HH11KT165	Opens @ 165°, 2 Wire 7" Insertion	

Fan & Limit Switch



L4064B2228/U



L4064B2210

Part #	Description	List Price
HH12KD021	7" Insertion, Opens @ 150° - 250°	
L4064B2210/U	11.5" Insertion, Surface Mount Fan Stop 220 °F, Limit Stop 250°F	
L4064B2228/U	5" Insertion, Surface Mount, 125° Fan On 100° Fan Off, 200°F High Limit Stop	
L4064B2236/U	8" Insertion, Surface Mount, 125° Fan On 100° Fan Off, 200°F High Limit Stop	

Limit Switch - Snap Disc

HH18HA493



Part #	Description	Price/Ea
HH18HA151	Limit Switch, 59TN0B	
HH18HA137	130°, 40° Diff	
HH18HA138	135°, 40° Diff	
HH18HA150	150°, 40° Diff	
HH18HA160	Switch, Temp (Stator Limit Switch)	
HH18HA201	160°, Manual Reset	
HH18HA461	160°	
HH18HA490	290° Manual Reset	
HH18HA493	200°, 58PHB	
HH18HA495	Open 350° Manual Reset, Rollout, 59MN7B, 59TP6B, 59SC5B, 59SC2D, 59TN6B, PG96VTAA, PG95ESA, PG92ESA, 58PHB, 59SC2B, 59TP6A-080,	
HH18HA496	200°, 40° Diff	
HH18HA497	Limit Switch, 58PHB135	
HH18HA498	*	
HH18HA499	165°, 40° Diff	
HH18HA500	Limit Switch	
HH18HA502	180°, 40° Diff	
HH18HA504	180°, 40° Diff	
HH18HA507	185°, 40° Diff	
HH18HA508	Limit Switch, 58PHB090,110	
HH18HA509	Limit Switch, 58PHB045,70	
HH18HA515	Limit Switch	
HH18HA517	Limit Switch	
HH18HA586	Limit Switch, 58TP0B	
HH18HA587	Flame Rollout, 59MN7B060 / 59TP6B-40,60 / 59SC2B/D-40,60 / 59SC2A / 59SC5B-26,40,60 / 59SP5 / 59TN6A/B-040,60 / PG96VTAA30040-42060 / PG95ESAA30026-42060 / PG92ESA30040-42060 / PG95SAS / PG95XAT / PG96VAT	
HH18HA596	52°, 23° Diff	
HH18HA597	160°, Manual Reset	
HH18HA598	120°, 35° Diff	
HH18HC196	Open 195°, Closes 115°	
HH18HV120	Open 120° , Closes 90°	
HH18HZ195	Open 195°, Closes 115°	
HH680103	130°, 15° Diff	
HH680300	Open 140°, 15° Diff, SPDT	
HH680348	180°,Manual Reset (Red)	
HH680351	*	
HH680352	Open 190°, 20° Diff	
HH680353	350°, Manual Reset (White)	
HH680354	Open 250°, 20° Diff	
R02R002	Limit Switch for Oil Furnaces, 140°, -20° Diff, 7" Long	
R02R003	Limit Switch for Oil Furnaces, 195°, -30° Diff, 1-3/4" Long	
338085-758	Limit Switch, 59SC2B-80	
338096-701	Limit Switch, 59MN7B60-17,100-21 / 59TP6B40-17,60-17,100-21 / 59TN6B100-21 / 59SC5B40-17,60-17,100-21 59SC2-60,100 /59SP5-60,100 / PG96VTAA36040,42060,60100 PG95ESAA36040,42060,60100 PG95SAS-660 PG95XAT-60 / PG96VAT-60 / PG95ESAA36040	

Limit Switch - Snap Disc (Continued)

Part #	Description	Price/Ea
338096-702	Limit Switch, 59MN7B80-17 / 59TPB080-17 / 59TN6B60-17 / 59SC5B80-17 / 59SC2-80 59SP5-80 / 59TN6-80 59TP6A-80 / PG96VTAA48080 / PG95ESAA48080 PG95SAS-80 PG95XAT-80 / PG96VAT-80	
338096-703	Limit Switch, 59SC2-40 / 59SC5 / 59TP5-40 / PG95SAS / PG95XAT / PG96VAT	
338096-704	Limit Switch, 59MN7B60-21,120-24 / 59TN6B120-24 / 59SC2-120 / 59SC5-120 / 59SP5-120 59TP6A-120 / PG95SAS-120 / PG95XAT-100 / PG96VAT-120	
338096-705	Limit Switch, 59MN7 / 59TP6B120-24 / 59SC2-120 / 59SC5-120 / 59SP5-120 / PG96VTAA66120 PG95SAS-120 PG95XAT-100 / PG96VAT-120	
338096-706	Limit Switch, 59TP6B40-14 / 59SC5B40-14 / 59SC2D060-14 / 59SC2B-40,60 / PG96VTAA30040 PG95ESAA30040 / PG92ESAA36060	
338096-707	Limit Switch, 59MN7B080-21 / 59TP6B80-21 / 59TN6B80-21 / 59SC5B80-21 / 59SC2A40,60 / PG96VTAA60080 PG95ESAA60080	
338096-709	Limit Switch, 59SC2B-100	
338096-710	Limit Switch, 59SC5B26-14 / 59SC2D100-21 / 59SC2C100 / PG95ESAA30026 / PG92ESAA60100	
338096-711	Limit Switch, 59SC2B-120	
338096-715	Limit Switch, PG96VTAB	

Pilot Burner



Q314A4586, Q314A6094

Part #	Description	Price/Ea
LH31AM002	Pilot Burner, Furnace 58GFA, DFA, 394H, 396H	
LH31JZ022	Pilot Burner, 734 Pilot, Furnace 394	
LH680001	Pilot Burner, 732C Pilot 2 Wire, Rooftop, Furnace Carrier, Bryant	
LH680535	Pilot Burner, 3 Wire Pilot Assy (LH680005) w/Electrode (LH80512)	
240011102	Pilot Burner, 3-Cell NG, Boiler BS2AAN, BW2AAN, BW3AAN	
550003057	Pilot Kit Assembly, Boiler BWBBAN	
Q314A4586/U	Pilot Burner, Honeywell B-Type St Tip Includes NG & LP Orifice	
Q314A6094/U	Pilot Burner, Honeywell B-Type Left Tip Includes NG & LP Orifice	

Burners

Part #	Description	List Price
LH41WD010	Burner, Rooftop Unit Carrier, Bryant	
146-15-532	Burner, Boiler BS2AAN, BS2AAP, BW2AAN	
318172-701	Furnace Burner, In Shot	

Burner Service Kit

Part #	Description	List Price
336842-751-CBP	Burner, Furnace 59TP6040, 59SC5B040, PG96VTAA30040, PG95ESAA30040	
336842-752-CBP	Burner, Furnace 59MN7B060, 59TP6060, 59TN6B060, 59SC5B060, 59SC2D060, PG96VTAA36060,42060, PG95ESAA36060,42060, PG92ESAA36060,42060	
336842-753-CBP	Burner, Furnace 59MN7B080, 59TP6080, 59TN6B080, 59SC5B080, 59SC2D080, PG96VTAA48080,60080, PG95ESAA48080,60080, PG92ESAA48080,60080	

Pilot Burner (Continued)

Burner Service Kit

Part #	Description	List Price
336842-754-CBP	Burner, Furnace 59MN7B100, 59TP6100, 59TN6B100, 59SC5B100, 59SC2D100, PG96VTAA60100, PG95ESAA60100, PG92ESAA60100	
336842-755-CBP	Burner, Furnace 59MN7B120, 59TP6120, 59TN6B120, 59SC5B120. 59SC2D120, PG96VTAA66120, PG95ESAA60120, PG92ESAA60120	
326643-701	Burner, Furnace 58SB0A045, 58TP0A045, 58TN0A045	
326643-702	Burner, Furnace 58SB0A070, 58TP0A070, 58TN0A070	
326643-703	Burner, Furnace 58SB0A090, 58TP0A090, 58TN0A090	
326643-704	Burner, Furnace 58SB0A110, 58TP0A110, 58TN0A110	

Ignitor Flame Rod Assembly

- Field replacement for Q3450/Q3480 hot surface pilot burner
- Smart valve sensor



Part #	Description	Price/Ea
Q3400A1024/U	Ignitor/Flame Rod Assembly, 30" Lead Length	

Spark Ignition Ignitor



LH33WZ510



LH33WZ512

Part #	Description	List Price
LH33WZ510	Ignition Module, on 100% Lockout, Furnace 58GS, SX, 394G	
LH33WZ512	Ignition Module, Min 100% Lockout Furnace 58GS, 394G	
LH33WZ513	Ignition Module, Min 100% Lockout W/Prepurge, Furnace 58SXA	

Hot Surface Ignitor

- Designed for use with LH680512 or 013 flame sensor



LH33ZS004



Q3200U1004/U

Part #	Description	Price/Ea
LH33ZG001	HSI Silicon Nitride, Furnace Carrier, Payne, Bryant	
LH33ZG002	HSI Silicon Nitride, Furnace 58HDX, PG9YAA, PG9YAB	
LH33ZS004	HSI Silicon Carbide, Norton Model #271 Carrier, Payne, Bryant	
438-00-013	HSI Boiler, BW9 50-100K BTU	
550002068	HSI Boiler, BW9 125-200K BTU	
331930-751	HSI Ugrade Kit for 80% 33" Tall Furnace Carrier, Payne, Bryant	
332505-751	HSI Ugrade Kit for 80% 40" Tall Furnace Carrier, Payne, Bryant	
329491-401	HSI Gasket for LH33ZS004, 58MCA, MXA, PG9MAA, 350MAV	
329494-751	HSI Kit - Bracket & Gasket used with LH33ZS004	
Q3200U1004/U	Honeywell, Glowfly Universal Hot Surface Igniter Kit	

Ignitor Electrode

LH33EW058 

Part #	Description	List Price
LH33EW058	Ignitor Assembly w/Mounting Clip, 60" Leads, 5/64" Thick Insulation	
48DP500613	Ignitor Electrode, Rooftop Units Carrier, Bryant	
48DP500623	Ignitor Electrode, Rooftop Units Carrier, Bryant	
48DJ501022	Ignitor Electrode, Rooftop Units Carrier, Bryant	
50HJ403022	Ignitor Electrode, Rooftop Units Carrier, Bryant	
LH33WZ004	Ignitor Electrode, Rooftop Units Carrier, Bryant	
LH33WZ006	Ignitor Electrode, Rooftop Units Carrier, Bryant	
LH33WZ008	Ignitor Electrode, Small Pkg Units Carrier, Payne, Bryant	
LH33WZ010	Ignitor Electrode, Rooftop Units Carrier 48TCE	
LH33WZ016	Ignitor Electrode, Rooftop Units Carrier 48HG, PG, HJ, PM	
LH33WZ018	Ignitor Electrode, Rooftop Units Carrier 48HC, 48TC	
LH33WZ020	Ignitor Electrode, Rooftop Units Carrier 48HC, 48TC	
48CH500712	Ignitor Bracket for 48HD, HDD, HDT	

Ignition Cable & Leads - High Voltage

Part #	Description	List Price
LH680517	Ignitor Cable, Boiler BS2AAN, BS2AAP, BW2AAN, BW2AAP	
RM680002	18" Ignition Cable, Red, High Voltage	
RM680005	5' Ignition Cable, Red, High Voltage	
301286-702	Ignition Lead, Silicone Insulated No End Connections	
50HJ403024	Wire High Voltage for 48DS, TJD, TJE, TJF	
99WZ2572XC206518	Sensor Wire for 48SS, TJD, THE, TJF	

Flame Sensor


48DJ500653


C554A1463


790-843A1

Part #	Description	Price/Ea
48DJ500653	Flame Sensor, Rooftop Units Carrier, Bryant	
790-843A1	Universal Premium Flame sensor	
LH680013	Flame Sensor, 90% Furnace 58MCA, 58MXA, PG9MAB, 350MAV	
LH680534	Flame Sensor, Furnace 58PAV, 58PHB, 58STA, 59TN6, 59TP6, 59MN7 59SC2B/D, 59SC5B, PG92ESA, PG95ESA, PG96VTAA, PG8MAA, PG95SAS, 59SC5A, PG92SAS, PG95XAT	
LH33WZ003	Flame Sensor, Rooftop Unit Carrier, Payne, Bryant	
LH33WZ005	Flame Sensor, Rooftop Unit Carrier, Payne, Bryant	
LH33WZ007	Flame Sensor, Rooftop Unit Carrier, Bryant	
LH33WZ009A	Flame Sensor, Rooftop Units Carrier 48TCE	
LH33WZ015	Flame Sensor, Rooftop Units Carrier 48HG, PG, HJ, PM	
LH33WZ017	Flame Sensor, Rooftop Units Carrier 48HC, 48TC	
LH33WZ518	Flame Sensor, 90% Furnace 58MTA, 58MTB, PG9MXA, 352MAV	
LH33WZ520	Flame Sensor, 95% Furnace 58HDX, PG9YAA, PG9YAB, 359AAV	
LH33CM018	Flame Sensor, G60 Control, Pkg Unit, Furnace 58GS, 58SE	
50HJ401431	Flame Sensor, Single Electrode for RTU's	
C554A1463/U	Flame Sensor, Cadmium Sulfide 60" Lead, A/B/E/J/P Type for Oil Burner Systems	

Universal Thermocouple



Honeywell

Part #	Length	Box Qty	Price/Ea
Q340A1066/U	18"	10	
Q340A1074/U	24"	10	
Q340A1082/U	30"	10	
Q340A1090/U	36"	10	
Q340A1108/U	48"	10	

Thermopile Generator



Honeywell

- With spade terminals

Part #	Description	Lead	Price/Ea
Q313A1170/U	Honeywell 750 mV	35"	

Pilot Safety Switch



3049-115



3098-134

COPELAND

Price #	Description	Price/Ea
3049-115	Mercury Flame Sensor Auto Pilot (2 Spade 1 Round)	
3098-134	Mercury Flame Sensor Auto Pilot (3 Round) Medium Response	
3098-156	Mercury Flame Sensor Auto Pilot (3 Round) Short Response	

Totaline® Relays

Relay - RBM Type - Power Duty - Semi-Enclosed



- 1/4" Quick connect terminals

Part #	Description	List Price
HN61KK070	24V DPDT, 6 Amps @ 240V	

Relay - RBM Type - Power Duty - Totally Enclosed

- Bantam relay designed for compactness
- Operates in any position
- 1/4" Quick connect terminals

Part #	Description	List Price
HN680067	24V DPST, 8 Amps @ 240V	

1-Pole Fan Relay



- RBM Type
- Peanut relay

Part #	Description	Price/Ea
P283-0293	24V SPDT, 8 Amps	
P283-0360	24V SPST, 8 Amps	

OEM Parts

2-Pole Fan Relay


P283-0340


P283-0341


P283-0342

Part #	Description	Price/Ea
P283-0340	24V DPDT, 15 Amps, 1-2-3 Power/4-5-6 Power	
P283-0341	120V DPDT, 15 Amps, 1-2-3 Power/4-5-6 Power	
P283-0342	208/240V DPDT, 15 Amps, 1-2-3 Power/4-5-6 Power	

Relay


HN61KJ250


HN61KK066


HN61KL604

Part #	Description	List Price
HN61KJ250	Power Relay, 24V SPDT, 8 Amps	
HN61KK066	Control Relay, 24V DPDT, 3 Amps	
HN61KK324	Pilot Duty Relay, 24V DPST, 3 Amps	
HN61KL604	Pilot Duty Relay, 24V TPDT, 5 & 3 Amps	
HN61KL615	Pilot Duty Relay, 120V TPDT, 5 & 3 Amps	
HN61PC003	Start Relay, 400V, 20 Amps	
HN61PC005	Relay, 24V, DPDT, 14 Amps	
HN61PK052	Relay, 24V, DPDT, 6 Amps	

Pilot Relay

Functional Devices, Inc. RIB

Part #	Description	Price/Ea
RIBU1C	Pilot Relay, SPDT, 10-30 Vac/dc/120Vac Coil, Enclosed	
RIB2401D	Pilot Relay, DPDT, 10 Amp, 24 Vac/dc/120Vac Coil, Enclosed	

Circuit Breakers

Part #	Description	MHA	MTA	LRA	LR Trip Time	List Price
HH83XB405	Circuit Breaker, 3 Pole 480V Heineman CF Series	88	102	300	2-6 Sec	
HH83XB537	Circuit Breaker, 3 Pole 480V Heineman CF Series	14.6	16.8	80	2-6 Sec	
HH83ZB010	Circuit Breaker, Furnace 4-Amp 58SXB,VUA	N/A	N/A	N/A	N/A	

Collector Boxes

Part #	Description	List Price
311213-402	Collector Box, 90% Furnace 58SX, SXA, SXC, SXB, 60K	
311213-403	Collector Box, 90% Furnace 58SX, SXA, SXC, SXB, 80K	
311213-404	Collector Box, 90% Furnace 58SX, SXA, SXC, SXB, 100K	
311213-405	Collector Box, 90% Furnace 58SX, SXA, SXC, 120K	
339707-751-CBP	Collector Box, 90%+ Furnace TP6B040,60 14-1/2", SC5B26,40,60 14-1/2", 59SC2D40,60 14-1/2", PG96VTAA30040,36060 PG95ESAA30026,30040,36060, PG92ESAA30040,36060	
347318-751-CBP	Collector Box, 90%+ Furnace 59SC2E040,60 14-1/2", 59SC6A26,40,60 14-1/2", PG92MSAA36040,36060, PG96MSAA30026,30040,36060	
347318-752-CBP	Collector Box, 90%+ Furnace 59SC2E040,60,80 17-1/2", 59SC6A40,60,80 17-12", PG92MSAA36040,42060,48080, PG96MSAA 36040,48060,48080, 59MN7B60,80 17-1/2", TP6B40-80 17-1/2", SC5B40-80 17-12", SC2D40-80 17-12", TN6B60,80 17-1/2", PG96VTAA36040,42060,48080, PG95ESAA36040,42060,48080, PG92ESAA36040,42060,48080	
347318-753-CBP	Collector Box, 90%+ Furnace 59SC2E80,100 21", 59SC6A80,100 21", PG92MSAA60080, 60100, PG96MSAA60080,60100	
347318-754-CBP	Collector Box, 90%+ Furnace 59SC2E120 24", 59SC6A120,140 24", PG92MSAA60120, PG96MSAA66120,66140	

Wiring Harnesses

Part #	Description	List Price
305764-701	Wiring Harness, Furnace 58SS, 58SSB, 395B, 397H	
310275-702	Wiring Harness, Furnace 58SSC, 395C	
311235-401	Wiring Harness, Furnace 58SX, 398AAZ	
312793-751	Wiring Harness, Furnace 58SX	
315789-751	Pilot Wiring Harness, Furnace 58SX, 58SXA, 58SXB, 398AAZ	
317276-401	Wiring Harness, Furnace 58SXC, 398AAV	
321981-701	Wiring Harness, Furnace 58TUA, 58UHV, 330AAV	
323080-701	Wiring Harness, Furnace 58PAV, 58WAV, 383KAV, 395CAV	
327970-701	Wiring Harness, Furnace 58MVP, 355MAV	
337565-701	Main Harness Assembly, Furnace 59MN7B	
337676-701	Main Harness Assembly, Furnace 59TN6B	
339855-701	Wiring Harness, Furnace 59SC2D, 59SC5B, PG95SAS, PG95ESA, PG92ESA	

Fuses



- Automotive (Blade) style and midget size
- Used in generator control circuits, rooftop control boards and furnace control boards

Part #	Volts	Amps	Style	Box Qty	Where Used:	Price/Ea
ATO1	32VAC	1A	Blade	5	Circuit Board Protection	
ATO3	32VAC	3A	Blade	5	Circuit Board Protection	
ATO5	32VAC	5A	Blade	5	Circuit Board Protection	
KLK 3-1/2	600VAC	3.5A	Midget	10	General Purpose	
KLK7	600VAC	7A	Midget	10	General Purpose	
0KLK015.T	600VAC	15A	Midget	10	General Purpose	
SLC25	480VAC	25A	Class G	10	General Purpose	
HY10LF286	*	*	*	5	Fuse Link, 286 Deg.	
0LMF03.2V	*	*	*	*	In-Line Fuse, Time Delay, 3-2/10 Amp	
LRU263R	*	*	*	*	Fuse Reducer, 60 to 30 Amp	

** Contact Carrier Great Lakes for More Details*

VFD Fuses

Part #	Description	Price/Ea
HY10KB095	VFD Fuses 30A-Class CC KTK, 1/Box	
HY10KB151	VFD Fuses 15A-Class CC KTK, 10/Box	
HY10KB200	VFD Fuses 20A-Class CC KTK, 10/Box	
HY10KB300	VFD Fuses 30A-Class CC KTK, 10/Box	
LPCC15	VFD Fuses 15A-Class CC KTK, 10/Box	
LPCC20	VFD Fuses 20A-Class CC KTK, 1/Box	
JKS60	VFD Fuses 60A-Class J, JKS , 10/Box	

Fusible Link

Part #	Description	List Price
307566-751	Fusible Link for 58GFA, GS, PAV, WAV Furnaces	

FLNR Fuses - 250V Dual Element



Part #	Volts	Amps	Class	Box Qty	Price/Ea
FLNR15	250V	15A	RK5	10	
FLNR20	250V	20A	RK5	10	
FLNR25	250V	25A	RK5	10	
FLNR30	250V	30A	RK5	10	
FLNR35	250V	35A	RK5	10	
FLNR40	250V	40A	RK5	10	
FLNR45	250V	45A	RK5	10	
FLNR50	250V	50A	RK5	10	
FLNR60	250V	60A	RK5	10	

FLSR-ID Fuses - 600V Dual Element



Part #	Volts	Amps	Class	Box Qty	Price/Ea
FLSR15ID	600V	15A	RK5	10	
FLSR20ID	600V	20A	RK5	10	
FLSR25ID	600V	25A	RK5	10	
FLSR30ID	600V	30A	RK5	10	
FLSR35ID	600V	35A	RK5	10	
FLSR40ID	600V	40A	RK5	10	
FLSR45ID	600V	45A	RK5	10	
FLSR50ID	600V	50A	RK5	10	
FLSR60ID	600V	60A	RK5	10	
FLSR80ID	600V	80A	RK5	5	

Terminals

- Totaline terminals
- Color coded
- General purpose



P298-77250

Double Male-Female Adapters



P298-7MMF250

Part #	Description	Tab Width	Wire Range	Pkg Qty	Price/Pk
P298-77250	Double Male-Female Adapter	0.250"	N/A	30	
P298-7MMF250	Double Male-Female Flat Adapter	0.250"	N/A	40	

Butt Connector

- Vinyl insulated



Part #	Description	Tab Width	Wire Range	Pkg Qty	Price/Pk
P298-BBS	Blue Butt Connector	N/A	16-14 Blue	100	
P298-RBS	Red Butt Connector	N/A	22-18 Red	100	
P298-YBS	Yellow Butt Connector	N/A	12-10 Yellow	100	

Piggyback Connectors

- Vinyl insulated



P298-BQDFM



P298-RQDFM

Part #	Description	Tab Width	Wire Range	Pkg Qty	Price/Pk
P298-BQDFM	Blue Male/Female Piggyback Connector	0.250"	16-14 Blue	30	
P298-RQDFM	Red Male/Female Piggyback Connector	0.250"	22-18 Red	30	

Female Quick Disconnect Terminal

- Vinyl insulated



Part #	Description	Tab Width	Wire Range	Pkg Qty	Price/Pk
P298-BQDF250	Blue Female Connector	0.250"	16-14 Blue	100	
P298-RQDF250	Red Female Connector	0.250"	22-18 Red	100	
P298-YQDF250	Yellow Female Connector	0.250"	12-10 Yellow	75	

Block Spade Terminal



- Vinyl insulated

Part #	Description	Tab Width	Wire Range	Pkg Qty	Price/Pk
P298-BS10	Blue Insulated Spade Connector	#10	16-14 Blue	100	
P298-RS10	Red Insulated Spade Connector	#10	22-18 Red	100	
P298-YS10	Yellow Insulated Spade Connector	#10	12-10 Yellow	75	

Gaskets

Part #	Where Used:	List Price
05DA500153	06CC/CY & 06D Valve Plate	
05GA502213	06CC/CY & 06D Cylinder Head	
05GA502223	06D Cylinder Head	
06EA501253	06D & 06E Unloader	
06EA503304	06E Cylinder Head	
06EA503314	06E Cylinder Head	
06EA503334	06CC/CY & 06E Cylinder Head	
06EA506414	06CC/CY & 06E Valve Plate	
06EA660071	06E - Assortment	
09RA0221282	Water Head Inlet	
09RA0431332	Water Head Inlet	
09RA0841193	Water Head Outlet	
09RA1271213	Water Head Outlet	
5H401042	5H40-126 Hand Hole	
5H401423	5H40-86 Pump End Cover	
5H804962	5H40-126 Water Connection Gasket	
6D231421	06CC/CY & 06D 4 Bolt Suction Valve	
6D401131	06CC/CY & 06D 2 Bolt Discharge Service Valve	
6D43172	06D Assortment	
6D681131	06CC/CY & 06D 4 Bolt Suction Service Valve	
6G651061	06E Round Suction Service Valve	
308142-201	Gasket *	
308215-762	Gasket Replacement Kit *	
308215-763	Gasket Replacement Kit *	
308215-764	Gasket Replacement Kit *	
308215-765	Gasket Replacement Kit *	
320887-751	Gasket Kit *	
344994-751	Gasket Kit, Use with FE4BNXB	
146-14-018-70	Insulation Gasket Material (Cerafelt) BW2 Boiler	

** Contact Carrier Great Lakes for More Details*

Tape

Insulation Tape

- Convenient dispenser carton


P904-0101


P904-0201

Part #	Description	Case Qty	Price/Ea
P904-0101	1/8" x 2" x 30' Foam Insulation Tape	12	
P904-0201	1/8" x 2" x 30' Cork Insulation Tape	12	

Duct Smoke Detectors



Part #	Description	Price/Ea
P270-3000PL	4-Wire Photoelectric Duct Smoke Detector	

Metal Sampling Tube

Part #	Description	Price/Ea
P271-DST-3	3' Metal Sampling Tube for P270-3000PL Smoke Detector	
P271-DST-5	5' Metal Sampling Tube for P270-3000PL Smoke Detector	

Annuciator Buzzer Strobe



Part #	Description	Price/Ea
6536-G5	Annuciator Buzzer Strobe, Used only with Factory Installed Smoke Detectors 3-27.5 Ton RTU's	

Duct Smoke Detector Accessories


P271-APA151


P271-RTS151KEY



P271-RTS2 & P271-RTS2-AOS


SD-TRK4

Part #	Description	Price/Ea
P271-APA151	Piezo Annunciator	
P271-RTS151KEY	Remote Test Station w/Key	
P271-RTS2	2-Sensor Multi-Signaling Accessory	
P271-RTS2-AOS	2-Sensor Multi-Signaling Accessory w/Strobe	
SD-TRK4	Remote Test Station w/Key, Used only with Factory Installed Smoke Detectors 3-27.5 Ton RTU's	

*** Other Items Available *** Contact Carrier Great Lakes for More Details

Kidde Carbon Monoxide Alarm

- Battery operated (3AA's included)
- 85 DB alarm
- Green alarm LED
- Red power LED
- Low battery signal
- Test/Reset button
- 5-Year manufactures warranty



Part #	Description	Price/Ea
21025778	Battery-Operated Carbon Monoxide Alarm	

Kidde Water Leak + Freeze Detector

- Battery operated (2AA's included)
- 85 DB at 4' alarm
- Real-time mobile alerts through the Kidde app.
- Detects leaks, flooding, or if the temp approaches freezing.
- 1-Year limited warranty





Part #	Description	Price/Ea
21031205	WiFi Leak and Freeze Detector, 60WLDR-W, 5/pk	

Ductless Split Sensors

Part #	Description	Price/Ea
11201007003445	Sensor, Suction Temp, HQ, Use with 38MURAQ Units	
11201007000069	Sensor, Suction Temp, LMG, Use with 38MURAQ24AB301, 38MURAQ30AB301	
11201007000136	Sensor, Suction Temp, LMG Use with 38MURAQ36AB301, 38MURAQ48AB301	
11201007003124	Sensor, Assembly (T5, TD), Use with 38MURAQ36AB301, 38MURAQ48AB301	
11201011000188	Sensor, Assembly (T3, T4, TP), Use with 38MURAQ24AB301, 38MURAQ30AB301	
11201007003441	Sensor, Assembly (T3), Use with 38MURAQ36AB301, 38MURAQ48AB301	

Economizer Parts

Dry Bulb Temperature Sensor
for Supply Duct or Return Air with 4 or 20mA Output Signal

- Application: Selectable temperature sensor
- Application type: Duct outside (supply or return)
- Sensor Type: 4 or 20mA Output
- Electrical Connections: (2) 1/4" Quick-connect terminals
- Mounting: Mounted in any position where it is exposed to freely circulating air
- Operating Temperature Range: -40°F to 149°F (-40°C to 65°C)
- Color: Black
- Dimensions: 4-5/32" High x 3-7/8" Wide x 1" Deep
- Approvals: Underwriters Laboratories Inc: Flammability rating 94-5V (cUL)
- Used with: W7210, W7212, W7213, W7214, W7215, W7459, W7460



Part #	Description	List Price
C7660A1000	Dry Bulb Temperature Sensor, Honeywell Selectable Temperature Sensor	

Enthalpy Sensor



C7400A2001

Part #	Description	List Price
HH57AC078	Enthalpy Sensor, Honeywell for use with Honeywell Economizers	
C7250A1001/U	Mixed Air Sensor, Honeywell	
C7400A2001	Solid State Enthalpy Sensor	
C7400S1000	Enthalpy Sensor, Honeywell for use with W7220 Economizer Controller	

Modulating Air Sensor

- Provides a signal (3000 Ohms at 25°C or 77°F) to the actuator during free cooling or economizer mode
- The signal opens the economizer damper until the discharge temperature drops below 55°
- At this time the signal causes the motor to modulate the damper and mix outside air with return air to maintain a 50°F to 56°F discharge temperature

Part #	Description	List Price
9901-0001	Discharge Sensor	

Jade Economizer Kits



HF660006 HF660007 W7220A1000

Part #	Description	List Price
HF660006	Jade Economizer Kit with Sensors, Motor (MS7503A2030) and Mo	
HF660007	Jade Economizer Kit with Sensors	
W7220A1000	Jade Economizer Kit	

OEM Parts

Actuators

Part #	Description	Price/Ea
HF21KJ008	Actuator Motor, 24V, 50/60 Hertz, VA: 2.1, Rotation: 90°	
HF23BJ060	27 in-lb SYLK Bus communicating Honeywell Direct coupled Actuator (used up to model size 16)	
HF23BJ061	44 in-lb SYLK Bus communicating Honeywell Direct coupled Actuator(used on model size 17 -29)	

Economizer Changeover Control

Part #	Description	List Price
HH63AW001	OEM Economizer Control	
HH63AW002	OEM Economizer Control	

Checkout Resistor

Part #	Description	List Price
4074EJM	Checkout Resistor for Honeywell W7459	

Economizer Miscellaneous Parts

Part #	Description	List Price
48TMHSRAEH-A00	Wiring Harness between JADE – W7220 & CTB, Used on 48/50TC, HC Electro-Mech models	
9962-0407	Wire Harness, Jade Economzier, For TC, HC, LC RTU's	
9962-0407-SAOAEXT	MMC Wiring Harness from JADE – W7220 to OAT/MAT Harness in RTU Blower Section	
48TC003204	48FC/48GC Economizer Harness Adapter Plugs	
KS70SZ180	U-Joint	
50HJ680050	Conversion Kit for Novar Economizer Control	
50HJ680052	Conversion Kit for Novar Economizer Control	
50HJ680053	Conversion Kit for Novar Economizer Control	

Chemicals

RTV 162 Sealant



- Used on Carrier, Bryant collector box
- Non-corrosive

Part #	Color	Adhesion	Size	Box Qty	Price/Ea
PF680003	Gray	High	10 oz	1	
PF680004	White	Low	10 oz	1	

Solvent Cleaner & Degreaser



- Removes oil, grease and grime from mechanical parts, sheet metal, switches, motor armatures, etc
- Spray, soak or brush parts
- Controlled evaporation ensures deep soil penetration
- Non-chlorinated
- High flash point: 140°F
- Citrus scent

Part #	Size	Box Qty	Price/Ea
P902-1325	32 oz Spray Bottle	12	

Degreasing Solvent



- Non-chlorinated
- Slow evaporating
- Contains non-toxic substances as defined by SARA Title III Section 313

Part #	Size	Box Qty	Price/Ea
P902-3002	1 gal	4	

Ice Machine Cleaner



- Metal safe
- Non-foaming
- USDA Accepted

Part #	Size	Case Qty	Price/Ea
P902-1508	8 oz	24	
P902-1501	1 gal	4	

Gas Leak Locator



P902-4508



P902-4501

- Zero degree fluorescent
- Large leaks bubble up immediately
- Slow, small leaks bubble up within a few seconds

Part #	Size	Box Qty	Price/Ea
P902-4508	8 oz	24	
P902-4501	1 gal	4	

Leak Reactant



- Quick & easy way to pinpoint gas leaks from any pressurized gas system
- Thick, tacky fluid clings to surface
- Non-clogging, non-hazardous, non-corrosive, biodegradable
- Heavy-duty trigger spray

Part #	Size	Box Qty	Price/Ea
P902-1432	1 qt Spray Bottle	12	

Electronic Air Cleaner Solution



- Removes grease, soot, grime, oil, tobacco tars, wax, carbon, gummy dust, and many other stubborn deposits
- Use on electronic air filters, permanent air filters, air ducts and grilles, heating parts, fan blades, and refrigeration parts
- USDA Accepted

Part #	Size	Case Qty	Price/Ea
P902-2001	1 gal	4	

OEM Parts

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Condenser Coil Cleaner

- Non-acid concentrate
- Foams out stubborn deposits from coils
- Very effective on heavy grease accumulations
- USDA Accepted



Part #	Size	Case Qty	Price/Ea
P902-0101	1 gal Yellow	4	

Totalbright Condenser Coil Cleaner

- Non-acid concentrate
- Foams out stubborn deposits from coils
- Very effective on heavy grease accumulations
- USDA Accepted



Part #	Size	Case Qty	Price/Ea
P902-0101A	1 gal Brown	4	

Indoor Coil Cleaner

- Easy to use aerosol can
- Deep, penetrating foam



Part #	Size	Case Qty	Price/Ea
P902-1018	18 oz Aerosol	12	

Environmentally Sound Coil Cleaner

- Safely cleans both evaporator and condenser coils without risking potential damage to equipment, personnel or the environment
- Attacks only the dirt build up and leaves metal surfaces clean and free of corrosion



Part #	Size	Case Qty	Price/Ea
P902-0301	1 gal	4	

***Carrier Corp and Carrier Great Lakes do not endorse the use of ANY chemical cleaner on the MCHX constructed coils.**

Indoor Coil Cleaner Concentrate

- Cleans and treats air conditioning systems
- Retards future dirt accumulation
- Eliminates slime in condensate areas
- Easy to use, non-toxic and deodorizes
- Only equipment required is hand-type sprayer
- USDA accepted



Part #	Size	Case Qty	Price/Ea
P902-1001	1 gal Green	4	

Total Tabs for Condensate Drain Pans

- Completely soluble
- Cleans sludge, scum and other accumulations in condensate pans
- Prevents odors caused by accumulations



Part #	Size	Price/Ea
P902-42001	100 Tabs	

Totalfresh Odor Neutralizer

- Eliminates odors and air contamination
- Inhibits the growth of certain molds and bacteria
- Draws the smell out of the air
- Light odor: 1/2 to 1 lb per 400 sq ft
- Medium odor: 2 lbs per 400 sq ft
- Heavy odor: 3 to 4 lbs per 400 sq ft
- Use 3 lb tubs in central air return ducts



Part #	Size	Description	Price/Ea
P902-39001	1/2 lb Tub	Solid Gel Aqua Color	
P902-39002	1 lb Tub	Solid Gel Aqua Color	

Wasp/Hornet Killer

- Instant knockdown
- Kills nest and insects with residual action
- Can be used both indoors (attics and other places nests are built) and outdoors on wasp and hornet nests
- Sprays up to 20"



Part #	Size	Case Qty	Price/Ea
P902-4016	16 oz Aerosol	12	

Sealing Gum

- Non-staining, non-bleeding
- Adheres firmly to most clean surfaces
- Flexible to -20°F



Part #	Size	Price/Ea
P904-0404	2 lb Slug	

Touch-Up Paint

- Ideal for various touch-up jobs
- All paint labels meet OSHA requirements and Federal Safety Codes

Part #	Description	Series Used On:	Price/Ea
313974-751	16 oz Can Dark Grey	TECH 2000	
313974-765	16 oz Can Baltic Grey	24ABA, ABB, ABC, ABR, ABS, ACA, ACB. ACR Units	

OEM Parts

Carrier Great Lakes HVAC Products Distributor

www.CarrierGreatLakes.com

Oil

Polyol-Ester Oil



- Environmentally friendly
- Specifically formulated to use with non-CFC refrigeration R-134A

Part #	Size	Type	Box Qty	Price/Ea
P903-1001	1 gal	SW68	6	

Mineral Refrigeration Oil



- Refined oil used specifically for air conditioning and refrigeration
- Low moisture content means less failure
- Non-Foaming, wax-free oil
- OEM Approved by most manufacturers

Part #	Size	Type	Box Qty	Price/Ea
P903-0101	1 gal	150 Visc. 3GS	6	

POE220VS Refrigeration Oil



- Polyol Ester compressor lubricant

Part #	Size	Type	Box Qty	Price/Ea
P903-2325	1 qt	SW220	12	
P903-2301	1 gal	SW220	6	

Alkyl-benzene Refrigeration Oil



- Millennium Scrolls (SR, SY, SH, HR, HL, HM)
- Viscosity @ 100°F 150 SUS (ISO 32)

Part #	Size	Type	Box Qty	Price/Ea
P903-2001	1 gal	Z150	6	

3MAF POE OIL



- Synthetic ester compresser lubricant
- For use with enviromentally sound HFC refrigerants
- Copeland scrolls (R22 & R410A)
- Excellent lubricating properties over a wide temperature range
- Excellent oxidative and hydrolytic stability
- Excellent retrofit capabilities

Part #	Size	Type	Box Qty	Price/Ea
P903-1601	1 gal	Viscosity 32 cSt	4	

Toshiba VRF Compressor Oil



Part #	Description	Price/Ea
PP23BZ071	Toshiba VRF Compressor Oil	

Zerol® Ice A/C Lubricant Enhancer

- For 2-5 ton A/C systems

Part #	Size	Box Qty	Price/Ea
040232191046	4 oz	6	

Vacuum Pump Oil

- Cleans pump while loosens dirt and sludge
- Anti-rust ingredient protects internal parts
- Combination of additives makes for a true anti-wear lubricant and lengthens pump life
- Finely filtered during packaging for high purity



P903-0601 P903-0632

Part #	Size	Box Qty	Price/Ea
P903-0632	1 qt w/Flip Top Cap	12	
P903-0601	1 gal	6	

Oil Filters

Part #	Description	List Price
05HG660020	5H40-86 Oil Filter	
S-4004UA	30GXN Chiller	
KH39MG002	05TA & 06TA Screw Compressor	
5H120351	5H120 & 126 Open Drive Compressor	
06NA660028	06NA/NW Screw Compressor	

Oil Drain Adapter Fitting



Part #	Description	List Price
DE14CA126	SAE Male x NPT Female	

Fuel Oil Filter

- General Oil quality
- Compatible with most oil boilers
- Durable epoxy coated galvanized steel internal and external filter bowl with BioGasket
- 4EVERLoc bottom bolt design for reliability


1A-25A


1A-30

Part #	Description	Price/Ea
1A-25A	Oil Filter, 3/8" 10 GPA Firing Rate	
1A-30	Wool Felt Replacement Filter Cartridge, 10GPA	

Oil Furnace Fuel Pump

Part #	Description	Price/Ea
2184404-U	1-Stage Fuel Pump, Used for 58CMA Oil Furnace	

Refrigeration

Piston Type Refrigerant Metering Device

Part #	Piston ID No	Orifice Dia	List Price
EA52PH059	59	0.0595"	

OEM Suction Service Valve

Part #	Size	Use With:	List Price
06EA660104	*	For All 06E & 06C 50 - 99 CFH Compressors Kit	
317412-401	5/8"*		
317413-401	3/4"*		
317905-401	5/8"*		
329457-401	7/8"*	Use with Condensing Units 38CKC, 38CKG, PA13, PH13	
345626-401	*	Use with Condensing Units 24SPA618W, 624W, 630W, 24TPA724W	
345627-401	*	Use with Condensing Units 24SPA636W, 642W, 648W, 660W	
EP13BZ241	3/4"*	Use with Condensing Units 24ACB724	
EP13BZ242	3/4"	Use with Condensing Units 24VNA624/25VNA424 Units	
EP13BZ271	7/8"*	Use with Condensing Units 24ACB736, 748, 760, PA5SAN436W	
EP13BZ272	7/8"*	Use with Condensing Units 24ANB124-160, 24VNA024,036	
15500204000482	*	Use with 38MURAQ Units	
15500204000502	*	Use with 38MURAQ24AB301	

** Contact Carrier Great Lakes for More Details*

OEM Liquid Service Valve

Part #	Size	Use With:	List Price
EP13BZ121	3/8"*	Use with 24ABB, 24ABC, 24ACB736-760, PA13NR Units	
EP13BZ122	3/8"*	Use with 24VNA624-660 /25VNA424-460 Units	
EP13BZ125	3/8"*	Use with 24ABB, 24ABC, 24ACA, PA13NA Units	
EP12BH211	5/8"*	Auto Flow Control, Chiller, Rooftop Units Carrier, Bryant	
99CC403203	5/8"*	Rooftop Condensing Units Carrier, Bryant	

Refrigeration (Continued)

OEM Liquid Service Valve

Part #	Size	Use With:	List Price
15500204000021	*	Use with 38MURAQ Units	

** Contact Carrier Great Lakes for More Details*

Refrigerant Solenoid Valve less Coil

- For R-22 Only



200RB4T3

Part #	Description	Price/Ea
200RB4T3T	3/8" Sweat Less Coil	

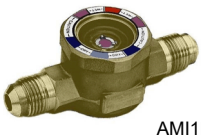
Solenoid Coils



AMG Coils

Part #	Description	List Price
AMG-120/50-60	120V	
AMG-24/50-60	24V	
EF19ZZ001	24V	
EF19ZZ002	120V	
EF19ZZ055	*	
EF19ZZ134	24V	

Sight Glasses



AMI1FM3



AMI1TT3

Part #	Description	Length	Price/Ea
AMI1FM3	3/8" Female/Male	Short	
AMI1SS5	5/8" Sweat	Short	
AMI1TT3	3/8" Sweat	Long	
AMI1TT4	1/2" Sweat	Long	
AMI1TT5	5/8" Sweat	Long	
AMI1TT7	7/8" Sweat	Long	

OEM Sight Glasses

Part #	Description	List Price
06EA402403	Sight Glass for 06CC/CY and 06E Compressors	
5F20152	Sight Glass for 06D and 06CC (16 - 37 cfm) Compressors	
T133300B-1	Sight Glass Tool for 06CC, 06D Compressors	
323018-202	Plastic Sight Glass for Residential Furnaces	
KK71GW015	O-Ring for 06CC & 06E Compressors	

Refrigeration Controls

A19 Remote Bulb Control Temperature Control



- Wide temperature ranges available
- Constant differential through the entire range
- Compact enclosure
- Variety of sensing element styles
- Unaffected by cross ambient conditions
- Suitable for temperature control in heating, ventilating and refrigeration

Part #	Switch Action	Range	Diff	Bulb & Capillary	Range Adjuster	Price/Ea
A19ABC-24C	SPDT	-30° to 100°F	3° - 12°F	3/8" x 4", 8' Cap	Convertible	

Lube Oil Pressure Cutout Control (with Time Delay)

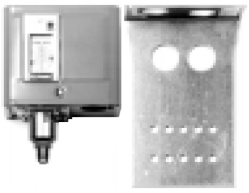


- Universal mounting wiring
- Trip-free manual reset
- Ambient compensated time delay
- Non-corrosive refrigerants
- Maximum bellows pressure: 425 psig
- Time delay relay not field replaceable
- For use with semi-hermetic compressors

Carlyle Compressor

Part #	Time Delay	Circuit Heater VAC	Factory Setting psid	Pressure Connection	Price/Ea
FD-113-ZUK	120 Sec	120/240	9/10	*	

Single Pole High Pressure Control



- Full adjustability, minimum differential
- Long life contact structure, no bounce on make
- Manual reset models are "trip-free"
- Includes a universal mounting bracket
- For use with:
  - Air conditioning and refrigeration
  - Controls of air, water, and oil pressure

Condenser Fan Cycling Controls for R-12, R-22, R-134A, R-500, R-502 (R)

Part #	Switch Action	Range PSIG	Diff PSI	Max Over-pressure PSIG	Limited Knob Adj	Pressure Connection	Price/Ea
P70AA-118C	SPST Open Low	100 to 400	35 - 200	475	None	36" Cap, 1/4" Flr Nut	

Condenser Fan Cycling Controls for R-410A

Part #	Switch Action	Range PSIG	Diff PSI	Max Over-pressure PSIG	Limited Knob Adj	Pressure Connection	Price/Ea
P70AA-400C	SPST Open Low	100 to 470	35 - 200	690	None	36" Cap, 1/4" Flr Nut	

Filter-Driers

Carrier Puron® Approved Liquid Line Filter-Driers


KH43LG072


KH43LG085


KH43LG075


KH43LZ074

Part #	Desiccant Volume	Connection	Price/Ea
KH43LG072	6.5 cu in	3/8" Sweat	
KH43LG074	16 cu in	3/8" Sweat	
KH43LG075	30 cu in	3/8" Sweat	
KH43LS085	16 cu in	5/8" Sweat	
KH43LG093	8 cu in	3/8" Sweat	
KH43LZ074	8 cu in	3/8" Sweat	
KH45LG140	8 cu In	3/4" Sweat	
KH45LG141	14 cu in	7/8" Sweat	

** Contact Carrier Great Lakes for More Details*

Alco EK Extra-Klean Liquid Line Filter Drier



- 20 Micron final filtration
- Added water capacity

Part #	Description	Price/Ea
EK032MF	1/4" SAE Male x Female	

Totaline® Liquid Line Filter Drier

- Compacted bead filter-drier
- Fine 20 micron outlet pad for maximum filtration
- High moisture and acid capacity
- Maximum working pressure - sizes 03 to 75: 680 psig
- R-410A Compatible


P502-8084S


P502-8052


P502-8162S


P502-8053S


P502-8417S

Part #	Dessicant Volume	Connection	Price/Ea
P502-8032	3 Cu In	1/4" Flare	
P502-8032S	3 Cu In	1/4" Sweat	
P502-8052	5 Cu In	1/4" Flare	
P502-8052S	5 Cu In	1/4" Sweat	
P502-8053S	5 Cu In	3/8" Sweat	
P502-8082S	8 Cu In	1/4" Sweat	
P502-8083	8 Cu In	3/8" Flare	
P502-8083S	8 Cu In	3/8" Sweat	
P502-8084S	8 Cu In	1/2" Sweat	
P502-8162S	16 Cu In	1/4" Sweat	
P502-8163	16 Cu In	3/8" Flare	
P502-8163S	16 Cu In	3/8" Sweat	
P502-8164	16 Cu In	1/2" Flare	
P502-8164S	16 Cu In	1/2" Sweat	
P502-8165	16 Cu In	5/8" Flare	
P502-8165S	16 Cu In	5/8" Sweat	

Filter-Driers (Continued)

Totaline® Liquid Line Filter Drier

Part #	Dessicant Volume	Connection	Price/Ea
P502-8303S	30 Cu In	3/8" Sweat	
P502-8304	30 Cu In	1/2" Flare	
P502-8304S	30 Cu In	1/2" Sweat	
P502-8305	30 Cu In	5/8" Flare	
P502-8305S	30 Cu In	5/8" Sweat	
P502-8415S	41 Cu In	5/8" Sweat	
P502-8417S	41 Cu In	7/8" Sweat	
P502-8757S	75 Cu In	7/8" Sweat	

Totaline® High Capacity Suction Line Filter Drier


P503-8456S


P503-8457S


P503-8509S

Part #	Dessicant Volume	Connection	Price/Ea
P503-8456S	45 Cu In	3/4" Sweat	
P503-8457S	45 Cu In	7/8" Sweat	
P503-8509S	50 Cu In	1-1/8" Sweat	

Totaline® Heat Pump Filter Drier - Bi Flow

- Bi-directional
- Provides heat pump system protection in heating and cooling cycles
- Reduces complex piping
- For use with CFC and HCFC refrigerants
- Removes moisture, acids and solids
- Sealed type
- Corrosion resistant epoxy powder paint finish
- May be mounted in any position
- Reduces compressor maintenance
- Solid copper sweat connections
- Filtration: 40 microns
- Maximum working pressure: 680 psig
- UL Listed


P504-H8083S


P504-8163S


P504-8164S

Part #	Dessicant Volume	Connection	Price/Ea
P504-H083S	8 Cu In	3/8" ODF	
P504-H163S	16 Cu In	3/8" ODF	
P504-H164S	16 Cu In	1/2" ODF	

Totaline® Liquid & Suction Line Replaceable Shell

- Offers the flexibility of using either replaceable filter cores or replaceable filter drier cores
- Provides high liquid line flow capacities for larger air conditioning and refrigeration jobs
- Designed to accept any standard core - core not included
- Can be installed and leak tested without core
- Removable flange cover
- Supplied with 1/4" pipe plug in flange cover
- Full flow fittings for low pressure drop
- Corrosion resistant epoxy powder paint finish
- Sturdy steel shells, solid copper fittings
- 100 Mesh outlet screen


P505-8487


P505-8489

Part #	Connection	No. of Blocks	Dessicant Volume	Price/Ea
P505-8487	7/8" ODF	1	48 cu in	
P505-8489	1-1/8" ODF	1	48 cu in	

Totaline® Filter Drier Core

- Universal replacement cores for use in Totaline and other take apart type filter drier shells



Part #	Recommended Refrigerant:	Application:	Dessicant Volume	Price/Ea
P506-8D48	CFC, HCFC	High Acid Removal	48 cu in	
P506-8H48	CFC, HCFC	High Acid & Water Removal	48 cu in	
P506-8W48	CFC, HCFC, HFC	Burn Out with Charcoal	48 cu in	
F48R	CFC, HCFC, HFC	Felt Core	48 cu in	

Totaline® Liquid Line Burnout Filter Drier

- Rugged steel shell, solid copper fittings
- Corrosion resistant epoxy powder paint finish
- Wax control for low temperature applications
- Extra moisture and acid removal capacity
- Filtration: 40 microns
- Maximum working pressure: 680 psig



Part #	Dessicant Volume	Connection	Price/Ea
P508-8163S	16 Cu In	3/8" Sweat	
P508-8164S	16 Cu In	1/2" Sweat	

Condenser Coils

Part #	Description	List Price
50DK408500	Condenser Coil *	

** Contact Carrier Great Lakes for More Details*

Evaporator Coils

Part #	Description	List Price
342796-75101	Slope Coil Kit, FB4CNF018	
342796-75104	Slope Coil Kit, FB4CNF025	

Evaporator Coils (Continued)

Part #	Description	List Price
342796-75103	Slope Coil Kit, FB4CNF030	

Switches

Temperature Actuated Switch



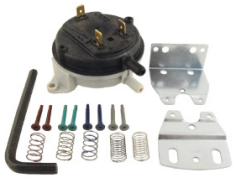
HH18HA211

Part #	Description	List Price
HH18HA279	For FB4CNP018-030 units	
HH18HA280	Open 80°, Closes 30°, 120VAC	
HH18HA296	For 24ACC6, 24ACB760, 24VNA6, 25VNA4 units	
HH18HA416	Open 215°, Closes 110°, 120VAC	
HH12HA163	Open 160°, Closes 105°, 120/240VAC	
HH18HA148	Open 150°/40°	
HH18HA166	Open 160°, Manual Reset	
HH18HA194	Open 180°, Closes 140°	
HH18HA195	Open 195°, Closes 155°	
HH18HA211	Open 225°, Closes 175°	
HH18HA291	Open 290°, Manual Reset	
HH18HA449	Open 350°, 120VAC	
HH18HA622	*	
HH18HB032	Open 33°, Closes 45°	
HH18HV125	Open 125°, Closes 90°	
HH18HV131	Open 130°, Closes 100°	
HH18HV135	Open 135°, Closes 110°, 240VAC	
HH18HV140	Open 140°, Closes 110°	
HH18HV145	Open 145°, Closes 115°, 240VAC	
HH18HV155	Open 155°, Closes 125°, 240VAC	
HH18HV170	Open 170°, Closes 140°	
HH18HV185	Open 185°, Closes 155°	
HH19ZA150	Open 150°, Closes 110°	
HH19ZA937	Limit Switch (LS), Use with FE4BNXB	
HH19ZA942	Limit Switch (BU), Use with FE4BNXB	
HH19ZB175	Open 116°, Closes 175°	
HH19ZH175	Open 195°, Non-Resetable	
HH19ZH195	Open 195°, Non-Resetable, 14FLA@120/240V	
HH22HA060	Open 75°, 120/240VAC, 45F ADJ	
HH22HA141	Open 160°, Closes 140°	
HH22HA191	Open 190° , Closes 150°, 125 @ 120-227V	
HH22HA194	Open 190°, Closes 150°	
HH22HA225	Open 225°, Closes 185°	

** Contact Carrier Great Lakes for More Details*

Air Pressure Switch Kit

- Replaces hundreds of small footprint air switches!
- Includes springs and orifice restrictors
- Hardware kit included



Part #	Description	Price/Ea
NS2000031	Set Point Range: 0.10" to 10" W.C.	

Pressure Switch



306621-752

Part #	Description	Make	Break	List Price
HK02LB008	LP Pressure Switch	*	*	
HK02SA420	HP Pressure Swtich	*	*	
HK02SA440	HP Pressure Swtich	*	*	
HK02SB024	LP Pressure Switch	*	*	
HK02SB044	LP Pressure Switch	*	*	
HK02ZA365	HP Pressure Swtich	*	*	
HK02ZA403	HP Pressure Swtich	*	*	
HK06MB011	Pressure Switch, .91WCPF .04WCPF, 1.79WCPF Triple Switch		*	
HK06MB012	Pressure Switch	*	*	
HK06MB020	Pressure Switch	*	*	
HK06MB021	Pressure Switch, Dual Switch	*	*	
HK06MB023	Pressure Switch .81 WCPF Dual	1.60wc Min	1.81wc Max	
HK06MB024	Double Pressure Switch, 58HDX060	*	*	
HK06MB025	Double Pressure Switch, 58HDX080	*	*	
HK06MB026	Pressure Switch	*	*	
HK06MB028	Pressure Switch, 59SC2B-120	*	*	
HK06MB032	Pressure Switch, 59SC5B026, PG95ESAA30026			
HK06MB061	Pressure Switch, .18 WC PR	*	*	
HK06MC058	Pressure Switch, 58CTA-70,90,110,135,155 / 58CVA-70,90,110,135,155			
HK06MC070	Pressure Switch, Max Pressure 5 PSI, Range .35 - 1.5WC	*	1.5	
HK06MC091	HP Pressure Switch, 58TP0B	*	*	
HK06MC092	LP Pressure Switch,58TP0B	*	*	
HK06MC100	Pressure Switch	*	*	
HK06NA005	Pressure Switch	2.21 WCPF	2.21 WCPF	
HK06NB017	Pressure Switch, Dual Switch	.71 WCPF	1.60wc Min 1.81wc Max	
HK06NB019	Pressure Switch	-1.85	-1.58	
HK06NB065	Pressure Switch	-0.8	-0.65	
HK06NB124	Pressure Switch	-1.81	-1.58	
HK06NC001	Pressure Switch,	.29 WC PR	*	
HK06NY001	Pressure Switch, Dual Switch	.33wc PF	.55WC Min .75 Max	
HK06WC012	Pressure Switch	-0.65	-0.55	
HK06WC024	Pressure Switch, Max Pressure .5 PSI, 1/10HP@277VA	*	*	
HK06WC027	Pressure Switch	*	*	
HK06WC061	Pressure Switch, .18 WC PR	*	*	

Switches (Continued)

Pressure Switch

Part #	Description	Make	Break	List Price
HK06WC069	Pressure Switch	.42wc 3wc SPDT 5psi	0.27WC	
HK06WC077	Max Pressure .5 PSI, 14 WC 28VA @ 24VAC	*	*	
HK06WC090	Pressure Switch	-0.33	-0.03	
HK06WC092	Pressure Switch, 3 WC SPST	*	*	
HK06WC097	Pressure Switch	*	*	
306621-752	Pressure Switch, Max Pressure 5 PSI, Range .35 - 1.5WC	*	*	
312829-751	Pressure Switch Kit Includes: HK06WC012, Bracket, Wire Instructions		*	
328529-752	Pressure Switch	.91 WCPF	1.58wc Min 1.81wc Max	
347015-701	Pressure Switch, 59MN7B060-17	*	*	
337662-702	Pressure Switch, 59MN7B080	*	*	
347015-706	Pressure Switch, 59MN7B100	*	*	
347015-704	Pressure Switch, 59MN7B120	*	*	
311162-430	Silicone Tubing for Pressure Switches, 60"	*	*	

** Contact Carrier Great Lakes for More Details*

High Pressure Switch

- 1/4" Female flare connections



P100AP-4C

Part #	Description	List Price
HK02ZA439	Closes @ 320 lbs, Opens @ 426 lbs, 48" Leads	
HK02ZA442	Closes @ 327 lbs, Opens @ 448 lbs	
HK02ZA395	Closes @ 295 lbs, Opens @ 395 lbs	
HK02ZB126	Closes @ 257 lbs, Opens @ 126 lbs 30" Leads	
HK02ZB425	Used on 25HCB624A003, 25HCB636A003	
P100AP-4C	Closes @ 170 lbs, Opens @ 250 lbs	
312926-252	Used on 24ACB7 units, FB4CNP018-030	
331055-706	Closes @ 470 lbs, Opens @ 670 lbs	
339939-702	Used on 24VNA924,936,948 / 25VNA824,836,848	
345266-701	Used on 24VNA624,636,648,660 / 25VNA424,436,448,460	
17400516000849	Used on 38MURAQ30AB301	
17400516000851	Used on 38MURAQ24,36,48	

Low Pressure Switch

- 1/4" Female flare connections

Part #	Description	List Price
312926-256	Used on 24ACB7 units	
312926-258	Used on FB4CNP018-030	
HK02ZB038	Closes @ 22 lbs, Opens @ 7 lbs, 50" Leads w/Depressor	
HK02ZB044	Closes @ 22 lbs, Opens @ 7 lbs, 50" Leads	
HK02ZB027	Closes @ 27 lbs, Opens @ 67 lbs	
HK02ZB028	Closes @ 60 lbs, Opens @ 27 lbs	
17400516000848	Used on 38MURAQ24AB301, 38MURAQ30AB301	
17400516000850	Used on 38MURAQ36AB301, 38MURAQ48AB301	

Vent Safety Switch

Part #	Description	List Price
HH11AZ180	Opens @ 180° Closes @ 45°, Manual Reset	
HH11AZ200	Opens @ 200° Closes @ 45°, Manual Reset @ 130°	

Rollout Switch

Part #	Description	List Price
AQ02101	Rollout Switch, BWBBAN	
HH18HA452	Opens @ 250°, 375VA@ 120VAC, Manual Reset	
HH680109	Open on Temp Rise, Temp Range 40° - 150° Max, 30VAC	
350001-2032	Spill/Rollout Switch	

Door Safety Switch

Part #	Description	List Price
HR54ZA003	Used on 58HDC, ED, PAV, RAV, SSC	
HR54ZA006	Used on 58TP0, 58TN0, 58SB0	
HR54ZA008	Used on 59SC2, SC5, SP5, TN6, TP6, MN7, PG92ESA, PG95ESA, PG96VTAA	

Oil Safety Switch

Part #	Description	List Price
R8184G4009/U	Oil Burner Control w/45 Seconds Lock Out Timing	
30GT660018	Diff Cut Out: 6 PSID, Conn: 30,38" Capillary Tube & 1/4" Flare Nuts	

Air Flow Switch

Part #	Description	Price/Ea
S688A1007/U	Makes @ 250°, Breaks @ 75°, 240VAC	

Plates

Terminal Plate

Part #	Description	List Price
06DA660134	Used in 06D Compressors	

Valve Plate

Part #	Description	List Price
06DA660152	Used in 06DA, DM, DS, DX Compressors	
06DA660153	Used in 06DX Compressors w/Bypass Unloading	
06EA660137	Used in 06CC/CY & 06E Compressors	
06ER660017	Used in 06ER Compressors	

Blower Plate

Part #	Description	List Price
48CH500403	Used in 48HD, HH, HV, LD	
48CH502133	Used in 48HDT, LDT	
48DP500033	Upper Induced Blower Plate	
320819-301	Plate for Inducers (Residential)	

Fan Plate

Part #	Description	List Price
50DK509568	Fan Plate	

Rooftop Fan Motor Plate

Part #	Description	List Price
50DP502093	For Rooftop Fan Motors	
50PQ500852	For Rooftop (1"X 8"Bar) Adjusting	

Outlet Grille

Part #	Description	Price/Ea
50HJ501200	Rooftop Outlet Grille	

Valves

Discharge & Suction Compressor Service Valves

Part #	Description	List Price
06DA660062	7/8" Used in 06CC, 06DA, DF, DM, DR, DS and RTU'S	
06DA660064	1-1/8" Used in 06CC, 06D and RTU'S	
06DA660065	1-3/8" Used in 06CC, 06D and RTU'S	
06DA660176	Compressor Unloader Pressure Valve	
06EA660090	1-5/8" Used in 06CC, 06D, 06E and RTU'S	
06EA660164	2-1/8" Used in 06E and RTU'S	

Refrigerant Ball Valve w/Access Fitting

Part #	Size	Connection	Price/Ea
587WAS-14ST	7/8"	Sweat	
593WAS-15ST	1-5/8"	Sweat	

Reversing Valve

Part #	Use With:	List Price
EF17BZ113	Fan Coil FB4CNP018,025	
EF17BZ117	Heat Pump. 25VNA424A003	
EF17BZ251	Heat Pump 25HBA, 25HBB, 25HBC, 25HCA, 25HCB, 25HCE430,436, PH13 / Fan Coil FB4CNP030	
EF17BZ271	Heat Pump 25HBA, 25HBB, 25HBR, 25HCA, 25HCB, PA13	
EF17BZ275	Heat Pump 25HCB624A003, 25HCB636A003	
EF17BZ278	Heat Pump 25HBA, 25HBR, 25HCA, 25HNA, 25HPA, PH13	

Thermostatic Expansion Valve

Part #	Description	List Price
EA02DZ454	TXV, Rooftop Units Carrier, Bryant	
EA02DZ482	TXV, Rooftop Units Carrier, Bryant	
EA02ZP611	Electronic Exp valve used with 25VNA424A003, 436,448	
EA02ZP631	Electronic Exp valve used with 25VNA448A003	
EA36UZ923	TXV	

Valves (Continued)

Thermostatic Expansion Valve

Part #	Description	List Price
15422000021313	Electronic Exp valve used with 38MURAQ30AB301	
15422000021315	Electronic Exp valve used with 38MURAQ24AB301	
331709-751	TXV, R-22 Replacement Kit, Evaporator Coil CNRVU,P 2 - 3 Ton	
331709-752	TXV, R-22 Replacement Kit, Evaporator Coil CNRVU,P 3.5 - 4 Ton	
331709-753	TXV, R-22 Replacement Kit, Evaporator Coil CNRVU,P 5 Ton	
331709-754	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 1.5 - 2.5 Ton	
331709-755	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 3 Ton	
331709-756	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 3.5 Ton	
331709-757	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 4 - 5 Ton	
331709-759	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 1.5 - 2.5 Ton	
331709-790	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 4 - 5 Ton	
331709-789	TXV, R-410A Replacement Kit, Evaporator Coil CNPVU,P 3 - 3.5 Ton	
331709-774	TXV, R-410A Replacement Kit, Evaporator, CA13NA018BNG, CA14NA01800G	
340620-704	TXV, R-410A, Replacement Kit, Fan Coil, FB4CNP018	
340620-714	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX	
340620-715	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX, FE4BNXB	
340620-716	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX	
340620-717	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX	
340620-718	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX, FE4BNXB	
340620-719	TXV, R-410A, Replacement Kit, Fan Coil, FJ4DNX	
340620-720	TXV, R-410A, Replacement Kit, Fan Coil, FB4CNP025	
340620-706	TXV, R-410A, Replacement Kit, Fan Coil, FB4CNP030	
347311-701	TXV, R-410A Replacement Kit, V-Coil CVPVA3017XMC	
347311-702	TXV, R-410A Replacement Kit, V-Coil CVPVA3617XMC	
347311-703	TXV, R-410A Replacement Kit, V-Coil CVPVA4821XMC/6124XMC	
040727-01	TXV, R-22, 1 1/2-3 Ton (HCAE-3-VX100)	
040728-01	TXV, R-22, 3 1/2-5 Ton (HCAE-5-VX100)	
040771-01	TXV, R-410A, 1 1/2 -3 Ton (HCAE-3-ZX200)	
P530-2152	Universal Thermostatic Expansion Valve, R22, (1.5 - 2 Ton)	
P530-2254	Universal Thermostatic Expansion Valve, R22, (2.5 - 4 Ton)	
P530-2456	Universal Thermostatic Expansion Valve, R22, (4.5 - 6 Ton)	
P530-4152	Universal Thermostatic Expansion Valve, R410A, (1.5 - 2 Ton)	
P530-4254	Universal Thermostatic Expansion Valve, R410A, (2.5 - 4 Ton)	
P530-4456	Universal Thermostatic Expansion Valve, R410A, (4.5 - 6 Ton)	
15500213000176	Electronic Expansion Valve, 40MUAAQ 18/24	
15500213000265	Electronic Expansion Valve, 40MUAAQ 30/36/48	
15500213000245	Electronic Expansion Valve, 40MUAAQ60	

Pressure Regulating Valve

Part #	Description	List Price
EF11JZ116	Pressure Valve, 24VNA624-660/25VNA424A003-460	

Service Valve Kit

Part #	Description	Price/Ea
EC660001	Service Valve Kit Contains (1) EC39EZ067 Core Valve and (1) EC39EZ065 Valve Body	

Valve

Part #	Description	List Price
9298	Valve, Henry Positive Oil Exchange, Comp Crankcase Oil Flush 1/4"MPT	
EP23LC090	Angle Drain Valve	

Service Valve Caps

Part #	Description	List Price
EN99ZA006	Valve Stem Cap, For Service Valve 06EA660090	
EN99ZF027	Valve Stem Cap, For Parker Valve 5/8",3/4",7/8" Carrier, Bryant	

Supports

Part #	Description	List Price
48TM000457	Support Assembly	
50DK400218	Support Assembly	
50DK404294	Insulated Support Assembly	
50DK404351	Support Bracket	
50DK405910	Support Plate	
50DK406230	Support Plate	
50DK406552	Burner Support Assembly	
50DK505990	Support	

Tubes

Drain Tube


322055-301

Part #	Description	List Price
322055-301	Drain Tube, 17" Long w/Clamps	
328790-401	Drain Tube (Jbend) Use with FE4BNXB	
337691-751-CBP	Drain Tube Z Kit, 22" Long	

Pilot Tube

Part #	Description	List Price
48DJ402264	Crossover Tube - Lower	

Crossover Tube

Part #	Description	List Price
48DP500213	Crossover Tube, L Shape 18.5" Long	
50DW500277	Crossover Tube, U Shape 19.5" & 17" Long	
99AC500533	Crossover Tube, L Shape 8.5" Long	
48DP500423	Lower Crossover Tube, L Shape 18.5" Long	

Baffles

Part #	Description	List Price
48CH501442	Flue Baffle, 32" Long for RTU's	
48CH501432	Flue Baffle, 24.5" Long for RTU's	
74293-1	Flue Baffle, V Shape 16-3/8" Long	
48DP500162	Rod Baffle, 17-1/4" Long, use with KA66AB037 Clamp	
48TJ500399	Gas Baffle, HX-Round Honey Combed for 48HGD-F RTU's	

Clamp

Part #	Description	List Price
KA66AB037	Clamp	

Flues

Flue Box

Part #	Description	List Price
48DP500093	Split Flue Box	
48DP500103	Split Flue Box	
48DP402184	Split Flue Box	
48CH503114	Flue Box for 48HD, 48LDT Units	

Flue Plate

Part #	Description	List Price
48CH502153	Flue Plate	

Flue Box Cover

Part #	Description	List Price
48CH502054	Flue Box Cover	
48CH502123	Flue Box Cover	
48CH500413	Flue Box Cover	
48DP400082	Flue Box Cover	

Grommets

Part #	Description	List Price
308607-201	Sight Glass Grommet*	
AS88PD005	Door Screw Grommet*	
KA56GR540	Inducer Motor Mount Rubber Grommet*	
KA56GR560	Inducer Motor Mount Rubber Grommet*	
KA56GR561	Inducer Motor Mount Rubber Grommet*	
P251-0079	Grommet That Attaches Into Arm to Allow Flexibility, 3 per Bag	

** Contact Carrier Great Lakes for More Details*

Plugs

Part #	Description	List Price
50HJ400345	Economizer Bypass Plug, 12 Pin Bypass Plug	
EK02JA170	Fusible Plug 170°	
EK02JA203	Fusible Plug 210°	
EK41JK101	Fusible Plug	
HK70EA001	Model Plug	
HK70EA002	Super Plug Used with 58TP0B	
HK70EA003	Furnace Control "Super plug" with integrated NFC for programming	
HK70EZ010	Personality Plug (PL4) Furnace Control	
HK70EZ011	Personality Plug (PL4) Furnace Control	
HK70EZ012	Personality Plug (PL4) Furnace Control	
HK70EZ081	Model Plug	
HK70EZ082	Model Plug	
HK70EZ086	Model Plug	
HK70EZ087	Model Plug	
HK70EZ105	Model Plug	
HK70EZ110	Model Plug	
HK70EZ111	Model Plug	
HK70EZ116	Model Plug	
HK70EZ117	Model Plug	

Transducers

Part #	Description	List Price
345265-701	Pressure Transducer, Used with 24VNA624A003,636,660 / 25VNA424A003,436,448,460	
HK05YZ001	Pressure Transducer	
HK05YZ007	Pressure Transducer	

Muffler

Part #	Description	Used On:	List Price
LM10KK003	Muffler	All VNA8 / VNA9 Units	

Coupling Boxes

Coupling Box Assembly Kit

- Includes:
  - (1) Coupling box assembly
  - (5) Stainless steel screws
  - Instructions



Part #	Description	Used On:	List Price
308593-751	Coupling Box Assembly Kit	SXA040,060,080 / SXB060,080 / SXC040,060,080	
308593-752	Coupling Box Assembly Kit	SXA100, SXB100, SXC100	

Drain Pans

Part #	Description	Used On:	List Price
322838-751	Condensate Drain Pan, 11" Wide	CK5 / CNPVP/CNRVP 018-030 14" Wide Coils	
346040-75102	Condensate Drain Pan, 13" Wide	CK5 / CNPVP/CNRVP 019-042 17" Wide Coils	
322838-753	Condensate Drain Pan, 15" Wide	CK5 / CNPVP/CNRVP 036-048 21" Wide Coils	
322838-754	Condensate Drain Pan, 18" Wide	CK5 / CNPVP/CNRVP 048-060 24" Wide Coils	
327464-401	Condensate Drain Pan	CAPMP2414ALA/3014ALA	
327464-403	Condensate Drain Pan	CAPMP3617ALA	
327464-405	Condensate Drain Pan	CAPMP4821ALA	
347157-75101	Condensate Drain Pan	CVPVA----XMC Coils 1814, 2414, 3014	
347157-75102	Condensate Drain Pan	CVPVA----XMC Coils 2417, 3017, 3117, 3617, 4217	
347157-75103	Condensate Drain Pan	CVPVA---XMC Coils 3621, 4821, 4221	
347157-75104	Condensate Drain Pan	CVPVA---XMC Coils 4824, 6024, 6124	
343312-75102	Condensate Drain Pan	FE4BNXB Units	
34172	Aluminum Drain Pan, 22" Round	Bradford White Water Heaters	
34173	Aluminum Drain Pan, 24" Round	Bradford White Water Heaters	
34174	Aluminum Drain Pan, 26" Round	Bradford White Water Heaters	
34175	Aluminum Drain Pan, 30" Round	Bradford White Water Heaters	
50DK407017	Condensate Drain Pan	48DJD, DJE, HJD, HJE RTU's	

Condensate Drain Traps

Part #	Description	List Price
308589-401	Round, Black for 58SX Models	
319830-402	White, Rectangular for Carrier, Bryant, Payne	
328060-701	Condensate Trap Used on 58HDX Furnace	
336836-751	Condensate Trap Used on PG95ESA/SAS, 59SC5, PG92ESA/SAS, PG95XAT, PG96VTA, 59TN6, 59TP6, 59MN7, 59SC2B/D	
328154-701	Drain Tee Used for 58HDX, PG9YAA, PG9YAB, 359AAV, 359BAV	

Loose Parts Kit

- Has drain tubing, fittings, etc

Part #	Description	List Price
337668-701	Loose Parts Kit For 59 / PG96/95/92 Series Furnaces	
324806-755	Rubber Parts Kit for 58MEB, 58MVP Furnaces	
327872-701	Loose Parts Kit for 58MXA, 58MCA, 58MTA Furnaces	
337699-751-CBP	Rubber Parts Kit for 59MN7B, 59TP6B, 59TN6B, 59SC5B, 59SC2D, PG96VTA, PG95ESA, PG92ESA Furnaces	

Carrier Brand Badges

Part #	Description	List Price
312250-407	Badge for 59SP, 59SC, 58STA, 58PHB, 58SB0	
342054-401	Badge for 24ABC, 24ABB, 25HBC	
337684-701	Badge for 59MN, 59TN, 58CVA, 58TN0A	
330134-703	Badge for 24ANB, 24VNA, 25VNA	

Carrier Brand Badges (Continued)

Part #	Description	List Price
330134-401	Badge for 24ACB, 24ACC	
337684-703	Badge for 59TP, 58TP0	

Temperature & Pressure Gauge



Part #	Description	Price/Ea
126-00-06	Temp/Pressure Gauge for BWBBAN	

Winter Covers

Innerflow® Air Conditioner Cover w/Carrier Logo



Part #	Use With:	Price/Ea
ICC74-009	24ABB318A0N3, 24ABB324A0N3, 24ABB318ABN3, 24ABB324ABN3, 24ACB318ABN3, 24SCA418N003	
ICC74-010	24ABB330A0N3	
ICC74-011	24ACB318A0N3, 24ACB324A0N3, 24ACB324ABN3, 24SCA424N003	
ICC74-012	24ABB330ABN3, 24ABC618A003, 24ACB330A0N3, 24SPA618W003, 24SCA518W003	
ICC74-013	24ABB336A0N3	
ICC74-014	24ACB336A0N3, 24SPA624W003, 24SCA524W003	
ICC74-015	24ABB336ABN3, 24ABB360A0N3, 24SCA436N003	
ICC74-016	24ABB342A003, 24ABB342A0N3, 24ABC630A003, 24ACB336ABN3, 24ACB342A0N3, 24ACC630A003, 24ABB336ABN3, 24ABB360A0N3, 24SPA642W003, 24SPA648W003 24SCA542W003, 24SCA548W003, 24SCA430N003, 25SCA524A003, 25SCA542A003	
ICC74-017	24ABB348A003, 24ABB348ABN3, 24ACB724A003, 24ACB736A003, 24TPA724W003, 24SPA630W003, 24SCA530W003, 24SCA460N003, 25SCA548A003	
ICC74-018	24ACB348A0N3, 24SPA636W003, 24SPA660W003, 24SCA536W003, 24SCA560W003 24VNA948A003, 25VNA848A003, 25VNA860A003 (cover will have a 3" gap at bottom)	
ICC74-019	24ABC636A003, 24ACC636A003	
ICC74-020	24ACC648A003, 24TPA736W003, 25HBC524A003, 25HBC530A003	
ICC74-022	24ABC642A003, 24ABC648A003, 24ACB360A0N3, 24ACB748A003, 24ACC642A003, 24ANB748A003, 24ANB760A003, 24TPA748W003, 24TPA760W003	
ICC74-024	24ABC660A003, 24ACC660A003, 24ACB760A003, 24ANB124A003, 24ANB136A003, 24ANB148A003, 24ANB160A003, 25VNA024A003, 25VNA036A003, 25VNA048A003, 25VNA060A003, 25VNA424-460	
ICC74-025	24ABB360A003, 24ACB330ABN3, 24ABC624A003, 24ACC624A003, 24SCA448N003, 25SCA518A003, 25SCA530A003,25SCA536A003	
ICC74-026	24VNA924B003, 25VNA824B003	
ICC74-027	24VNA936A003, 25VNA836A003	
ICC74-028	24VNA960A003, 24SCA442N003	

VRF Replacement Parts

Part #	Description	List Price
BMS-IFLSV4UL	TCS-NET Relay	
RBC-AWSU52-UL	Programmable Wired Controller U-Series	
BMS-IFBN1281U-UL	BACnet 128	
TCB-SC640U-UL	Central Remote Controller	
TCB-PCMO4UL	External Master On/Off Controller	
TCB-DK01SS-E	Dyna Doctor Software	
RBM-BY105FUL	Y-Joint	
RBM-BY205FUL	Y-Joint	
RBM-BY305FUL	Y-Joint	
RBM-BY55UL	Y-Joint	
RBM-Y0383FUL	Flow Selector unit	
RBM-Y0613FUL	Flow Selector unit	
RBM-Y0963FUL	Flow Selector unit	
RBM-Y0611FUPUL	Flow Selector unit	
RBM-Y0961FUPUL	Flow Selector unit	
RBM-BT14FUL	OU Y- Branch H/R	
RBM-BT24FUL	OU Y- Branch H/R	
RBC-CBK15FUL	49' Connection Cable Extension	
43150320	SAT Sensor (CN103)	
43T50411	TC Thermistor (Indoor Coil)	
43T50387	TC2 Thermistor (Indoor Coil)	
43T50386	TCJ Thermistor (Oindoor Coil)	
43T50389	TA Thermistor (Indoor Coil)	
43T6W917	PC Board Assy	
43T6W918	PC Board Assy	
43T6W850	PC Board Assy	
43TN9593	PC Board Assy	
43T58320	Reactor	
43T50392	TC Thermistor (Indoor Coil)	
43T50410	TC2 Thermistor (Indoor Coil)	
43T50414	TCJ Thermistor (Oindoor Coil)	
43T50306	TA Thermistor (Indoor Coil)	
43T50409	TA Thermistor (Indoor Coil)	
43T77303	Pump Assy	
43T51314	Switch Assy Float	
43T21486	Motor Assembly	
43T21495	Fan Motor	
43T21512	Fan Motor	
43T51312	Switch, Float	
43T20339	Fan, Multi Blade	
43050425	Sensor Assy, Service, TC(F6) : TC2, TCJ	
43F50426	Sensor Service, TA	
43150320	Sensor Assy, Service , TG (F4) : TC1	
4316V596	PC Board Assy, MCC-1510	
4316V484	PC Board Assy , MCC-1431	
43177019	Pump, Drain, ADP-1406	

VRF Replacement Parts (Continued)

Part #	Description	List Price
43151294	Switch, Float , FS-0218-102	
4312C092	Motor, Fan, MF-240U150-2A	
4316V484	PC Board Assy, MCC-1431	
43157276	Heater, Case, 29W 240V	
4314N046	Coil, Solenoid, AC208-230	
43146739	Coil, Solenoid , AC208-230	
4314N090	Coil, PMV, DC12V	
4314N028	Coil, PMV, DC12V	
4314N048	Coil, Solenoid , AC208-230	
4314N088	Coil, Solenoid , AC200V	
43149392	Sensor Assy, High Pressure	
43149391	Sensor Assy, Low Pressure	
4316V497	PC Board Assy, Noise Filter 460v	
4316V566	PC Board, Interface	
4316V520	PC Board, Fan IPDU	
4316V489	PC Board, Comp IPDU 460v	
43152520	Contactor, Magnetic MG-CTT 240v	
43050425	Sensor, TS/TO/TL/TE	
43158228	Reactor 1	
43158229	Reactor 2 460v	
43150315	Sensor , TD/TK	
4312C102	Motor, Fan , DC280V, 1000W	
4316V453	PC Board Assy, Noise Filter 230v	
4316V451	PC Board, Comp IPDU 230v	
43158225	Reactor 2 230v	
43155224	Filter, Line	
43120252	Fan, Propeller	
43197175	Fan Prop Nut, Motor	
43197176	Washer, Motor to Prop	
4316V489	PC Board Assy, Comp-IPDU	
43T20343	Motor, DC Fan	
43T20341	Fan, Propeller	
43T39351	Fan Prop, Nut, Flange	
43T39350	Washer, Motor to Prop	
43T46457	Coil, Solenoid	
43T46458	Coil, Valve, 2WAY	
43T46404	Coil, Solenoid	
43T46406	Coil, Valve, 2WAY	
43T50365	Sensor Assy, High Pressure	
43T50364	Sensor Assy, Low Pressure	
43T57305	Heater, Crank Case	
43T57308	Heater, Crank Case	
43T20354	Motor, DC Fan	
43T46407	Valve, PMV Coil	
43T46486	Valve, PMV Coil	
43T58334	Reactor	

VRF Replacement Parts (Continued)

Part #	Description	List Price
43T6V781	Noise Filter	
43T6V776	Control Board, Fan IPDU	
43T6V780	Control Board, Inverter IPDU	
43T50347	Sensor Assy, Service	
43T50348	Sensor Assy, Service	
43T52322	Contactor, MG-CTT	
43T55361	Filter, Line	
43T31301	Diode, 60A	
43T50368	Sensor, DCCT	
43T58316	Reactor	
43T6V766	Board, Control, MCC-1681 (Multi-Port FS)	

Miscellaneous Parts & Accessories

Part #	Description	List Price
336901-401	Knob, Taupe for 58SB0A,58TP0A, 58TN0A	
341066-401	Knob, Taupe for 59MN7B, 59TP6B, 59SC5B, 59SC2D, 59TN6B	
328270-406	Tube, Pressure for 59MN7B, 59TP6B, 59SC5B, 59SC2D, 59TN6B, PG96VTAA66120 PG95ESAA66120,66140, PG92ESAA60120	
336835-402	Drain Plug, Collector Box for 59MN7B, 59TP6B, 59SC5B, 59SC2D, 59TN6B, PG96VTA, PG95ESA, PG92ESA	
336847-401	Gas Manifold for 59TP6B040, 59SC5B040, 59SC2D040, PG96VTAA30040, 36040 PG95ESAA30026,30040,36040 PG92ESAA30040,36040	
336847-402	Gas Manifold for 59MN7B060, 59TP6B060, 59SC5B060, 59SC2D060, 59TN6B060, PG96VTAA36060,42060, PG95ESAA36060.42060, PG92ESAA36060,42060	
336847-403	Gas Manifold for 59MN7B080, 59TP6B080, 59SC5B080, 59SC2D080,59TN6B080, PG96VTAA48080,60080, PG95ESAA48080,60080, PG92ESAA48080,60080,	
336847-404	Gas Manifold for 59MN7B100, 59TP6B100, 59SC5B100, 59SC2D100, 59TN6B100, PG96VTAA60100, PG95ESAA60100, PG92ESAA60100	
336847-405	Gas Manifold for 59MN7B120, 59TP6B120, 59SC5B120, 59SC2D120, 59TN6B120, PG96VTAA66120, PG95ESAA66120, PG92ESAA60120	
339806-401	Gasket, Drain for 59MN7B, 59TP6B, 59SC5B, 59SC2D, 59TN6B, PG96VTA, PG95ESA PG92ESA	
338861-751-CBP	Module, Inducer Motor Control for 59MN7B	
337534-751	Inducer Vent Elbow Kit for 59MN7B, 59TP6B, 59TN6B, 59SC5B, 59SC2D, PG96VTA, PG95ESA, PG92ESA	
240006938	Vent Damper 6" for BW1, BW2 Boilers	
240008781	Control Module for BWBAAN Boilers	
550003078	Spark Pilot Conversion Kit for BWBA & BWBB Boilers	
319847-401	Box, Air Inlet for 58MCA, 58MCB, 58MXA, 58MXB, 58MVP, 58MVB	
319848-301	Cap, End for 58MCA, 58MCB, 58MXA, 58MXB, 58MVP, 58MVB	
320673-402	Fan Guard for Residential A/C Units	
320788-704	Blower Housing Assembly for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	
321142-301	Comb Air Disc for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	
321143-201	Drain Connector for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	
335344-701	Vent Extension for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	
322057-301	Elbow for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	
323017-201	Indicator, Plastic for 58MCA, 58MXA, 58MTA, 58MVP Furnaces	

Miscellaneous Parts & Accessories (Continued)

Part #	Description	List Price
324392-751	Washer Kit (12 Pcs) Teflon O-Rings	
32LT660004	230V MotorMaster/Drive	
32LT660005	460V MotorMaster/Drive	
4401	Sensor and Shield for FAVXXR6C2100	
48DJ660007	Blower Motor Kit	
48TM005555	Casing, Indoor Fan	
48TM005558	Rotor Assy	
50DK400813	Cover for 40RM, 48DJD, 48DJE, 48HJD, 48HJE	
50DK500066	Fan Scroll for 48DJD, 48DJE, 48TJD, 48TJE	
50HJ442730	Hall Effect Sensor for 48TCED, 48TCFE	
50HJ540567	Actuator for 48TCED, 48TCFE	
50TJ660008	MCHX Condenser Repair for all Aluminum Coils	
AS22EP286	Strike (Top/Front) Plate for 58MXA, 58MXB, 58MVB, 58MVP, 58MTA, 58MTB Furnaces	
AS22EP287	Door Latch for 58MXA, 58MXB, 58MVB, 58MVP, 58MTA, 58MTB Furnaces	
HK35AC002	Phase Monitor Relay for 38CKC, 38TUA Units	
HT08AH115	Power Choke for 58CVA, 58MVB, 58SXB, 58UVB 58MN7B, 59TN6, Furnaces	
KA75UG100	Vibration Isolator for use with all condensing units	
0352041X27	Motor for 40QKB, 40QKE Units	
0390105X06	Condensate Pump for 40QKB, 40QKE Units	
43T66308	Remote Control for RAS Units	
17317000A59667	DLS Remote Control for MA MG MB,& MH Models	
328963-751	2 Caps, .75 hex w/Label, Liquid for 38CKC, 38BRG	
11203401000092	Relay, Blower for FFMANP018 024, 030, 036 Fan Coils	
12200102000003	Housing/Wheel Kit for FMA4X030, 036 Fan Coils	
326629-751	Vent Elbow Kit	
48FC660001	Motor Heat Shield	
48FC660003	Rotor	
48FC660004	Kit, Large Rotor (HUB DIA 5.41")	
48TC003644	RTU Condenser Fan, 5 Blades	
48TC001696	Casing, Indoor Fan	
48TC001697	Casing, Indoor Fan	
8733821639	Protection Module	
11001010000063	Condensate Pump	
337690401	Rubber Elbow for 59 Series Furnaces	
327586-401	Furnace blower Assembly Bolt	
314781-701	Drain Tube	

A

A/C Accessory
AC-GUARD Kit 10
Diversitech 10
A/C Disconnects
Diversitech 27
MARS 27
Midwest Electric 27
A/C Easy Tee Diversitech 96
A/C Easy Tee Service Tool Kit
Diversitech 96
A/C Lubricant Enhancer Totaline 245
A/C Pads Diversitech 9
A/C Whips DiversiWhips 16
Abrasives Bramec 180
AC Shutoff Switch Diversitech 12
Access Fittings
Diversitech 164-165
Yellow Jacket 163-164
Acetylene Hose Harris Group 177
Acetylene Regulator "A" Fitting JW Harris Group 176
Acid Brushes Bramec 180
Acid Neutralizers Nu-Calgon 123
Acid Test Kits
Nu-Calgon 124
QwikCheck 124
Adapters and Outlets Devco 22
Adhesives
Duro Dyne Insulation 126
Nu-Calgon 126
Aerosol Coil Cleaners Nu-Calgon 122
Air Cleaners
OEM Electronic Air Cleaner Solution 241
Trion 4
Air Eliminators Taco Inc 106
Air Filter Base OEM 7
Air Filters
Media 5
Midwest Air Filter Cartridges 6
OEM 6
Purolator 6
Totaline Media 5
Air Handler Pans
Diversitech 13-14
Diversitech High Rise 13
Air Products & Controls
Duct Smoke Alarm Sampling Tubes 74
Smoke Detector Accessories 74
Smoke Detectors 74
Air Scoops Taco Inc 106
Air Separators
Taco Inc 107
Webstone 110
Air Vents Taco Inc 106-107
AIREX Tubing Insulation 14
Alarm Enclosures Air Products & Controls 74
Alarm Horns Air Products & Controls 74
All Purpose Spray Bottle Bramec 126
Alligator Clips Devco 23
Aluminum Braze Kit for Evaporator Coils Totaline 178
Aluminum Duct Diversitech Semi-rigid 81
Anchors
Devco 152-155
EMC 154
Angle
Flat Southwark Sheet Metal 63, 65
Vertical Southwark Sheet Metal 64
Anti-Vibration Pads Diversitech 9
Antifreeze Freez-Kontr'l 125
Apollo Hot Water Relief Valves 110
Appion
Manifolds 158
Micron-dry Oil Refill 158
Refrigerant Recovery 158
Vacuum Pumps 158
Aquastats
Honeywell 223-224
White-Rodgers 108
Atco
Flex Duct 71
Insulated Sleeves 71

B

B Tanks 156
B-Line
Channel Washers 98
Channels 98
B-Vent Simpson Dura-Vent 66-67
Backflow Preventer Watts 107
Baffles OEM 259
Ball Valves
Gas 85
Webstone 109
Basement Boots Southwark Sheet Metal. 55
Basset Brackets 99
Bath Fans
Broan 78-79
Delta Breez 81-82
Bath Fans Speed Control Soler & Palau 82
Batteries Ray-O-Vac 147
Beam Clamps 98
Bearings
Duro Dyne 72
OEM 203
Belts Fan 207-209
Bit Holder Irwin 146
Bits
Hole Cutter 138
Irwin Drill 145-146
Malco Drill 142
Malco Drill Chucks 141-142
Black Malleable Iron Fittings
150# 83-84
Pipe Nipples 84-85
Black Pipe Steel 86
Blades
Lenox Handsaw 151
Lenox Saw 151
OEM Fan 205-207
Blower Motors
MARS 29
OEM 193-198, 200
Totaline OEM 190-191
Blower Wheels OEM 204-205

INDEX

Boiler Chemicals
- Freez-Kontr'l ... 125
- Sentinel ... 125

Boiler Copper Manifold Sioux Chief ... 106-107
Boiler Drain Valves ... 110
Boiler Repair Parts Bradford White ... 113-115
Boiler Valves
- Conbraco Safety Relief ... 110
- Dielectric Unions ... 118
- Gate ... 110
- Taco Inc Safety Relief ... 106

Bolts
- Stove ... 153
- Toggle ... 154

Booster Fans Diversitech ... 80
Boots
- Sheet Metal Return Air Drops ... 58
- Southwark Oval Sheet Metal ... 63
- Southwark Sheet Metal ... 55, 61-62

Boss
- FireBlock Sealants ... 127-128
- Firestop Sealants ... 127
- Nozzle Adaptor Kit ... 128
- Silicone Sealants ... 127

Brackets
- Diversitech Motor Mount ... 30
- MA-Line Motor Mount ... 30
- OEM Motor Mount ... 201
- Thermo-O-Snap Mounting ... 155

Bradford White
- Boiler Repair Parts ... 113-115
- Commercial Water Heater Repair Parts 120
- T&P Relief Valves ... 118
- Water Heater Repair Parts ... 119

Bramec
- Abrasives ... 180
- Acid Brushes ... 180
- All Purpose Spray Bottle ... 126
- Cable Clamps ... 155
- Cleaning Supplies ... 134
- Compressor Leads ... 19-20
- Condensate Traps ... 96
- Conduit Fittings ... 16
- Conduit Pipe ... 17
- Conduit Strap ... 17, 155
- Electrical Boxes ... 25-26
- Electrical Conduit Fittings ... 16
- Electrical Receptacles & Switches ... 26
- Fuses ... 18
- Greenfield Conduit and Fittings ... 17
- Hanger Strap ... 99
- Hanging Wire ... 99
- HVAC Supplies ... 59, 134, 155
- Liquid-Tite ... 16
- Propane & MAPP Gas ... 180
- Protective Products ... 134
- PVC Braided Hose ... 14
- Telescoping Mirrors ... 144
- Tensioning Tools ... 28
- Thermostats Temporary ... 42
- Thread Seal Tape ... 130
- Tools ... 144
- Trouble Lights ... 149
- Utility Box Covers ... 26
- Vinyl Tubing ... 14
- Wipes ... 134
- Wire Nuts ... 22

Brass Fittings Compression ... 92-93
Brass Push Fittings Webstone ... 117
Brazing Alloys
- JW Harris Group ... 178
- SolderWeld ... 179-180

Bristol Compressors ... 187
Broan
- Bath Fans ... 78-79
- Radiation Dampers ... 78
- Ventilating & Combo Fans ... 78
- Ventilating Fans ... 78
- Venting ... 79-80

Brushes
- Acid ... 180
- Fin Whisk ... 136
- Sealant ... 129

Bulbs Rough Service Light ... 149
Burner Controls White-Rodgers ... 47, 50
Bushings and Locknuts Devco ... 20
Butterfly Dampers Continental Industries 77
Button Lock Pipe Southwark Oval Sheet Metal ... 62
BX & Greenfield Connectors Devco ... 20
BX Connectors Bramec ... 17

C

C&S Mfg Basset Brackets ... 99
C-Clamps Irwin ... 144
Cable OEM Ignition ... 230
Cable Clamps
- Bramec ... 155
- Devco Nylon ... 155

Cable Connectors Devco ... 20-21
Cable Markers Devco ... 23
Cable Tie Mounts Devco ... 28
Cable Ties
- Devco ... 28
- Diversitech ... 28
- HellermannTyton ... 28
- MA-Line ... 28

Cal-Spray Aerosol Adhesives
- Nu-Calgon ... 126

Cal-Spray Aerosols Nu-Calgon ... 122
Caleffi North America Radiant Accessories ... 112
CAMCO Water Heater Accessories ... 116-118
Capacitor Strap OEM ... 211
Capacitors
- Diversitech ... 32
- MARS Motor Start ... 32
- Multi-Tester ... 32
- OEM Run ... 209-210
- OEM Start ... 211
- Turbo 200 Series ... 32

Caps
- Rectorseal ... 164
- Southwark Sheet Metal ... 57

Carbon Monoxide Alarm Kidde ... 238
Carbon Monoxide Meter Inficon ... 171
Carlyle Compressors ... 182
Carrier Edge Thermostats ... 35-36
Caulk
- Metacaulk Firestopping ... 128
- Silicone ... 127

Caulk Guns Malco..... 139
CBK Compact Bender Hilmor..... 158
Cements
Oatey..... 132
Premier..... 128
Rectorseal..... 132
Whitlam Furnace..... 128
Centrotherm Venting..... 68-70
Channel Fittings B-Line..... 98
Channel Nuts B-Line Spring..... 98
Channel Washers B-Line..... 98
Charging Ball Valves Yellow Jacket..... 163
Charging Hose Yellow Jacket..... 162-163
Charging Jacket Fieldpiece Instruments.. 168
Charging Manifolds Yellow Jacket..... 160-161
Charging Scales Inficon Refrigerant..... 171
Check Valves..... 110
Check Valves Webstone Swing..... 110
Chemical Sprayers
Diversitech..... 126
Nu-Calgon..... 126
Chimney Liner Kits
Metal-Fab..... 68
Selkirk..... 68
Chimney Systems Simpson Dura-Vent.... 66-67
Chucks Devco Magnetic Hex..... 142
Cimport International
Flaring Spin..... 159
Swaging Spin..... 159
Circuit Boards OEM..... 215
Circuit Breakers OEM..... 232
Circulator Parts Taco Inc..... 108
Circulator Pumps
Grundfos..... 105
Taco Inc Cartridge..... 100-104
Clamp-On Meters
MA-Line..... 175
TPI..... 172
Clamps
Beam..... 98
Bramec Cable..... 155
Flue Baffle OEM..... 259
Hose..... 155
Nylon Cable..... 155
Power Strut Tubing..... 98
Strap..... 155
Strut..... 98
Thermo-O-Snap..... 155
Cleaners
Diversitech Coil..... 122
Nu-Calgon Coil..... 121-122
OEM Coil..... 242
Rectorseal..... 121
Cleaners Environmentally Sound Coil
OEM Coil..... 242
Cleaning Supplies..... 134
Cleats Southwark Sheet Metal..... 60-61
Cliplight Flashlight..... 147
Clips Devco..... 23
CO2 Tanks 5/10/15/20..... 156
Coil Cleaners
Nu-Calgon..... 121-122
OEM Condenser..... 242
Rectorseal..... 121
Coils
Condenser..... 251
Evaporator..... 251-252
Solenoid..... 247
Coin Air Vents Taco Inc..... 107
Cold Air Boots Sheet Metal..... 58
Cold Air Returns Sheet Metal..... 58
Collars
Continental Industries T-Bar..... 77
Southwark Sheet Meal..... 56-57
Collector Boxes OEM..... 233
Combination Boiler Feed Valve & Backflow Preventer Taco Inc..... 107
Combustion Analyzer TPI..... 172
Commercial Water Heater Repair Parts Bradford White..... 120
Compact Swage Tool Hilmor..... 159
Compression Fittings Brass..... 92-93
Compression Nuts Brass..... 92
Compression Straight Stop..... 117
Compression Trunks Copper..... 93
Compressor Accessories OEM..... 188
Compressor Lead Kits Devco..... 19
Compressor Leads Bramec..... 19-20
Compressor Oil
Alkyl-benzene 150 OEM..... 244
Nu-Calgon..... 124
Compressor Saver 5-2-1..... 32
Compressors
Bristol..... 187
Carlyle OEM..... 182
Copeland..... 183-185
Danfoss..... 187
Heat Pump..... 185
Infinity Air Conditioner..... 185-186
LG..... 186
OEM..... 182-188
Tecumseh..... 186
Conbraco Apollo Safety Relief Valves..... 110
Concrete Screws Blue..... 154
Condensate Drain Adapter Rectorseal.. 13
Condensate Drain Pan Cleaners OEM. 243
Condensate Drain Pan Treatment
Nu-Calgon..... 122-123
Condensate Drain Pans OEM..... 261
Condensate Overflow Switches
Diversitech..... 12
Condensate Pumps
Diversitech..... 11-12
Little Giant..... 11
Rectorseal..... 11
Sauermann..... 11
Condensate Traps
Bramec..... 96
OEM..... 261
Condenser Coil Cleaners
Nu-Calgon..... 121-122
OEM..... 242
Rectorseal..... 121
Condenser Coils OEM..... 251
Condenser Covers Totaline..... 262
Condenser Fan Motors
MARS..... 29
OEM..... 191-193
Totaline OEM..... 189
Condenser Fin Whisk Brushes Bramec 136
Condenser Pads Diversitech..... 9
Conduit Bramec Greenfield..... 17
Conduit Fittings Bramec Electrical..... 16
Conduit Locknut MA-Line..... 21

INDEX

Conduit Nipples Devco..... 21
Conduit Pipe Bramec..... 17
Conduit Strap Bramec..... 17, 155
Conex ACR Fittings..... 92
Connector Brass..... 93
Connectors Duro Dyne Flexible Duct..... 72
Construction Thermostat Bramec..... 42
Contactors
Carrier OEM..... 211-213
OEM..... 211-213
Totaline..... 211
Continental Industries
Dampers..... 77
Diffusers..... 75, 77
Egg Crate Grilles..... 76
Grilles..... 76
Registers..... 75
Control Boards
ICM..... 53-54
OEM..... 215-219
Control Circuit Tester Supco..... 31
Control Monitors Diversitech..... 175
Controls
White-Rodgers..... 47-50, 52
White-Rodgers Hydronic..... 52
Copeland Compressors..... 183-185
Copper Access Fittings Diversitech Refrigerant..... 164-165
Copper Fittings
Compression Trunks..... 93
Wrot..... 88, 90-92
Copper Tube Fitting Brushes
Diversitech..... 180
Copper Tubing
Refrigeration..... 89
Type M..... 89
Cord Devco Service..... 21
Core Tools Yellow Jacket..... 163
Coupling Boxes OEM..... 260
Couplings Fernco..... 96
CPVC/CTS Fittings..... 94
CPVC/CTS Pipe..... 94
Crankcase Heaters OEM..... 188-189
Crimper Turbo Impact Tool Attachment Malco..... 139
Crimper Turbo-X-Tool Attachment Malco..... 139
Crimpers
Devco..... 137
Malco..... 139
Crossover Tubes OEM..... 258
Crowcon Flue Gas analyzer..... 174
CSST Tubing Gastite..... 97
CTS Pipe CPVC..... 94
Current Sensing Relay OEM..... 2
Cutters Malco Hole..... 138
Cutting Oil Harvey's..... 126
Cylinders Bramec Propane & MAPP Gas.. 180

D

Damper Regulators & Parts Duro Dyne 72
Dampers
Broan Fresh Air Damper Assembly..... 79
Continental Industries..... 77
Duro Dyne..... 72
Southwark Sheet Metal..... 57
Danfoss Compressors..... 187
Degreasers OEM..... 240-241
Delta Breez Bath Fans..... 81-82
Devco
Adapter and Outlets..... 22
Anchors..... 152-155
Bushings and Locknuts..... 20
BX & Greenfield Connectors..... 20
Cable Connectors..... 20-21
Cable Markers..... 23
Cable Tie Mounts..... 28
Compressor Lead Kits..... 19
Conduit Nipples..... 21
Conduit Strap..... 21
Crimpers..... 137
Drive Fasteners..... 154
Electrical Wire..... 21
Electrical Boxes..... 24
Electrical Connectors..... 22
Fuse Holders..... 23
Fuse Outlets..... 23
Grease Fittings..... 137
Grommets..... 23
Ground Clamps..... 21
Heat Shrink Tubing..... 23
Hex Head Cap Screws..... 153
Hex Nuts..... 154
Hose Clamps..... 155
Indicator Lights..... 23
Knockout Seals..... 21
Liquid-Tite Connectors..... 20
Magnetic Hex Chucks..... 142
Motor Shaft Keys..... 31
Nylon Cable Ties..... 28
Plugs & Connectors..... 22
Receptacles..... 24
Romex Connectors..... 20
Self-Drilling Screws..... 152
Service Cord..... 21
Sheet Metal Screws..... 152-155
Solderless Terminals..... 18-19
Specialty Fasteners..... 155
Stove Bolts..... 153
Switches..... 24-25
Terminal Blocks..... 23
Test Leads & Clips..... 23
Thermostat Wire..... 15
Toggle Bolts..... 154
Washers..... 21, 154
Waterproof Electrical Boxes..... 24
Wire Nuts..... 22
Wiring Devices..... 21-23
Diagnostic Service Tool Totaline..... 173
Diagonal Cutter Malco..... 142
Diaphragm Expansion Tanks Flexcon.. 111
Dielectric Unions Boiler Valves..... 118
Diffusers Continental Industries..... 75, 77
Digital Gauges Yellow Jacket..... 160
Digital Manometers TPI..... 172
Digital Micron Gauges Fieldpiece Instruments..... 168
Digital Thermometers MA-Line..... 174
Direct Drive Blower Motors
MARS..... 29

Totaline OEM..... 190
Disconnects
Diversitech..... 27
MARS..... 27
Midwest Electric A/C..... 27
Distribution International Sealants..... 14, 129
Diversitech
A/C Accessory..... 10
A/C Easy Tee..... 96
A/C Easy Tee Service Tool Kit..... 96
Access Fittings..... 164-165
Booster Fans..... 80
Cable Ties..... 28
Capacitors..... 32
Chemical Sprayers..... 126
Compressor Repair Kit..... 19
Condensate Drain Line Switch..... 12
Condensate Pumps & Accessories..... 11-12
Control Monitors..... 175
Copper Tube Fitting Brushes..... 180
Disconnects..... 27
Drainkat Mini Kit for Nitrogen or CO2..... 157
Dryer Hoods..... 81
Equipment Pads..... 9
Flex Inject Sealant Total..... 167
Gallo Drain Gun..... 157
Hard Start Kits..... 32
Heat Pump Risers..... 9-10
Horizontal Term Kit..... 96
HVAC Flush Solvent..... 123
Leak Detector Kits..... 166-167
Liquid-Tite..... 16
MagJumper Magnetic Terminal Kit..... 23
Mini Split Condensate Drain Hose..... 13
Moisture Eliminators..... 167
Motor Mount Brackets..... 30
Motors..... 30
Nitrogen Purge Tool..... 176
Piercing Valves..... 165
Sealant Brush..... 129
Semi-Rigid Duct..... 81
Snips..... 143
SWOOSH Drain Gun..... 157
Thread Sealants..... 130
Transformers..... 32
Tubing Insulation..... 14
Vinyl Tubing..... 14
Whips..... 16
DiversiWhips A/C Whips..... 16
Dividers Malco..... 137
Dow Chemical ENERFOAM Sealants..... 127
Drain Pans
Diversitech..... 13-14
Diversitech High Rise Pan..... 13
OEM..... 261
Drain Traps
OEM..... 261
Rectorseal..... 9
Drain Tubes OEM..... 258
Drainkat Mini Kit for Nitrogen or CO2
Diversitech..... 157
Driers OEM Filter..... 249-251
Drill Bit Double Ender Malco..... 138
Drill Bit Set Irwin Drill..... 146
Drill Bits
Irwin..... 145-146
Malco..... 142
Drill Chucks Malco..... 141-142
Drills Malco TurboShear..... 138
Drive Cleats Southwark Sheet Metal..... 60
Drive Fasteners Devco..... 154
Dryer Hoods Diversitech..... 81
Duct
Atco Flex..... 71
Atco Insulated Sleeves..... 71
Diversitech Semi-rigid Aluminum..... 81
Southwark Sheet Metal..... 59-60
Duct Connectors Duro Dyne Flexible..... 72
Duct End Caps Southwark Sheet Metal..... 60
Duct Fans Soler & Palau..... 82
Duct Hangers Duro Dyne Strap..... 72
Duct Holder Malco..... 137
Duct Liner Distribution International..... 71
Duct Liner Adhesives Nu-Calgon..... 126
Duct Sealants Hardcast..... 129
Duct Stretchers Malco..... 137
Duct Tape Polyken Technologies..... 181
Duct Wrap Distribution International..... 71
Ductless Split Accessories
Quick-Sling..... 10
Rectorseal..... 10
Ductless Split Sensors Totaline..... 238
DuraFlex
Simpson Dura-Vent Adapter..... 68
Simpson Dura-Vent Female Adapter..... 68
Duro Dyne
Damper Regulators & Parts..... 72
Dampers..... 72
Duct Hanging Strap..... 72
Duro Vane Rails..... 72
Econo-Points..... 73
Flexible Duct Connectors..... 72
Hole Cutter Bit..... 138
Insulation Adhesives..... 126
Insulation Fasteners..... 73
Pro Points Screw..... 152
Rapit Bearings & Accessories..... 72
Scribes..... 73
Super Saber Screws..... 152
Duro Strap Duro Dyne..... 72
Dye Injection Kits Spectroline Products..... 165
Dye Sealant Kits Spectroline Products..... 165

E

E-Z Sleeper Pipe-Ease Inc..... 86
ECM Blower Motors Totaline OEM..... 190
ECM Motor Protector Zebra Instruments 30
Ecobee Thermostats Totaline..... 33-34
Econo-Points Duro Dyne..... 73
Economizer Controls OEM..... 240
Edge Eyewear Safety Glasses..... 146-147
Edge Thermostats
Carrier..... 35-36
Totaline..... 35
Egg Crate Grilles Continental Industries.. 76
Elbi Expansion Tanks..... 111
Elbow Vertical Southwark Sheet Metal..... 63
Elbows
Southwark Flat Sheet Metal..... 63
Southwark Oval Sheet Metal..... 62

Southwark Sheet Metal 55
Electric Water Feeders Taco Inc 108
Electrical
Box Wallplates 24, 26
Boxes 25-26
Fittings 16-17
Receptacles & Switches 26
Staples 15, 21
Switches 24-25
Tape 17
Toggle Switches 26
Wire 21
Wire Connectors 22
Electrical Boxes
Covers 26
Devco 24
Devco Waterproof 24
Electrical Connectors
Devco 20-22
Devco Solderless Terminals 18-19
Electrical Contact Cleaner Nu-Calgon 131
Electrical Disconnects
Diversitech 27
MARS 27
Midwest Electric 27
Electrical Knockout Seals Devco 21
Electrical Pliers Malco 140
Electronic Air Cleaner Solution OEM 241
EMC
Anchor Kits 154
Blue Concrete Screws 154
Empire Levels 144
EMT Electrical Fittings 16
End Boot Southwark Sheet Metal 64
End Boots Southwark Oval Sheet Metal 63
End Caps Southwark Sheet Metal Duct 60
ENERFOAM Sealants Dow Chemical 127
Enthalpy Sensors OEM 239
Epoxy Putty Rectorseal 131
Equipment Pads Diversitech 9
Evaporator Coils OEM 251-252
Evaporator Humidifier Pads
(OEM) 2-3
GeneralAire 2-3
Expansion Tanks
Elbi 111
Flexcon 111
Extension Cords Bramec Trouble Light 149

F

Faceplates
White-Rodgers Blue Series 39
White-Rodgers Sensi Wi-Fi Thermostat 42
Factory Authorized Parts 228-229
Factory Authorized Parts OEM 6-8, 43-46, 50-52, 136, 182-237, 239-262, 265-266
Famco Venting 80
Fan & Limit Switches Totaline/Honeywell 226
Fan Belts OEM 207-209
Fan Limits & Snap Disc White-Rodgers 49
Fan Propellers OEM 205-207
Fans
Broan Ventilating 78
Diversitech Booster 80
Soler & Palau Bath Fans Speed Control 82
Soler & Palau Duct 82
Fasteners Duro Dyne Insulation 73
Fender Washers Electro-Galvanized 98
Fieldpiece Instruments 168
Fieldpiece Instruments
Auto Ranging Digital Multimeter 169
Charging Jacket TXV Systems 168
Compact Clamp Meter 168
Digital Micron Gauge 168
Dual Port Manometers 169
Essential Clamp Meter 169
Manifold 168
Refrigerant Leak Detectors 169
Static Pressure Probe 170
Test Leads 169
Thermocouples 170
Thermometers 170
Wireless Refrigerant Scale 168
Filter Base OEM 7
Filter Driers Carrier Puron 249
Filter Rack Southwark Sheet Metal 65
Filter Slot Seal Selkirk 7
Filter-Drier Cores Totaline 251
Filter-Driers
Alco 249
Totaline 249-251
Filters
GeneralAire Media 7
Honeywell 7
Indigo Media Air 6
Midwest Air Filter Cartridges 6
OEM Oil 245
OEM Parts 6
Purolator Disposable 6
Purolator Pleated 6
Totaline Media 5
Fin Brushes Bramec 136
Fin Tools Yellow Jacket 136
Firestopping Sealants
Boss 127
Rectorseal 128
Fittings
B-Line Channel 98
Black Malleable Iron 150# 83-84
Black MI Threaded 83
Bramec Electrical 16
Brass Compression 92-93
Brass Connector 93
Brass Flare 93
Copper Wrot 88, 90-92
CPVC 94
CPVC/CTS 94
Diversitech Copper Access 164-165
Electrical 16
Gastite "XR2" Series 97
PVC Sch 40 95-96
Southwark Flat Sheet Metal 63
Southwark Galv Sheet Metal 55-59, 61-62
Southwark Oval Sheet Metal 62-63
Southwark Sheet Metal 63-65
Wrot Copper Pressure 90-92
Yellow Jacket Access 163-164
Flame Sensors

OEM..... 230-231
White-Rodgers..... 52
Flaretite Seal Rectorseal..... 130
Flaring Spin Cimport International..... 159
Flaring Tools
Hilmor..... 159
Imperial..... 135
Flashield Stripping Tools Gastite..... 97
Flashing Oatey..... 96
Flashlight Cliplight..... 147
Flashlights
MA-Line..... 147
Yellow Jacket..... 147
Flat Washers Plated..... 98
Flex Duct
Atco Insulated..... 71
Atco Insulated Sleeves..... 71
Atco Uninsulated Aluminum Duct..... 71
Flex Duct Connectors Duro Dyne..... 72
Flex Duct Cutter Malco..... 73
Flex Gas Line Water Heaters..... 86
Flex Gas Pipe
Gastite Corrugated Stainless Steel..... 97
XR2 Fittings..... 97
Flex Inject Sealant Total Diversitech..... 167
Flex-Grip Hardcast..... 129
Flexcon Expansion Tanks..... 111
Flexible Conduit Bramec..... 17
Flexible Water Heater Connectors
Webstone..... 117
Flood Detectors Diversitech..... 12
Flow Switch Taco Inc..... 108
FLOW-AIDE Biodegradaable Descaler & Descaler Kit Whitlam..... 124
Flue Boxes & Covers OEM..... 259
Flue Gas analyzer Crowcon..... 174
Flue Wyes Sheet Metal..... 57
Flushing
Diversitech Flushing Products..... 123
Nu-Calgon System Flushing Products..... 123
Rectorseal Flushing Products..... 123
Flux
JW Harris Group..... 179
SolderWeld..... 179
Foam Sealants Dow Chemical..... 127
Foam-Tite Insulation Tape Nu-Calgon..... 125
Foil Tape Polyken Technologies..... 181
Folding Tools Malco..... 137
Formholder MARS..... 135
Frames Lenox Hacksaw..... 150
Freez-Kontr'l Nu-Calgon..... 125
Fuel Oil Filter GeneralAire..... 246
Furnace Accessories Quick-Sling..... 10
Furnace Blower Motors Totaline OEM..... 190-191, 193-198
Furnace Cements Whitlam..... 128
Furnace Control Boards OEM..... 215-219
Furnace Control Modules ICM..... 53-54
Furnace Filter Slot Seal Selkirk..... 7
Furnace Filters Purolator..... 6
Fuse Outlets Devco..... 23
Fuseholder Zebra Instruments..... 31
Fuseholders
Bussman..... 18
Devco..... 23
Fuses
ATO Zebra Instruments..... 31
OEM..... 234-235

G

Gallo Drain Gun Diversitech..... 157
Gas Ball Valves Brass..... 85
Gas Cylinders Bramec Propane & MAPP..... 180
Gas Leak Detectors
Fieldpiece Instruments..... 169
Nu-Calgon..... 124-125
OEM..... 241
TPI..... 172
Gas Pipe Gastite Corrugated Stainless Steel..... 97
Gas Pipe Fittings Gastite..... 97
Gas Pressure Test Kit
MA-Line..... 173
Yellow Jacket..... 173
Gas Refills MC, B, R, Nitrogen, 5/10/15/20 CO2..... 156
Gas Regulators Maxitrol/Gastite..... 97
Gas Valve Accessories..... 51
Gas Valves
Honeywell..... 51
OEM..... 50-51
White-Rodgers..... 50
Gasket/Thread Sealant Refrigeration Technologies..... 131
Gaskets
OEM..... 236
Yellow Jacket Charging Hose..... 164
Gastite
Corrugated Stainless Steel Tubing..... 97
Flashield Stripping Tools..... 97
Gas Regulators..... 97
"XR2" Fittings..... 97
Gate Valves..... 110
Gauge Replacement Lens Yellow Jacket 161
Gauges
Harris Group Regulator..... 177-178
Yellow Jacket Manifold..... 162
Yellow Jacket Vacuum..... 160
GeneralAire
Humidifier Pads..... 2-3
MAC-L Series Air Cleaners..... 4
Media Filters..... 7
Solenoid Valve..... 2
Genesis Honeywell
Mini-Split Wire..... 15
Thermostat Wire..... 15
Genetron Refrigerants..... 156
GLO-STICK Capsules Spectroline Products..... 166
Gloves
Blue Worktough..... 134
Cotton..... 134
Golden Refrigerant Refrigerant Recovery 156
Grease Fittings Devco..... 137
Greenfield
Bramec Conduit..... 17
Bramec Connectors..... 17
Grilles Continental Industries..... 76
Grommets
Devco..... 23

OEM..... 259
Ground Clamps Devco..... 21
Grundfos Circulators..... 105
Guns Malco Caulk..... 139

H

Hacksaw Blades Lenox..... 151
Hacksaw Frames Lenox..... 150
Hammer Malco..... 142
Hand Cleaners
Dragon Wipes..... 134
Great Wipes..... 134
Scrubs HVAC 80..... 134
Hand Saws Lenox..... 150
Handy Boxes Bramec..... 25
Hanger Strap Bramec..... 99
Hangers MA-Line Pipe..... 96
Hanging Wire Bramec..... 99
Hard Start Kits
5-2-1..... 32
Diversitech..... 32
Hardcast Mastic Duct Sealants..... 129
Harnesses A/C Whips..... 16
Harris Group
Acetylene Hose..... 177
Acetylene Regulator "A" Fitting..... 176
Brazing Alloys..... 178
Flux..... 179
Inferno® Air-fuel Quick Connect Swirl Tip..... 177
Inferno® Quick Connect Acetylene Kits. 177
MAP-Pro Tank..... 177
Nitrogen Regulator..... 176
OXY Acetylene Brazing Tips..... 177
OXY Acetylene Torch Handle..... 176
Oxy-Acetylene Brazing Kit..... 176
Oxygen Regulator "A" Fitting..... 176
Plastic Tote for Welding Tanks..... 176
Regulators..... 177-178
Rosebud Tips..... 177
Single Flint Striker..... 176
Solders..... 178-179
Torch MAP-Pro..... 177
Head Pressure Controls
ICM..... 54
OEM..... 224
Heat Exchangers OEM..... 219-223
Heat Pastes Nu-Calgon..... 180
Heat Pump Compressors..... 185
Heat Pump Compressor Plug Totaline. 218
Heat Pump Inverter Totaline..... 218
Heat Pump Pad Diversitech..... 10
Heat Pump Risers Diversitech..... 9-10
Heat Shrink Tubing Devco..... 23
HellermannTyton Cable Ties..... 28
Hex Driver Bits Malco..... 141-142
Hex Drivers Malco..... 141
Hex Head Cap Screws Devco..... 153
Hex Keys Malco..... 140
Hex Magnetic Nut Drivers SHOOK..... 142
Hex Nuts
Devco..... 154
Heavy Duty..... 98
Hilmor
9-in-1 Screwdrivers..... 144
CBK Compact Bender..... 158
Compact Swage Tool..... 159
Flaring Tools..... 159
Lineset Cleaner Kit..... 159
Nut Drivers..... 144
Storage..... 146
Tools..... 136
Vacuum Pump..... 159
Hole Cutters
Malco..... 138
Replacement Bit..... 138
Right Angle Drive..... 138
Hole Saws Lenox..... 150
Honeywell
Aquastats..... 223-224
Filters..... 7
Gas Valves..... 51
Humidity Controllers..... 1
Ignition Controls..... 225
Ignition Modules..... 225
Pilot Modules..... 225
Relay..... 32
Thermocouples..... 231
Thermopile Generator..... 231
Thermostat Backplate..... 46
Thermostat Guard..... 46
Thermostats..... 43-46
Timer Control..... 225
Wiresaver..... 46
Zone Valves..... 52
Honeywell Genesis
Mini-Split Wire..... 15
Thermostat Wire..... 15
Honeywell Genetron Refrigerants..... 156
Horizontal Term Kit Diversitech..... 96
Hose
Bramec PVC..... 14
MA-Line PVC..... 14
Yellow Jacket Charging..... 162-163
Yellow Jacket FlexFlow..... 163
Hose Clamps Devco..... 155
Hot Surface Ignitors
MARS..... 49
OEM..... 229-230
Hub Pullers MA-Line..... 31
Humidi-Treat Nu-Calgon Water Filter..... 124
Humidifier Accessories (OEM)..... 2
Humidifier Pads
(OEM)..... 2-3
GeneralAire..... 2-3
Humidifiers
Steam Canister & O-Ring..... 1
Totaline..... 1
Humidistats
(OEM)..... 1
Honeywell..... 1
Hy-Vent Taco Inc..... 106
Hydronic Controls White-Rodgers..... 52
Hydronic Specialties
Grundfos..... 105
Taco Inc..... 100-104

I

Ice Machine Cleaner Nu-Calgon 124
Ice Machine Cleaners OEM 241
ICM
- Control Boards 53-54
- Head Pressure Controls 54
- Ignition Controls 54
- Voltage Monitor 54

Ignition Cable OEM 230
Ignition Controls
- Honeywell 225
- ICM 54
- White-Rodgers 50

Ignition Modules
- OEM 225
- White-Rodgers 47

Ignitors
- MARS Hot Surface 49
- OEM 229-230
- White-Rodgers 48-49

Impact Driver Set Irwin 145
Imperial Tubing Tools 135
Increaser Southwark Sheet Metal 60
Indicator Lights Devco 23
Inducer Accessories OEM 200
Inducer Motors OEM 198-200
Inferno® Air-fuel Quick Connect Swirl Tip JW Harris Group 177
Inferno® Quick Connect Acetylene Kits JW Harris Group 177
Inficon
- Carbon Monoxide Meter 171
- Charging Scales 171
- Pilot Plus Vacuum Gauge 171
- Refrigerant Leak Detectors 170-171
- Vacuum Pumps 159

Inline Balancing Valve Taco Inc 107
Insulated Drain Hose Rectorseal 13
Insulated Flexible Duct Atco Duct 71
Insulation
- AIREX Tubing 14
- Diversitech Tubing 14
- Tape 237

Insulation Adhesives
- Duro Dyne 126
- Nu-Calgon 126

Insulation Fasteners Duro Dyne 73
Insulation Tape OEM Cork/Foam 237
Inverter Checker Refco 174
iO Hvac Controls Universal Thermostat Module 36
Iron Freedom Flange Taco Inc 108
Iron-Grip Hardcast 129
Irwin
- Bit Holder 146
- C-Clamps 144
- Cutter Pliers 145
- Drill Bit Set 146
- Drill Bits 145-146
- Impact Driver Set 145
- Locking Pliers 144
- Magnetic Torpedo Levels 145
- Nutsetter 145
- Pliers 145
- Pliers Groovelock 145
- Pliers Insulated 145
- Wrenches 145

J

J-Hooks MA-Line 96
Jade Control Totaline 239-240
Johnson Controls
- Pressure Controls 248
- Temperature Controls 248

Joist Panning
- Southwark Sheet Metal Duct 60
- ThermO-Pan 58-59

Jomar Seal/Thread Sealants 130

K

Klixon Pressure Switches MARS 30
Knives Malco Utility Blades 140
Knockout Seals Devco 21

L

Leads
- Bramec Compressor 19-20
- Devco Compressor Lead Kit 19
- Devco Tester 23

Leak Detectors
- Diversitech 167
- Fieldpiece Instruments 169
- Inficon Refrigerant 170-171
- Nu-Calgon Gas 124-125
- OEM Chemicals 241
- Spectroline Products 165
- TPI 172
- Yellow Jacket 167

Leak Reactants OEM 241
Leak Repair Diversitech 166-167
Lenox
- Hacksaw Frames 150
- Hand Saws 150
- Hole Saws 150
- Tools 151
- Torches 176

Levels
- Bramec Empire 144
- Irwin Magnetic Torpedo 145

LG Compressors 186
Light Bulbs Rough Service 149
Limit Switches OEM 226-228
Line Tap Valves Diversitech 165
Liner Kits
- Metal-Fab Chimney 68
- Selkirk Chimney 68

Lineset Cleaner Kit Hilmor 159
Lineset Covers Cover Guard 93
Liquid-Tite
- Conduit 16

Connectors 20
Literature Rack 55
Little Giant Condensate Pumps & Accessories 11
Locknuts and Bushings Devco 20
Low Water Cutoffs Taco Inc 107-108
Lubricants
Bramec 131
Nu-Calgon 131
Nu-Calgon Oil 124

M

MA-Line
Cable Ties 28
Carry All Pouch 146
Conduit Locknut 21
Digital Thermometers 174
Electrical 20, 22
Flashlights 147
Folding Serrated Knife 144
Gas Pressure Test Kit 173
Hangers 96
Hub Pullers 31
Motor Mounting Brackets 30
Portable Work Light 149
PVC Braided Hose 14
Reamer 137
Telescoping Mirrors 144
Test Equipment 175
Thermometers 174
Trouble Lights 149
MAC Line Diversitech Piercing Valves 165
MagJumper Magnetic Terminal Kit
Diversitech 23
Magnetic Hex Chucks Devco 142
Malco
Aluminum Snips 143
Caulk Guns 139
Crimper Turbo-X-Tool Attachment 139
Crimpers 139
Diagonal Cutter 142
Dividers 137
Drill Bit Double Ender 138
Drill Bits 142
Duct Holder 137
Flex Duct Cutter 73
Folding Tools 137
Hammer 142
Hex Driver Bits 141-142
Hex Keys 140
Hole Cutters 138
Measuring Tapes 140
Notchers 139
Nut Drivers 141
Pliers 140
REDLINE Hand Tools 139
Right Angle Drive Accessory 138
Screwdrivers 144
Screws 153
Scribes 138
Seamers 139
Snap Lock Punch 139
Snips 143
Step Drill Bits 142
Tube Cutter 135
Tube Slicer 135
Turbo Crimper Impact Tool Attachment 139
TurboShear Drills 138
Utility Knives & Blades 140
Malleable Iron Fittings Black 150# 83-84
Manifold Fieldpiece 168
Manifold Gauges Yellow Jacket 162
Manifold Pressure Test Kit
MA-Line 173
Yellow Jacket 173
Manifolds
Appion 158
Yellow Jacket 160-161
Manometers
Fieldpiece Instruments 169
MA-Line 175
MAPP Gas Bramec Cylinders 180
MARS
Blower Motors 29
Disconnects 27
Formholder 135
Hot Surface Ignitors 49
Maintenance Supplies 135
Motor Start Capacitors 32
Motors 29
Pressure Switches 30
Surge Protector 25
Mastic Tape Hardcast 129
Maxitrol Regulators Gastite 97
MC B, R, Nitrogen, CO2 Gas Refills 156
MC Tanks 156
Measuring Tapes Malco 140
Media Air Cleaners Trion 4
Media Air Filters
Indigo 6
Midwest Air Filter 6
Media Filters
GeneralAire 7
Totaline 5
Metal-Fab Flexible Aluminum Liner Kits 68
Meters
Fieldpiece Instruments Compact Clamp 168
Fieldpiece Instruments Essential Clamp 169
MA-Line 175
TPI Digital Clamp-On 172
Midwest Aviation Snips 143
Midwest Electric A/C Disconnects 27
Mini Split Condensate Drain Hose
Diversitech 13
Mini-Split Refrigerant Line Connector
Rectorseal 13
Mini-Split Support Tool Rectorseal 13
Mini-Split Wire Genesis Honeywell 15
Mirrors
Bramec Extend-A-Mirror 144
MA-Line Rectangle Telescopic Mirror 144
Modulating Air Sensors OEM 239
Moisture Eliminators Diversitech 167
Motor Actuator Kit Totaline 239-240
Motor Checkers Diversitech 175
Motor Modules OEM 202
Motor Mounting Brackets
Diversitech 30
MA-Line 30
OEM 201
Motor Shaft Keys Devco 31

Motors
- Diversitech ... 30
- MARS ... 29
- OEM Blower ... 193-198
- OEM Condenser Fan ... 191-193
- OEM Inducer ... 199-200
- OEM Rainshields ... 201
- OEM Rooftop Inducer ... 198-199
- OEM VFD ... 193
- Totaline OEM Blower ... 190-191
- Totaline OEM Condenser Fan ... 189

Mounting Blocks Diversitech Furnace ... 9
Mounting Brackets ThermO Manufacturing ... 155
Mounting Kits OEM Motors ... 201
Muffler Totaline ... 260
Multi-Purpose Wet Sensor Rectorseal ... 12
Multimeters
- Fieldpiece Instruments ... 169
- MA-Line ... 175
- TPI ... 172

N

Nails Bramec Panning ... 59, 155
Nipple Tote Trays ... 85
Nipples
- Black Malleable Iron ... 84-85
- Devco Conduit ... 21

Nitrogen Purge Tool Diversitech ... 176
Nitrogen Regulator JW Harris Group ... 176
Nitrogen Regulators
- Harris Group ... 177
- Western/Scott Fetzer Co ... 176

Nitrogen Tanks ... 156
NM Cable Fittings Bramec ... 16
Non-Insulated Drain Hose Rectorseal ... 13
Notchers Malco ... 139
Nu-Calgon
- A/C Shine ... 124
- Aerosol Coil Cleaners ... 122
- Cal-Spray Aerosol Adhesives ... 126
- Cal-Spray Aerosols ... 122
- Clean Connect Sprayer ... 122
- Coil Cleaners ... 121-122
- Condensate Drain Pan Treatment ... 122-123
- Electrical Contact Cleaner ... 131
- Foam-Tite Insulation Tape, ... 125
- Gas Leak Detectors ... 124-125
- Heat Pastes ... 180
- HVAC Odor Block ... 125
- Ice Machine Cleaner ... 124
- Insulation Adhesives ... 126
- Lubricants ... 131
- Refrigerant Leak Repair ... 166
- Refrigeration Flush Solvents ... 123
- Refrigeration Oil ... 124
- Refrigeration Oil Test Kits ... 124
- Sprayers ... 126
- Talon Flexible Aerosol Wand ... 122
- Vacuum Pump Oil ... 124
- Wasp & Hornet Spray ... 126
- Water Proofing Spray ... 122
- Water Treatment Products ... 124

Nut Drivers
- Hilmor ... 144
- Malco ... 141

Nuts
- B-Line Channel Spring ... 98
- Brass Flare ... 93
- Hex ... 98, 154

Nutsetter Irwin ... 145
Nylon Ties
- Devco ... 28
- Diversitech ... 28
- HellermannTyton ... 28

O

Oatey
- Plastic Pipe Cements ... 132
- Plastic Pipe Primers/Cleaners ... 132-133
- Roof Flashing ... 96

Odor Neutralizers OEM ... 243
OEM
- Current Sensing Relay ... 2
- Parts & Accessories ... 261-262, 265-266
- Terminal Repair ... 19

OEM Parts ... 6-8, 43-46, 50-52, 136, 182-237, 240-262, 265-266

OEM Parts
- Baffles ... 259
- Blower Motors ... 200
- Chemicals ... 240-243
- Circuit Boards ... 215
- Circuit Breakers ... 232
- Clamps ... 259
- Compressor Accessories ... 188
- Compressor Oil, Alkyl-benzene 150 ... 244
- Compressors ... 182-188
- Condenser Covers ... 262
- Control Boards ... 215-219
- Crankcase Heaters ... 188-189
- Economizer Parts ... 239-240
- Enthalpy Sensor ... 239
- Filters ... 6
- Fuses ... 234-235
- Gas Valves ... 50-51
- Inducer Motors ... 198-200
- Modulating Air Sensor ... 239
- Motor Accessories ... 200-209
- Oil Synthetic Ester ... 244
- Pressure Switches ... 253-254
- Resistor ... 218
- Run Capacitors ... 209-211
- Start Capacitors ... 211
- Switches ... 212, 252, 255
- Temperature Sensors ... 239
- Thermostat Guard ... 46
- Time Delay Relays ... 224-226
- Transformers ... 213-214
- Tubes ... 258

Oil
- Appion Micron-Dry Refill ... 158
- Nu-Calgon Compressor ... 124
- Nu-Calgon Vacuum Pump ... 124
- OEM Vacuum Pump ... 245

Polyol-Ester 244
Synthetic Ester OEM 244
Oil Filters OEM 245
Oil Furnace Fuel Pump Totaline 246
Oil Pumps & Injectors Yellow Jacket 164
Oil Test Kits Refrigeration 124
Orifices OEM 226
Oval Pipe Southwark Sheet Metal 62
OXY Acetylene Brazing Tips JW Harris Group 177
OXY Acetylene Torch Handle JW Harris Group 176
Oxy-Acetylene Brazing Kit JW Harris Group 176
Oxygen Regulator "A" Fitting JW Harris Group 176

P

Paint OEM Touch-Up 243
Pan Cleaners OEM Condensate Drain 243
Panning
Southwark Sheet Metal Duct 60
ThermO Manufacturing Return Air 58-59
Panning Nails Bramec 59, 155
Pans
Condensate Drain OEM 261
Diversitech 13-14
Diversitech High Rise Pan 13
Piercing Valves
(OEM) 2
Diversitech 165
Pilot Burners Honeywell 229
Pilot Gas Valves White-Rodgers 50
Pilot Modules
Honeywell 225
White-Rodgers 47
Pilot Plus Vacuum Gauge Inficon 171
Pilot Relay Functional Devices 232
Pilot Safety Switches White-Rodgers 231
Pilot Tubes OEM 258
Pipe
Black Steel 86
CPVC/CTS 94
Gastite Corrugated Stainless Steel 97
PVC Type 1120 Pressure 94
Southwark Galv Sheet Metal 55
Southwark Oval Sheet Metal 62
Pipe Brackets Basset 99
Pipe Fittings
Black Malleable Iron 150# 83-84
Brass Compression 92-93
Copper Wrot 88, 90-92
CPVC/CTS 94
PVC Sch 40 95-96
Southwark Flat Sheet Metal 63
Southwark Galv Sheet Metal 55-59, 61-62
Southwark Oval Sheet Metal 62-63
Southwark Sheet Metal 63-65
Pipe Hangers MA-Line 96
Pipe Strap Bramec 99
Pipe-Ease Inc E-Z Sleeper 86
Plaster Frame Southwark Sheet Metal 61
Plastic Pipe Cements
Oatey 132
Rectorseal 132
Plastic Pipe Primers/Cleaners
Oatey 132-133
Rectorseal 133
Plastic Pipe Saw Lenox Hand 150
Plastic Tote for Welding Tanks JW Harris Group 176
Plates OEM 255-256
Plenums Southwark Sheet Metal 58-59
Pliers
Irwin 144-145
Malco Electrical Strippers 140
Malco Multi-Track 140
Pliers Cutter Irwin 145
Pliers Groovelock Irwin 145
Pliers Insulated Irwin 145
Plugs
Devco 22
OEM 260
Plugs & Connectors Devco 22
Pocket Level Bramec 144
Pocket Thermometers
MA-Line 174
TPI 172
Polyken Technologies
Duct Tape 181
Foil Tape 181
Power Bits Malco Drill Chucks 141-142
Power Strut
Strut & Fittings 98
Tubing Clamps 98
Power Tap Cordset Zebra Instruments Fused 22
Preformed Copper Compression Trunks 93
Premier Roof Cements 128
Pressure Controls
ICM 54
Johnson Controls 248
Pressure Pipe Type 1120 PVC 94
Pressure Regulating Valves OEM 257-258
Pressure Relief Valves
Apollo 110
Taco Inc 106
Pressure Switches
MARS 30
OEM 253-254
Supco 253
Pressure Transducers OEM 260
Primers/Cleaners
Oatey 132-133
Rectorseal 133
Pro Points Screws Duro Dyne 152
PRO-FIT Quick Connect Fittings
Rectorseal 87
PRO-PAL Webstone Ball Valves 109
Probes
Fieldpiece Instruments 170
TPI 173
Propane Gas Bramec Cylinders 180
Protective Products Bramec 134
PTFE Tape Bramec 130
Pulleys Totaline/OEM 201-202
Pump Relays Taco Inc 106
Pumps
Diversitech Condensate 11-12
Grundfos Circulator 105
Little Giant Condensate 11

Rectorseal Condensate 11
Sauermann Condensate 11
Taco Inc Circulator 100-104
Purolator Furnace Filters 6
PVC Braided Hose
Bramec 14
MA-Line 14
PVC Cements
Oatey 132
Rectorseal 132
PVC Fittings Sch 40 95-96
PVC Pipe Type 1120 Pressure 94
PVC Primers/Cleaners
Oatey 132-133
Rectorseal 133

Q

Quick-Sling
Ductless Split Accessories 10
Furnace Accessories 10
Unit Heater Accessories 10
QwikCheck Refrigeration Oil Test Kits 124

R

R Tanks 156
Radiant Accessories Caleffi North America 112
Radiation Dampers Broan 78
Rail Bases E-Z Sleeper 86
Rails Vane 72
Rainshields OEM 201
Rapit Bearings & Accessories Duro Dyne 72
Ray-O-Vac Batteries 147
Reamer MA-Line 137
Receptacles Devco 24-25
Reciprocating Saw Blades Lenox 151
Recovery Tanks Golden Refrigerant 156
Rectorseal 12, 25
Rectorseal
Caps 164
Coil Cleaners 121
Condensate Drain Adapter 13
Condensate Pumps & Accessories 11
Drain Traps 9
Ductless Split Accessories 10
Epoxy Putty 131
Firestopping Products 128
Flaretite Seal 130
HVAC Flush Solvent 123
Insulated Drain Hose 13
Mini-Split Refrigerant Line Connector, ... 13
Mini-Split Support Tool, ... 13
Multi-Purpose Wet Sensor 12
Non-Insulated Drain Hose 13
ODORGON 126
Plastic Pipe Cements 132
Plastic Pipe Primers/Cleaners 133
PRO-FIT Quick Connect Elbows 87
PRO-FIT Quick Connect Fittings 87
PRO-FIT Quick Connect Sockets 87
PRO-FIT Quick Connect Starter Kit 87
PRO-FIT Quick Connect Unions 87
Refrigeration Leak Repair 167
Safe-T-Switch 12
Tankless Water Heater Cleaner 123-124
Thread Sealants 130
Reducers Southwark Sheet Metal 57, 60
Refco Inverter Checker 174
Refrigerant Ball Valves OEM 256
Refrigerant Leak Detectors
Diversitech 167
Inficon 170-171
Nu-Calgon 124-125
Spectroline Products 165
Yellow Jacket 167
Refrigerant Leak Repair
Nu-Calgon 166
Spectroline Products 166
Refrigerant Metering Devices Totaline. 246
Refrigerants Honeywell Genetron 156
Refrigeration Fittings Diversitech Copper Access 164-165
Refrigeration Flush Solvents
Nu-Calgon 123
Refrigeration Leak Repair
Diversitech 166-167
Rectorseal 167
Refrigeration Oil
Mineral 244
Nu-Calgon 124
POE220VS 244
Refrigeration Oil Test Kits
Nu-Calgon 124
QwikCheck 124
Refrigeration Recovery
Appion 158
Golden Refrigerant 156
Inficon 159
Nu-Calgon Flushing Products 123
Yellow Jacket 159
Refrigeration Technologies
Gasket/Thread Sealant 131
Refrigeration Tubing Copper 89
Register Boots Southwark Sheet Metal 61-62
Registers Continental Industries 75
Regulator Gauges Harris Group 177-178
Regulators
Duro Dyne 72
Maxitrol/Gastite 97
Western/Scott Fetzer Co 176
Relays
Current Sensing OEM 2
Honeywell 32
Pilot 232
Taco Pumps 106
Time Delay 224-226
Totaline 231-232
Relief Valves
Apollo 110
Taco Inc 106
Remote Sensors White-Rodgers 38
Removal Tool Webstone 117
Return Air Drops Southwark Sheet Metal 58-59
Return Air Panning
Southwark Sheet Metal Duct 60
ThermO Manufacturing 58-59

Reversing Valves OEM..... 256
Rigid Conduit Fittings Electrical..... 16
Rigid Conduit Strap Bramec..... 17
Risers Diversitech Heat Pump..... 9-10
Rod Threaded..... 98
Rod Couplings Steel..... 98
Romex Fittings
Devco..... 20
Electrical..... 16
Roof Cements Premier..... 128
Roof Flashing Oatey No-Caulk..... 96
Rooftop Inducers Motors OEM..... 198-199
Rosebud Tips JW Harris Group..... 177
Rubber Straps EMC Fasteners & Tools.... 149
Run Capacitors
Diversitech..... 32
OEM..... 209-210
Turbo 200..... 32

S

S-Cleat Southwark Sheet Metal..... 60
S-Cleat Rigid Southwark Sheet Metal..... 61
Safe-T-Switch Rectorseal..... 12
Safety Glasses Edge Eyewear..... 146-147
Safety Relief Valves
Apollo..... 110
Taco Inc..... 106
Sampling Tubes
Air Products & Controls..... 74
Totaline..... 237
Sand Cloth Bramec..... 180
Sauermann Condensate Pumps & Accessories..... 11, 14
Saw Blades
Lenox..... 150
Lenox Reciprocating..... 151
Saws
Lenox Hacksaw..... 150
Lenox Hand..... 150
Lenox Hole..... 150
Scales Fieldpiece Instruments Refrigerant. 168
Screwdrivers
6-in-1..... 144
9-in-1..... 144
RD6..... 144
Screws
Blue Concrete..... 154
Duro Dyne Pro Points..... 152
Duro Dyne Super Saber..... 152
Hex Head Cap..... 153
Malco..... 153
Self-Drilling..... 152
Sheet Metal..... 152-155
Scribers
Duro Dyne..... 73
Malco..... 138
Scrim Tape Polyken Technologies..... 181
Sealant Brush Diversitech..... 129
Sealants
Distribution International..... 14, 129
Dow Chemical ENERFOAM..... 127
FireBlock..... 127-128
Firestop..... 127
Gasket/Thread..... 131
Hardcast Duct..... 129
Jomar Thread..... 130
RTV OEM..... 240
Silicone..... 127
Sealing Gums OEM..... 243
Seamers Malco..... 139
Selkirk
Filter Slot Seal..... 7
Flexible Aluminum Liner Kits..... 68
Sensors
Enthalpy OEM..... 239
Modulating Air OEM..... 239
OEM Flame..... 230-231
OEM Thermistor..... 214
Temperature Sensors OEM..... 239-240
White-Rodgers Remote..... 38
Serrated Knife MA-Line..... 144
Service Cord Devco..... 21
Service Valve Caps OEM..... 258
Service Valve Tool OEM..... 136
Service Valves OEM..... 246-247
Service Wrenches Yellow Jacket..... 136
Set Screws Devco Assortment Pack..... 153
Shafts Totaline/OEM..... 203-204
Sheet Metal Nails Bramec..... 59, 155
Sheet Metal Oval Pipe & Fittings
Southwark..... 62-63
Sheet Metal Pipe & Fittings Southwark. 55-62
Sheet Metal Screws
Devco..... 152-155
Duro Dyne..... 152
Malco..... 153
Sheet Metal Tools
Malco..... 137-138
Midwest Snips..... 143
Shoe Covers Bramec Tyvek..... 134
Shop Towels Bramec Red Cloth..... 134
Short-Pro 24V Tool Zebra Instruments.... 30
Sight Glasses OEM..... 247
Silicon Carbide Hot Surface Ignitor
White-Rodgers..... 48
Silicon Nitride Upgrade Kit
White-Rodgers..... 49
Silicone Sealants Boss..... 127
Simpson Dura-Vent
DuraConnect Single Wall Connectors ... 67-68
Round B-Vent..... 66-67
Single Flint Striker Harris Group..... 176
Sioux Chief
Boiler Copper Manifold..... 106-107
Preformed Copper Water Valves..... 93
Sleeves Atco Insulated Duct..... 71
Slotted Strut Strut & Fittings..... 98
Smoke Detectors
Air Products & Controls..... 74
Air Products & Controls..... 74
Air Products & Controls..... 74
Air Products & Controls..... 74
OEM..... 237
Snap Lock Punch Malco..... 139
Snaplock Pipe Southwark Sheet Metal..... 55
Snips
Malco..... 143
Midwest Aviation..... 143
Snips Aluminum Malco..... 143
Solder Supplies
Harris Torches..... 177

INDEX

Lenox Torches 176
Solderless Terminals
Devco 18-19
MA-Line 20
Totaline 235-236
Solders JW Harris Group 178-179
SolderWeld
Brazing Alloys 179-180
Flux 179
Solenoid Coils OEM 247
Solenoid Service Magnet Yellow Jacket 137
Solenoid Valve
GeneralAire 2
Supco 2
Solenoid Valves OEM 247
Soler & Palau
Mixed Flow Duct Fans 82
Premium Choice Bath Fans Speed Control 82
Solvents OEM 240-241
Southwark
Oval Button Lock Pipe 62
Plaster Frame 61
Plenums 58-59
Register Boots 61-62
Sheet Metal Boots 55
Sheet Metal Caps 57
Sheet Metal Collars 56-57
Sheet Metal Dampers 57
Sheet Metal Duct & Fittings 59-61
Sheet Metal Elbows 55
Sheet Metal Joist Panning 60
Sheet Metal Pipe & Fittings 55
Sheet Metal Reducers 57
Sheet Metal Takeoffs 56
Sheet Metal Tees 57
Sheet Metal Wyes 57-58
Trunk Reducer 61
Southwark Sheet Metal Filter Rack 65
Specialty Fasteners Devco 155
Spectroline Products
EZ-Ject Dye Injection Kits 165
EZ-Ject Dye Sealant Kits 165
GLO-STICK Capsules 166
Refrigerant Leak Repair 166
Stick UV Dye Sealant Kits 165
Spray Bottle Bramec 126
Sprayers
Diversitech 126
Nu-Calgon 126
Stack Boot Southwark Sheet Metal 64-65
Stackhead Southwark Oval Sheet Metal 62
Stainless Steel Freedom Flange Taco Inc 108
Staples Electrical 15, 21
Start Capacitors
OEM 211
Turbo 32
Start Thermistors OEM 214
Static Pressure Probe Fieldpiece Instruments 170
Steel Pipe Black 86
Steel Rod Couplings 98
Step Drill Bits Malco 142
Storage Hilmor 146
Stove Bolts Devco 153
Straight Collar Southwark Sheet Metal 65
Strap
Bramec Hanger 99
Bramec Pipe 99
Conduit 17, 155
Devco Conduit 21
Duro Dyne 72
Strut
Clamps 98
Slotted 98
Stub-Outs Sioux Chief 93
Supco
Control Circuit Tester 31
Pressure Switches 253
Solenoid Valve 2
Tools 147-148
Super Saber Screws Duro Dyne 152
Super Seal Diversitech Refrigeration Leak Repair 166-167
Supports OEM 258
Sure-Grip Hardcast 129
Surge Protector MARS 25
Swaging Spin Cimport International 159
Swaging Tools Imperial 135
Swing Check Valves Webstone 110
Switches
Condensate Overflow 12
Devco 24-25
Switching Relays Taco Inc 106
SWOOSH Drain Gun Diversitech 157
System Flushing Products
Diversitech 123
Nu-Calgon 123
Rectorseal 123

T

T&P Relief Valves
Bradford White 118
ZURN.PEX 118
Taco Inc
Air Eliminators 106
Air Separators 107
Circulators 100-104
Combination Boiler Feed Valve & Backflow Preventer 107
Electric Water Feeders 108
Flow Switch 108
Inline Balancing Valve 107
Iron Freedom Flange 108
Low Water Cutoffs 107-108
Pressure Reducing Valves 106
Pump Parts 108
Pump Relays 106
Stainless Steel Freedom Flange 108
Zone Controls 106
Zone Valves 108
Takeoffs Southwark Sheet Metal 56
Talon Flexible Aerosol Wand
Nu-Calgon 122
Tankless Water Heater Cleaner
Rectorseal 123-124
Tanks
Elbi Expansion 111
Oxy, Acet, CO2, Nitrogen 156
Recovery 156

Tape
- Bramec PTFE Thread Seal 130
- Electrical 17
- Insulation 237
- Mastic 129
- Polyken Technologies Duct 181
- Polyken Technologies Foil 181

Tape Measurers Malco 140
Tecumseh Compressors 186
Tees Southwark Sheet Metal 57
Teflon Dope
- Gimme the Green Stuff 130
- Gimme the White Stuff 130

Teflon Tape Bramec 130
Telescoping Mirrors
- Bramec 144
- MA-Line 144

Temp Stat Bramec 42
Temp/Pressure Gauge Totaline 262
Temperature Actuated Switches OEM. 252
Temperature Controls Johnson Controls 248
Temperature Sensors OEM 239-240
Tensioning Tools Bramec 28
Terminal Blocks Devco 23
Terminal Boards OEM 218-219
Terminal Repair OEM 19
Terminals
- Devco Solderless 18-19
- MA-Line 20
- Totaline 235-236

Test Equipment
- Capacitor 32
- Diversitech 175
- Diversitech Leak Detector Kits 166-167
- Fieldpiece Instruments 168
- Inficon Refrigerant 170-171
- MA-Line 173, 175
- Testo 174
- Yellow Jacket 173

Test Leads Fieldpiece Instruments 169
Test Leads & Clips Devco 23
Testo Test Equipment 174
Thermistors OEM 214
ThermO Manufacturing
- Thermo-Button-Lok 59
- ThermO-Pan Return Air Panning 58-59
- ThermO-Snap Clamps™ 155
- Windowed R/A Frames 59

Thermo-Button-Lok ThermO Manufacturing 59
Thermocouples
- Fieldpiece Instruments 170
- Honeywell 231

Thermometers
- Fieldpiece Instruments 170
- MA-Line 174
- Pocket 174
- TPI 172

Thermopile Generator Honeywell 231
Thermostat Backplate Honeywell 46
Thermostat Guard
- Honeywell 46
- Totaline 46

Thermostat Remote Sensors
- White-Rodgers 38

Thermostat Wire
- Devco 15
- Genesis 15

Thermostat Wire Staples 15
Thermostatic Expansion Valves OEM. 256-257
Thermostatic Mixing Valve Webstone ... 110
Thermostats
- Carrier Edge 35-36
- Honeywell 43-46
- Temporary 42
- Totaline Ecobee 33-34
- Totaline Edge 35
- White-Rodgers 37-41

Thinwall Fittings Bramec 16
Thread Sealants
- Bramec Tape 130
- Diversitech 130
- Jomar 130
- Rectorseal 130

Threaded Rod 98
Ties
- Devco Cable 28
- Diversitech Cable 28
- HellermannTyton Cable 28
- MA-Line 28

Time Delay Relays
- OEM 224
- Totaline 224-226

Timer Control Honeywell 225
Toggle Bolts Devco 154
Toggle Switches
- Bramec Electrical 26
- Devco 25

Tools
- Bramec Telescoping Mirrors 144
- Bramec Tensioning 28
- Devco Crimpers 137
- Diagonal Cutter 142
- Diversitech Snips 143
- Duro Dyne 73, 138
- Flex Duct Cutter 73
- Hammer 142
- Hilmer Storage 146
- Hilmor 9-in-1 Screwdrivers 144
- Hilmor CBK Compact Bender 158
- Hilmor Compact Swage Tool 159
- Hilmor Flaring Tools 159
- Imperial Tubing 135
- Irwin Bit Holder 146
- Irwin C-Clamps 144
- Irwin Cutter Pliers 145
- Irwin Drill Bit Set 146
- Irwin Drill Bits 145-146
- Irwin Impact Driver Set 145
- Irwin Locking Pliers 144
- Irwin Magnetic Torpedo Levels 145
- Irwin Nutsetter 145
- Irwin Pliers 145
- Irwin Pliers Groovelock 145
- Irwin Pliers Insulated 145
- Irwin Wrenches 145
- Lenox 150-151
- MA-Line Telescoping Mirrors 144
- Malco 137-138, 140-144
- Supco 147-148
- Tube Cutter 135
- Tube Slicer 135

Top Collars Southwark Sheet Metal 56
Torches

Harris Group 177
Lenox 176
Torpedo Level
Bramec 144
Irwin 145
Torque Wrench
Hilmor 136
Yellow Jacket 136
Totaline 228-229
Totaline
A/C Lubricant Enhancer 245
Aluminum Braze Kit for Evaporator Coils 178
Capacitor Strap 211
Chemicals 240-243
Contactors 211-213
Cork/Foam Insulation Tape 237
Diagnostic Service Tool 173
Ductless Split Sensors 238
Ecobee Thermostats 33-34
Edge Thermostats 35
Filter Driers 249-251
Fuses 234-235
Heat Pump Compressor Plug 218
Heat Pump Inverter 218
Heating Components 215
Humidifier Accessories 2
Humidifiers 1
Jade Control 239-240
Motor Actuator Kit 239-240
Motors 189-201
Muffler 260
Oil 244-245
Oil Furnace Fuel Pump 246
Protection Controls 224
Refrigerant Metering Devices 246
Refrigeration Controls 248
Relays 231-232
Run Capacitors 209-210
Semi-Hermetic Compressors 182-188
Smoke Detectors 237
Start Capacitors 211
Switches 252-255
Temp/Pressure Gauge 262
Temperature Sensors 239-240
Terminals 235-236
Thermostat 46
Time Delay Relays 224-226
Transformers 213-214
Tubes 258
Valve Adapter 136
Wasp & Hornet Spray 243
Winter Covers 262
Touch-Up Paint OEM 243
TPI
Digital Clamp-On Meters 172
Digital Manometers 172
Gas Leak Detectors 172
Meter Accessories 173
Portable Digital Multimeters 172
Probes 173
Thermometers 172
Transformers
Diversitech 32
Totaline/OEM 213-214
Transition Collar Vertical Southwark Sheet Metal 64
Traps
Bramec Condensate 96
Totaline/OEM Condensate 261
Trion Media Air Cleaners 4
Trouble Lights
Bramec 149
MA-Line 149
Trunk Reducer Southwark Sheet Metal 61
Tube Benders Yellow Jacket 135
Tubing
Bramec Braided 14
Bramec Clear Vinyl 14
Condensate Clear 14
Copper 89
Copper Refrigeration 89
CPVC/CTS 94
Diversitech Clear Vinyl 14
Heat Shrink 23
MA-Line Braided 14
Tubing Clamps Power Strut 98
Tubing Cutters Imperial 135
Tubing Insulation
AIREX 14
Diversitech 14
Turbo 200 Capacitors 32
Turbolytic 50 Start Capacitors 32
TurboShear Malco Drills 138
Tyvek Shoe Covers 134

U

Ultralite Condenser Pads Diversitech 9
Unit Heater Accessories Quick-Sling 10
Universal Thermostat Module iO Hvac Controls 36
Utility Boxes
Bramec 25
Covers 24, 26
Devco 24
Devco Waterproof 24
Utility Knives & Blades Malco 140

V

V-Belts OEM Fan 207-209
Vacuum Ball Valves Yellow Jacket 163
Vacuum Gauges Yellow Jacket 160
Vacuum Pump Hilmor 159
Vacuum Pump Oil
Nu-Calgon 124
OEM 245
Vacuum Pumps
Appion 158
Inficon 159
Yellow Jacket 159
Valve Adapter Totaline 136
Valve Assembly 93
Valve Core Remover/Storers
Diversitech 164-165
Valve Cores Diversitech 164-165
Valves
Apollo by Conbraco Safety Relief 110
Ball 109
Boiler Drain 110

INDEX

Brass Gas Ball 85
Check 110
Discharge Service Compressor 256
Gate 110
Honeywell Gas 51
Pressure Regulating 257-258
Refrigerant Ball 256
Reversing 256
Taco Inc Pressure Reducing 106
Thermostatic Expansion 256-257
White-Rodgers Gas 50
Yellow Jacket Vacuum/Charging 163
Zone 52
Vane Rails Duro Dyne 72
Vent Simpson Dura-Vent B-Vent 66-67
Vent Caps Broan 79-80
Ventilating Fans
Broan 78
Soler & Palau 82
Ventilating Fans Speed Control Soler & Palau 82
Venting
Centrotherm 68-70
Diversitech Dryer 81
Famco 80
Gas 68
VFD Controls OEM 193
VFD Rooftop Controller OEM 218
Vinyl Tubing
Bramec Clear 14
Diversitech Clear 14
Voltage Monitor ICM 54
VRF Parts & Accessories 263-265

W

Wall Stack Southwark Sheet Metal 64
Wallplates Bramec 26
Washers
B-Line Square Channel 98
Devco 21, 154
Fender 98
Flat 98
Wasp & Hornet Spray
Nu-Calgon 126
Totaline 243
Water Feeders Taco Inc Electric 108
Water Filters Nu-Calgon Humidi-Treat 124
Water Heater Accessories CAMCO 116-118
Water Heater Repair Parts Bradford White 119
Water Heaters Flex Gas Line 86
Water Leak + Freeze Detector Kidde 238
Water Proofing Spray Nu-Calgon 122
WD-40 Lubricant 131
Webstone
Air Separators 110
Brass Push Fittings 117
Compression Straight Stop 117
Flexible Water Heater Connectors 117
Full-Port Brass Ball Valves 109
Pro-Pal Ball Valves 109
Push-Connect Ball Valves 109
Removal Tool 117
Swing Check Valves 110
Thermostatic Mixing Valve 110
Uni-Flange Ball Valves 109
Western/Scott Fetzer Co Regulators 176
Wet Switch Diversitech Flood Detectors 12
Whips DiversiWhips 16
White-Rodgers
Aquastat 108
Fan Limits & Snap Disc 49
Flame Sensors 52
Gas Valves 50
Hydronic Controls 52
Ignition Modules 47
Ignitors 48-49
Pilot Safety Switches 231
Silicon Carbide Hot Surface Ignitor 48
Silicon Nitride Upgrade Kit 49
Thermostats 37-41
Wi-Fi Thermostat 41-42
Zone Valves 52
Whitlam
FLOW-AIDE Biodegradaable Descaler & Descaler Kit 124
Furnace Cements 128
Wi-Fi Thermostat White-Rodgers 41-42
Windowed R/A Frames ThermO-Pan 59
Winter Covers Totaline OEM 262
Wipes Bramec 134
Wire
Bramec Hanging 99
Devco Electrical 21
Genesis Honeywell Mini-Split 15
Genesis Thermostat 15
Thermostat 15
Wire Nuts
Bramec Electrical 22
Devco 22
MA-Line 22
Wire Solder JW Harris Group 179
Wire Ties
Devco Nylon 28
Diversitech Nylon 28
HellermannTyton 28
MA-Line 28
Wireless Refrigerant Scale Fieldpiece Instruments 168
Wiring Devices Devco 21-23
Wiring Harnesses OEM 233
Work Gloves
Blue Worktough 134
Cotton 134
Work Lights
Bramec Extension Cord 149
MA-Line 149
Wrenches
Irwin 145
Yellow Jacket Service 136
Wyes Southwark Sheet Metal 57-58
Wypall Wipers Bramec 134

Y

Yellow Jacket
Access Fittings 163-164
Charging Hose 162-163
Digital Pressure/Temperature Gauges .. 160

Flashlights 147
FlexFlow Charging Hose 163
Gauges 162
Leak Detectors 167
Manifolds 160-161
Oil Pumps & Injectors 164
Solenoid Service Magnet 137
Test Equipment 173
Tools 135-136
Vacuum Gauges 160
Vacuum Pumps 159
Vacuum/Charging Valves 163

Z

Zip Ties
Devco 28
Diversitech 28
HellermannTyton 28
MA-Line 28
Zone Control Taco Inc 106
Zone Dampers
Continental Industries 77
Duro Dyne 72
Zone Valves
Taco Inc 108
Totaline/Honeywell 52
White-Rodgers 52
Zoom-Spout Bramec Oilers 131
ZURN.PEX T&P Relief Valves 118

Carrier Great Lakes

www.CarrierGreatLakes.com

Part Number Index

Part #	Page
0010-IFC	100
0011-F4	101
0012-MSF2-IFC	101
0013-MSF1-IFC	101
0013-MSSF2-IFC	101
0015-IFC	102
0015E3-F2	103
0018E-F2	103
0026E-F2	104
0034E-F2	104
006239	72
006E3	102
007-007RP	108
007-42RP	108
007-F5	100
007-SF5	100
007E-F2	103
0141	126
016265	126
016325	126
0170307H23	216
0172	149
0173	149
0174	149
0175	149
0176	149
0352	96
0352041X27	266
03737	29
03738	29
03739	29
0390105X06	266
040232191046	245
040727-01	257
040728-01	257
040771-01	257
050-4	71
050-6	71
050-7	71
050-8	71
05031-2	23
0560 1510	174
0563 0002	174
05DA500153	236
05GA502213	236
05GA502223	236
05HG660020	245
06DA660062	256
06DA660064	256
06DA660065	256
06DA660076	188
06DA660134	255
06DA660152	255
06DA660153	255
06DA660175	188
06DA660176	256
06DS3286BC3250	182
06DS3286BC3650	182
06DS5376BC0650	182
06DS5376BC1250	182
06DS8186AC3650	182
06DS8246BC3650	182
06EA402403	247
06EA501253	236
06EA503304	236
06EA503314	236
06EA503334	236
06EA506414	236
06EA660071	236
06EA660090	256
06EA660104	246
06EA660107	188
06EA660137	255
06EA660164	256
06EA660165	188
06EA660166	188
06ER660017	255
06ET-599---360	182
06ET550360	182
06ET565360	182
06ET575360	182
06NA660028	245
06WP660002	188
076-10	71
076-12	71
076-14	71
076-16	71
076-18	71
076-4	71
076-6	71
076-7	71
076-8	71
078-10	71
078-12	71
078-14	71
078-16	71
078-18	71
078-20	71
078-4	71
078-6	71
078-7	71
078-8	71
09RA0221282	236
09RA0431332	236
09RA0841193	236
09RA1271213	236
0KLK015.T	234
0LMF03.2V	234
1/245	90
1/290	91
1/2C	90
1/2CONDUIT	17
1/2L90	91
1/2LS90	91
1/2PTRAP	96
1/2RB	90
1/2RC	90
1/2S45	91
1/2TRAY	85
1/2X10	86
1/2X10CPVC	94
1/2X21	86
1/2X45CPVC	94
1/2X45PVC	95
1/2X90CPVC	94
1/2X90PVC	95
1/2XCCPVC	94
1/2XCOUPL	95
1/2XS90CPVC	94
1/2XS90PVC	95
1/2XTCPVC	94
1/2XTPVC	95
1/445	90
1/490	91
1/4C	90
1/4L90	91
1/4VALVEASSY	93
10-408-05	110
100	172
100-F	90
100-K	90
100-M	90
100-Q	90
1000001890	92
1000001893	92
1000001894	92
1000001896	92
1000002206	92
1000002225	88
1000002485	92
1000002488	92
1000002489	92
1000002491	92
1000002507	88
1000002602	92
10015	73
1002	126
10030	179
1006	62
1007	62
1008	62
10159	72
10169	72
10181	72
101R-QK	90
102-603	85
102-605	85
10200	59
103-F	90
103-K	90
104-F	90
104-K	90
104-M	90
104-Q	90
105010	56
105012	56
10504	56
10505865NA	145
10505870NA	145
10506	56
10507	56
105110	56
10514	56
10516	56
10517	56
10518	56
106-F	90
106-K	90
106-M	90
106-Q	90
10623W	110
10624W	110
10625	110
1066	63
1067	63
1068	63
1070K	178
107C-2-Q	91
107C-F	91
107C-K	91
107C-M	91
107C-Q	91
10862	117
1099-20	2
1099-42	2
10990	147
10CO2	156
10DEP	156
11/2X45PVC	95
11/2XCOUPL	95
11/2XL90PVC	95
11/2XS45PVC	95
11/2XS90PVC	95
11/4SGV	110
11/845	90
11/890	91
11/8C	90
11/8L90	91
11/8LS90	91
11/8RB	90
11/8RC	90
11/8S45	91
11/8S90	91
110-251F	108
110-251SF	108
110-252F	108
110-252SF	108
110-253F	108
110-254F	108
11000804	71
11000806	71
11001010000063	266
11002015000051	198
11002015000069	198
11002015000247	198
11002015000344	198

PART INDEX

Part Number Index

Carrier Great Lakes

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Carrier Great Lakes HVAC Products Distributor

Part #	Page
11002015000366	198
11002015000782	200
11002015000783	200
11002015008646	198
11002015009825	198
11002015015862	200
11002015015863	200
11002015015864	200
11002015A01857	200
1101046	62
1101066	62
1101267	62
110660	61
1109108	64
1109128	64
1109148	64
1109168	64
1109188	64
1109208	64
11092410	64
1109248	64
110988	64
111-F	91
111-K	91
111-M	91
111-Q	91
111-R	91
111-S	91
11103020000179	185
11103020000699	186
11103020000719	186
11103020004360	186
11103020006279	186
11103020006879	186
11121212	7
111R-KKF	91
111R-MMK	91
111R-QQF	91
111R-QQK	91
111R-QQM	91
11201007000069	238
11201007000136	238
11201007003124	238
11201007003424	216
11201007003441	238
11201007003445	238
11201011000188	238
11203103000087	214
11203103000194	214
11203401000092	266
1127-2	108
1136	62
1137	62
1138	62
1146	62
1147	62
1148	62
114910	56
114912	56
114914	56
114916	56
114918	56
11496	56
11497	56
11498	56
114M10	89
115010	56
115012	56
115014	56
115016	56
115018	56
115020	56
11504	56
11505	56
11506	56
11507	56
11508	56
11513	117
1156	62
1157	62
1158	62
1166	62
1167	62
1168	62
117-F	90
117-K	90
117-Q	90
118-KF	92
118-MK	92
118-RM	92
11853	96
11866	96
11879	96
1201	180
12100102000074	205
12100103000079	205
12100105000022	207
12100105000084	207
12100105A00148	207
12122000014342	188
12200102000003	266
1246	63
1247	63
1248	63
12513	127
12522	127
125RR TANK	156
126-00-06	262
12622000A00001	203
1276	63
1277	63
1278	63
12B06D	77
12B08D	77
12B10D	77
12F	137
12M10	89
12X10	84
12X112	84
12X12	84
12X18	84
12X2	84
12X212	84
12X24	84
12X3	84
12X30	84
12X312	84
12X36	85
12X4	84
12X412	84
12X5	84
12X512	84
12X6	84
12X7	84
12X8	84
12X9	84
12XCL	84
13038	99
1311-102	52
1311-103	52
13154	27
13156	27
13157	27
13170	16
13172	16
13194	180
13219	130
13229	17
135	172
13605	127
1361-102	52
1361-103	52
13768	155
13945	17
13S108	63
13S128	63
13S148	63
13S168	63
13S188	63
13S2010	63
13S208	63
13S2410	63
13S248	63
13S2610	63
13S88	63
14-4MJ	15
14-4MJ50	15
1400355	177
1401138	176
14159	152
14160	152
14161	152
14174	152
14175	152
14176	152
14186	152
14187	152
14191	152
142153-001	7
14221	152
14306	152
146-14-018-70	236
146-15-532	228
14631	59
14662046	214
14838	15
14839	17, 155
14840A	17, 155
14844	17, 155
14845	17, 155
14846	17, 155
14S108	63
14S128	63
14S148	63
14S168	63
14S188	63
14S2010	63
14S208	63
14S2410	63
14S248	63
14S2610	63
14S88	63
15060	163
15065	16
150W	75
15109	152
15110B	152
15111	152
15124	152
15126	152
15153	134
15154	152
15155B	152
15156	152
15218	18
15422000021313	257
15422000021315	257
15500204000021	247
15500204000482	246
15500204000502	246
15500213000176	257
15500213000245	257
15500213000265	257
15CO2	156
15DEP	156
15S108	64
15S128	64
15S148	64
15S168	64
15S188	64
15S2010	64
15S208	64
15S2410	64
15S248	64
15S2610	64
15S88	64

PART INDEX

Part #	Page
16000	178
1600850	177
1600974	177
1600975	177
1600976	177
1600977	177
1601111	177
1601113	177
1601114	177
16013	59
16018	59
16048	58
16050	58
1606	75
1608	75
1610	75
16244	19
16296	19
16778	59, 155
16S108	63
16S128	63
16S148	63
16S168	63
16S188	63
16S2010	63
16S208	63
16S2410	63
16S248	63
16S2610	63
16S88	63
1710888	60
17122000002609	216
17122000021908	217
17122000044836	216
17122000044839	217
17122000044844	216
17122000044847	216
17122000044850	216
17122000044851	216
17122000048168	217
17122000050360	217
17122000050501	217
17122000050623	217
17122000051062	217
17122000051183	217
17122000051264	217
17122000051266	217
17122000051268	217
17122000051889	217
17122000051897	217
17122000051926	216
17122000051929	216
17122000051930	217
17122000054594	217
17122000055266	216
17122000055763	217
17122000055768	217
17122000055773	217
17122000055968	216
17122000055971	216
17122000055979	216
17122000055981	216
17122000056145	216
17122000056147	216
17122000056148	216
17122000056253	217
17122000059084	217
17122000A01995	217
17122000A30870	217
17122000A41190	217
17122300001114	217
17122300003954	217
17122300003973	217
17122300003982	217
17122300004172	217
17122500004251	217
17122500004411	217
17122500A01727	217
17122700A01468	217
17123000007977	217
17123000007980	217
17128108	60
1712888	60
17148128	60
17168128	60
17168148	60
17188168	60
17208168	60
17208188	60
17222000032777	217
17222000037697	217
17222000037699	217
17222000A07043	217
17222000A55927	173
17222000A60656	217
17222000A64034	216
17228208	60
17248208	60
17256	173
17317000A59667	266
17400516000848	254
17400516000849	254
17400516000850	254
17400516000851	254
17401204005164	218
1773614	145
1794153	145
1794159	145
17T	144
18	137
18-10	15
18-2	15
18-3	15
18-4	15
18-5	15
18-6	15
18-8	15
1800713	177
1800714	177
18047	131
18160	163
1832118	151
1832143	151
1837550	145
1838947	159
1838952	159
1839015	159
1839032	158
1839053	144
1839054	144
1839078	146
1839079	146
1839080	146
1840315	145
1891260	144
18990	163
18F	137
19020	164
19037	163
19041	163
19099	134
19109	163
19173	163
19180	161
19209	163
1926598	158
1937818	144
1948121	159
1963826	136
19808	134
1A-25A	246
1A-30	246
1A10-651	41
1C20-102	40
1E56N-444	40
1E78-140	40
1E78-144	40
1F76U-22WFB	41
1F78-144	40
1F78-151	40
1F80-361	39
1F83C-11NP	39
1F83C-11PR	39
1F85U-42NP	38
1F85U-42PR	38
1F86-0244	39
1F86-344	39
1F87U-42WF	41
1F95-0680	41
1F95-1277	37
1F95-1291	37
1F95EZ-0671	37
1F95U-42WF	42
1F96U-42WF	41
1F97-1277	37
1M10	89
1PACK	85
1X10	85
1X10CPVC	94
1X10FT	86
1X12	85
1X18	85
1X2	85
1X21	86
1X212	85
1X24	85
1X3	85
1X312	85
1X36	85
1X4	85
1X412	85
1X45CPVC	94
1X5	85
1X512	85
1X6	85
1X90CPVC	94
1XCAPCPVC	94
1XCCPVC	94
1XCL	85
1XS90CPVC	94
2000153	7
200RB4T3T	247
20108	65
20128	65
20148	65
20165	17, 155
20168	65
2016FG6	56
2016FG7	56
2016FG8	56
20188	65
202010	65
20208	65
202300800211	224
202400400279	200
202400400280	200
202400400595	200
202400420638	200
202410	65
20248	65
202610	65
20627P	14
2078110	145
2078308	145
2078606	145
2078608	145
2078610	145
2088	65
20CO2	156
20DEP	156
21/2X10PVC	94
21/2X2BUSH	96
21/2X45PVC	95
21/2X90PVC	95
21/2XCOUPL	95
21025778	238

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
21031205	238
210926108GR	151
211010	60
21108	60
211210	60
21128	60
21148	60
211610	60
21168	60
21188	60
212010	60
21208	60
2121	68
2122	68
212210	60
21228	60
212410	60
21248	60
212610	60
2143	116
2184404-U	246
2188	60
21985	162
21986	162
21D64-2	49
21D83M-843	48
21M51U-843	47
21V51U-843	47
220110-020	7
220110-029	7
2203	116
222-40762-01	119
22215009	15
223	181
2263	116
2272158	199
2283	116
229	181
2293	116
22985	163
22986	163
229B	181
230-DL16	13
230-MB17W	9
23108	64
23128	64
23148	64
233-41323-02	120
233-41346-00	120
233-41347-00	120
233-45653-04	119
233-46045-00	120
233-46277-03	119
233-46954-00	120
233-47260-00	120
233-48077-03	119
233-82054-00	120
2363	116
239-43238-02	120
239-45620-00	119
239-46037-01	120
239-46553-02	120
239-47463-01	119
239-47856-00	119
239-48685-00	119
239-48796-01	119
239-49791-00	119
239-82033-00	120
239-82034-00	120
24	137
24-458	147
2400-286	113
2400.3400	6
240006938	265
240008781	265
240011102	228
240013211	216
240RR TANK	156
242106	64
242126	64
243-42824-00	120
243106	64
24983	93
24985	93
24R2106	61
24R2126	61
24R4106	61
24R4126	61
24R4127	61
24R6106	61
24R6127	61
24R6148	61
24X24UX3	9
2525.5UL	82
2583	116
25980	163
26033W-12	117
26033W-18	117
26072	73
26102W	117
26103W	117
26402W	117
26403W	117
265-42973-00	120
265-42974-00	120
265-42975-00	120
265-44037-00	120
265-45510-01	120
265-46098-00	120
265-46181-01	119
265-46557-00	120
265-47524-00	120
26502W	117
26503W	117
26532W	117
26920W	117
270	172
272106	64
273106	64
27R2106	61
27R2126	61
27R4106	61
27R4126	61
27R4127	61
27R6106	61
27R6127	61
27R6146	61
27R6148	61
28112	117
28113	117
282106	64
283106	64
28B0210	75
28B0212	75
28B0214	75
28B0410	75
28B0412	75
28R2106	61
28R2126	61
28R4106	61
28R4126	61
28R4127	61
28R6106	61
28R6127	61
28RL2106	61
28RL2126	61
28RL4106	61
28RL4127	61
28RR2106	62
28RR2126	62
28RR4106	62
28RR4127	62
28W0214	75
28W0410	75
28W0412	75
29	144
2923	116
29985	163
29986	163
2DH	137
2X10PVC	94
2X11/2BUSH	96
2X45PVC	95
2X90PVC	95
2XCOUPL	95
2XCOUPL-D	95
2XL90PVC	95
2XLS90PVC	95
2XS45PVC	95
2XS90PVC	95
3/445	90
3/490	91
3/4BD	110
3/4C	90
3/4CAP	96
3/4FPX3/4PVC	95
3/4L90	91
3/4LS90	91
3/4MPX1/2PVC	96
3/4MPX3/490PVC	95
3/4MPX3/4CPVC	94
3/4MPX3/4PVC	96
3/4PTRAP	96
3/4RB	90
3/4RC	90
3/4S45	91
3/4S90	91
3/4TRAY	85
3/4X1/2T	91
3/4X10	86
3/4X10CPVC	94
3/4X10PVC	94
3/4X21	86
3/4X45CPVC	94
3/4X45PVC	95
3/4X90CPVC	94
3/4X90PVC	95
3/4XCCPVC	94
3/4XCOUPL	95
3/4XS90CPVC	94
3/4XS90PVC	95
3/4XTCPVC	94
3/4XTPVC	95
3/845	90
3/890	91
3/8BC	98
3/8C	90
3/8L90	91
3/8LS90	91
3/8NUT	98
3/8RB	90
3/8RC	90
3/8RODCOUPL	98
3/8S45	91
3/8S90	91
3000407	176
3000408	176
3000412	176
3000648	176
3002626L	150
3007474L	150
3011.011620	6
3011.011625	6
3011.012020	6
3011.012025	6
3011.021224	6
3011.021620	6
3011.021624	6
3011.021625	6
3011.021824	6
3011.022020	6
3011.022025	6
3011.022424	6
301286-702	230
3049-115	52, 231
305764-701	233

PART INDEX

Part #	Page
306621-752	254
307566-751	234
307854	72
307902	72
30795	133
30796	132
30805	133
30806	132
308088-751	200
308118-405	200
308142-201	236
308215-762	236
308215-763	236
308215-764	236
308215-765	236
30834	132
30847	132
308589-401	261
308593-751	260
308593-752	260
308607-201	259
308615-753	220
30876	132
3098-134	231
3098-156	231
309868-755	199
30GB660002	214
30GT660017	224
30GT660018	255
30RR TANK	156
30X30UX3	9
31008	132
31015	132
310203-752	222
310275-702	233
310348-757	200
310371-752	199
31041101	15
310C	172
311162-430	254
311213-402	233
311213-403	233
311213-404	233
311213-405	233
311235-401	233
31132	132
31133	132
312131-701	220
312250-407	261
312731-754	222
312731-758	220
312731-759	220
312731-760	221
312731-761	220
312793-751	233
312829-751	254
312906-413	188
312906-446	188
312926-252	254
312926-256	254
312926-258	254
313680-751	200
313974-751	243
313974-765	243
31431	130
314781-701	266
31551	130
315789-751	233
315C	172
317276-401	233
317292-753	199
317412-401	246
317413-401	246
317659-402	7
317739-303	211
317749-407	188
317749-415	188
317905-401	246
318172-701	228
318518-761	2
318518-762	2
318984-753	199
31910	132
319828-701	205
319830-402	261
319847-401	265
319848-301	265
32001639-002/U	3
32036	58
320393-751	216
320673-402	265
320720-751	219
320720-753	219
320720-756	219
320720-757	219
320720-760	220
320720-761	220
320723-751	219
320725-756	199
320725-757	199
320725-758	199
320788-704	265
320819-301	255
320820-302	201
320887-751	236
321142-301	265
321143-201	265
32162	132
321981-701	233
322044-701	7
322055-301	258
322057-301	265
322592-701	200
322838-751	261
322838-753	261
322838-754	261
322848-751	218
323017-201	265
323018-202	247
323080-701	233
323267-702	226
323267-703	226
324392-751	266
324806-755	261
324865-301	3
32511002	15
325878-751	215
325879-751	215
326058-755	199
326058-756	199
326058-757	199
326058-758	199
32620	127
326209-401	200
326600-751	222
326629-751	266
326643-701	229
326643-702	229
326643-703	229
326643-704	229
327263-401	200
327464-401	261
327464-403	261
327464-405	261
327586-401	266
327752-401	201
327872-701	261
327970-701	233
327972-752	50
327972-753	50
327972-755	50
327972-756	50
327972-762	50
327972-763	50
328060-701	261
328154-701	261
328270-406	265
328529-752	254
328790-401	258
328963-751	266
329-T	106
329457-401	246
329491-401	229
329494-751	229
32LT660004	266
32LT660005	266
32W1004	75
32W1006	75
32W1008	75
32W1204	75
32W1206	75
32X32UX3	9
330134-401	262
330134-703	261
330539-751	219
330539-752	219
330539-753	219
330539-754	219
330539-755	219
330539-756	219
330539-757	219
330541-751	220
330541-752	220
330541-753	220
330541-754	220
330541-755	220
330541-756	220
331055-706	254
331709-751	257
331709-752	257
331709-753	257
331709-754	257
331709-755	257
331709-756	257
331709-757	257
331709-759	257
331709-774	257
331709-789	257
331709-790	257
33192103	15
331930-751	229
33202105	15
332505-751	229
333147-751	51
333710-751	199
333711-751	199
333713-751	222
333713-753	222
333714-753	222
333714-754	222
334357-751	219
334357-754	219
334357-755	219
334357-756	219
33512	128
335344-701	265
336771-753	221
336772-753-CBP	222
336772-755-CBP	222
336772-756-CBP	222
336772-757-CBP	222
336772-764-CBP	222
336774-752-CBP	222
336774-758-CBP	222
336774-772-CBP	222
336835-402	265
336836-751	261
336842-751-CBP	228
336842-752-CBP	228
336842-753-CBP	228
336842-754-CBP	229
336842-755-CBP	229
336847-401	265
336847-402	265
336847-403	265
336847-404	265

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
336847-405	265
336901-401	265
337	181
337533-751-CBP	222
337533-752-CBP	222
337533-753-CBP	222
337534-751	265
337565-701	233
337662-702	254
337668-701	261
337676-701	233
337684-701	261
337684-703	262
337690401	266
337691-751-CBP	258
337699-751-CBP	261
337725-751	185
337725-752	185
337737-755	218
337737-756	218
337747-751	178
337938-760-CBP	199
337938-762-CBP	199
337938-770-CBP	199
337938-776-CBP	199
337938-784-CBP	199
337938-786-CBP	199
337938-787-CBP	199
337938-791-CBP	199
338	181
338085-758	227
338096-701	227
338096-702	228
338096-703	228
338096-704	228
338096-705	228
338096-706	228
338096-707	228
338096-709	228
338096-710	228
338096-711	228
338096-715	228
338861-751-CBP	265
339	181
339707-751-CBP	233
339806-401	265
339855-701	233
339939-702	254
33W1006	75
33W1008	75
340436-753	185
340436-755	185
340481-755	218
340481-756	218
340481-779	218
340481-788	218
340481-792	218
340481-793	218
340620-704	257
340620-706	257
340620-714	257
340620-715	257
340620-716	257
340620-717	257
340620-718	257
340620-719	257
340620-720	257
340678-751	218
340793-762	199
341066-401	265
341677-601B	216
34172	261
34173	261
34174	261
34175	261
342054-401	261
342796-75101	251
342796-75103	252
342796-75104	251
343312-75102	261
344269-401	204
344994-751	236
3450-T2	107
345265-701	260
345266-701	254
345585-75110	198
345626-401	246
345627-401	246
346040-75102	261
347015-701	254
347015-704	254
347015-706	254
347157-75101	261
347157-75102	261
347157-75103	261
347157-75104	261
347311-701	257
347311-702	257
347311-703	257
347318-751-CBP	233
347318-752-CBP	233
347318-753-CBP	233
347318-754-CBP	233
347328-752-CBP	221
347328-753-CBP	221
347328-754-CBP	221, 222
347328-755-CBP	221, 222
347328-756-CBP	221, 222
347328-757-CBP	221, 222
347328-758-CBP	221
347328-759-CBP	221
347328-772-CBP	221
347328-773-CBP	221
347328-774-CBP	221
347328-775-CBP	221
347328-776-CBP	221
347328-777-CBP	221
347328-778-CBP	221
347329-752-CBP	221
347329-754	221
347329-756	221
347329-757	221
347329-758	221
347329-759-CBP	221
347329-763	221
347329-764	221
348558-784-CBP	200
348558-785-CBP	200
348558-786-CBP	200
348558-787-CBP	200
348558-791-CBP	200
349336-760	199
349336-761	199
349336-762	199
349336-763	199
349336-764	199
349336-765	200
34M10	89
34PACK	85
34X10	85
34X112	85
34X12	85
34X18	85
34X2	85
34X212	85
34X24	85
34X3	85
34X312	85
34X36	85
34X4	85
34X412	85
34X5	85
34X512	85
34X6	85
34X8	85
34XCL	85
350001-2032	255
352	61
354	61
3547721C	145
3548121C	145
356	61
356066-0204	7
36C03-300	50
36C03-433	50
36C94-303	50
36X36UX3	9
37000	127
37001	127
37003	127
37120	61
3760	61
37610	127
38-0001	71
38-0013	71
38-0147	71
38-1547	71
3806	77
3808	77
3810	77
3812	77
3814	77
38HQ660014	215
38RR501871	201
38X42UX3	9
394100	146
3F05-1	49
3F05-2	49
3L05-1	49
3L05-2	49
3L05-3	49
3X10PVC	94
3X21/2BUSH	96
3X2COUPL	95
3X45PVC	95
3X90PVC	95
3XCOUPL	95
3XL90PVC	95
3XLS90PVC	95
3XS45PVC	95
3XS90PVC	95
400-4	106
400003	130
400004	130
40002	179
40003916-026/U	52
40003916-048/U	52
4001	7
400103	130
400104	130
40019	131
4002	72
40022	179
40027	179
40057H	179
403-GL	134
404-25	129
404-4	129
40434	109
4050	7
4050-01	166
4050-06	166
4050-08	166
4050-11	166
4051	7
4051-99	166
4074EJM	240
4080-04	126
4082-03	131
40870	161
41118	155
41125	155
4126-34	121
415-40594-02	118
415-40762-02	119
415-40918-00	119

PART INDEX

Part #	Page
415-41323-01	120
415-43232-00	120
415-43676-01	119
415-43676-02	119
415-43676-03	119
415-45543-00	120
415-45560-00	119
415-45583-00	119
415-45584-00	119
415-45653-05	119
415-46289-01	120
415-46481-00	120
415-46616-00	120
415-47200-00	119
415-47845-05	119
415-47846-05	119
415-48642-00	119
415-48795-01	119
415-48795-02	119
415-48796-02	119
415-48922-00	120
415-49560-08	119
415-51046-00	119
415-52907-01	119
415-52907-02	119
415-53359-00	119
415-53361-03	119
415-53662-00	119
415-80830-02	120
4150-01	122
4150-02	122
4162-01	134
4166-08	121
4166-75	121
41672	109
4168-08	122
417-3	107
4171-75	122
4180-53	125
4182-08	124
4182-24	124
4183-24	125
4185-03	123
4185-05	123
4185-75	134
4186-24	121
4188-05	125
4190-02	124
4190-08	121
4191-08	121
42001	161
42004	161
42024	161
42035	160
42036	160
4219-12	125
4287-34	124
4290-75	121
4291-05	121
4291-08	121
4291-18	121
4291-90	121
4292-75	126
4296-50	122
4296-60	122
42993	118
4300-08	123
4300-09	123
4300-10	123
4300-11	123
4300-30	123
4300-50	123
4300-51	123
4300-52	123
4300-89	123, 124
4300155	177
4300672	177, 180
4300749	178
4300750	178
4300751	178
4300752	178
4300834	176
4301-02	123
43050425	263, 264
431-6	106
43120252	264
4312C092	264
4312C102	264
43146739	264
43149391	264
43149392	264
4314N028	264
4314N046	264
4314N048	264
4314N088	264
4314N090	264
43150315	264
43150320	263
43151294	264
43152520	264
43155224	264
43157276	264
43158225	264
43158228	264
43158229	264
4316V451	264
4316V453	264
4316V484	263, 264
4316V489	264
4316V497	264
4316V520	264
4316V566	264
4316V596	263
43177019	263
43197175	264
43197176	264
432-6	106
4320-W8	124
43306	30
43307	30
43313	30
43352	30
43355	30
43365	30
43369	30
4356	3
4357	3
4358	3
4363C	1
4364	3
4366	3
4366-87	134
4366GF	7
4368	7
4369-75	126
4371-32	180
4371-36	180
4371-88	122
4371-90	122
4372	3
4374	3
4376	3
4377	216
438-00-013	229
4383-24	124
4385	3
4386	3
43F50426	263
43T20339	263
43T20341	264
43T20343	264
43T20354	264
43T21486	263
43T21495	263
43T21512	263
43T31301	265
43T39350	264
43T39351	264
43T46404	264
43T46406	264
43T46407	264
43T46457	264
43T46458	264
43T46486	264
43T50306	263
43T50347	265
43T50348	265
43T50364	264
43T50365	264
43T50368	265
43T50386	263
43T50387	263
43T50389	263
43T50392	263
43T50409	263
43T50410	263
43T50411	263
43T50414	263
43T51312	263
43T51314	263
43T52322	265
43T55361	265
43T57305	264
43T57308	264
43T58316	265
43T58320	263
43T58334	264
43T66308	266
43T6V766	265
43T6V776	265
43T6V780	265
43T6V781	265
43T6W850	263
43T6W917	263
43T6W918	263
43T77303	263
43TN9593	263
4400084	177
4400160	176
4400177	176
4401	266
4402	3
444W	181
44S7	57
44S8	57
4508	3
4521	7
4525	3
45316	167
45318	167
4540	4
4541	7
4551	7
455602-525	4
455602-625	4
4650RP	3
4654	3
4659	3
4662	3
4678571	174
4773-0	122
4774-0	126
4776-0	122
481735	60
483235	60
48CH401034	223
48CH402274	223
48CH403124	223
48CH500403	255
48CH500413	259
48CH500712	230
48CH501432	259
48CH501442	259
48CH502054	259
48CH502123	259
48CH502133	255

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
48CH502153	259
48CH503114	259
48DA415592	201
48DD402564	201
48DD404272	204
48DE401822	201
48DE502132	200
48DG500573	200
48DJ402264	258
48DJ500653	230
48DJ501022	230
48DJ660007	266
48DP400082	259
48DP400164	223
48DP400174	223
48DP400184	223
48DP402184	259
48DP500033	255
48DP500093	259
48DP500103	259
48DP500133	200
48DP500162	259
48DP500213	258
48DP500283	226
48DP500423	258
48DP500613	230
48DP500623	230
48FC660001	266
48FC660003	266
48FC660004	266
48GS400649	200
48HG501457	204
48SS400626	200
48SS660004	223
48TC001696	266
48TC001697	266
48TC003204	240
48TC003644	266
48TJ400118	223
48TJ400119	223
48TJ400431	200
48TJ500136	223
48TJ500137	223
48TJ500399	259
48TJ500441	223
48TJ660001	223
48TJ660003	223
48TJ660004	223
48TJ660005	223
48TJ660006	223
48TJ660007	223
48TJ660010	223
48TM000457	258
48TM000646	198
48TM000647	198
48TM005555	266
48TM005558	266
48TM660009	223
48TM660012	223
48TMHSRAEH-A00	240
49-100C-1	107
49-125C-1	107
49001	162
49002	162
49010	161
49017	162
49035	162
49036	162
49100	161
49137	162
49138	162
49159	162
49160	162
49190	161
4935095	145
4935096	145
4935105	145
4935107	146
4935108	146
4935109	146
4935320	145
4935321	145
4935351	145
4935643	146
4935703	146
4935704	146
49515	162
49516	162
49967	161
49968	161
49975	160
49C121936	58
49C121948	58
49C121960	58
49C151936	58
49C151948	58
49C151960	58
49C191936	58
49C191948	58
49C191960	58
49C221936	58
49C221948	58
49C221960	58
49M11-843	32
4BV06	66
4BV12	66
4BV12A	66
4BV18	66
4BV24	66
4BV24DW	67
4BV36	66
4BV36DW	67
4BV48DW	67
4BV60	66
4BV60DW	67
4BVAF	66
4BVAM	66
4BVC	66
4BVDC	66
4BVF	66
4BVFF	66
4BVFSR	66
4BVL45	66
4BVL90	66
4BVSC	66
4BVVTH	66
4BVWT	66
4BVX5	66
4BVX6	66
4BVY44	66
4DFA-ADBV	68
4DVC	67
4GV06	67
4GV12	67
4GV12A	67
4GV24	67
4GV36	67
4GV48	67
4GV60	67
4GVAF	67
4GVAM	67
4GVDC	67
4GVF	67
4GVFF	67
4GVFS	67
4GVFSR	67
4GVL90	67
4GVSC	67
4GVT	67
4GVTC	67
4GVWS	67
4GVWT	67
4GVX5	67
4GVX6	67
4GVY44	67
5/845	90
5/890	91
5/8C	90
5/8L90	91
5/8LS90	91
5/8RB	90
5/8RC	90
5/8S45	91
5/8S90	91
50002883-001/U	46
5002	137
5015	126
502015A	112
502610A	112
5031-DEV	23
5033	23
5035	23
5036	23
50613	109
50614	109
50615	109
50616	109
50A55-743	47
50BA414752	201
50BA508392	204
50D50U-843	47
50DD504272	201
50DK400218	258
50DK400813	266
50DK400815	223
50DK404292	200
50DK404294	258
50DK404351	258
50DK405910	258
50DK406230	258
50DK406552	258
50DK406815	198
50DK406816	199
50DK407017	261
50DK407029	223
50DK407030	223
50DK408500	251
50DK500066	266
50DK500704	223
50DK500705	223
50DK501890	223
50DK501891	223
50DK501892	223
50DK502662	223
50DK504557	223
50DK505913	200
50DK505990	258
50DK506176	223
50DK506334	223
50DK506358	223
50DK509554	204
50DK509555	201
50DK509568	256
50DP502093	256
50DP506044	204
50DW404081	222
50DW500277	258
50E47-843	47
50HJ400345	260
50HJ401431	230
50HJ403022	230
50HJ403024	230
50HJ441618	223
50HJ442730	266
50HJ500451	223
50HJ500452	223
50HJ501200	256
50HJ540567	266
50HJ540575	7
50HJ660007	201
50HJ680050	240
50HJ680052	240
50HJ680053	240
50M56U-843	47
50N152522	204
50PQ400783	201

Part #	Page
50PQ500403	201
50PQ500852	256
50RR TANK	156
50TJ660006	188
50TJ660008	266
5137	14
51403	109
51404HV	109
51405HV	109
51406HV	109
51413	109
51413-KIT	109
51414HV	109
51414HV-KIT	109
51415HV	109
51416HV	109
51702W	109
51703	109
51703W	109
51704	109
51704W	109
51705	109
51705W	109
51706	109
51706W	109
5223	22
52444	57
52543	57
52544	58
5255	17
52554	58
52644	58
52654	58
535051A	112
5372	3
5378	3
5381	155
5382	155
5383	155
5384	155
5387	3
5395	3
5406C	77
5408	77
5410	57
5410C	77
5412	77
543	57
544	57
545	57
546	57
546196A	112
546197A	112
546335A	112
547	57
548	57
549597A	112
550-25	129
550-4	129

Part #	Page
550002068	229
550003057	228
550003078	265
5510NC	57
5512NC	57
553542A	112
5538	3
553NC	57
554NC	57
555NC	57
556NC	57
557	181
557NC	57
558NC	57
55914	133
55918	133
55919	132
55948	132
55972	133
55981	133
559NC	57
5710	3
5711	3
573009A	112
58108	57
5811	18
581210	57
5843	57
5847	26
5853	57
5854	57
5864	57
5865	57
5876	57
587WAS-14ST	256
5886	57
5887	57
58MV660003	201
58MV660004	201
58MV660005	201
58MV660006	201
58SX660003	200
593WAS-15ST	256
595-DC2	17
59P166106	55
5BV12	66
5BV18	66
5BV36	66
5BV48	66
5BV60	66
5BVAF	66
5BVAM	66
5BVDC	66
5BVF	66
5BVFF	66
5BVL90	66
5BVSC	66
5BVT	66
5BVVTH	66

Part #	Page
5BVX6	66
5BVY44	66
5CO2	156
5DEP	156
5DFA-ADBV	68
5F20152	247
5GV06	67
5GV12	67
5GV12A	67
5GV18	67
5GV24	67
5GV36	67
5GV48	67
5GVAF	67
5GVAM	67
5GVC	67
5GVF	67
5GVFSR	67
5GVL45	67
5GVL90	67
5GVRS	67
5GVSC	67
5GVT	67
5GVWS	67
5GVX6	67
5GVY34	67
5GVY44	67
5H120351	245
5H401042	236
5H401423	236
5H804962	236
6-12-4NM	16
6-12-6NM	16
6-3030L	13
6-34-4NM	16
6-34-6NM	16
6-3636L	14
6-HK3060	13
6000	153
6001	153
601-20CV	93
601-25	129
601-30CV	93
601-4	129
60210	18
60241	136
60259HX	19
60264CX	28
60265LX	28
60609	136
60613	136
60648	136
61-4	92
6101	31
6102	31
61035	178
61039	178
61070	125
6107E	29

Part #	Page
61105	131
61118	124
61158	136
61192	137
61233LX	18
6133	9
6183	23
6185	23
62-4	92
6200BSX	20
62033W-18	117
6209	19
621	172
6211	18
6211CX	18
6212	18
6213CX	18
6214	18
6214CX	18
6216	19
6216LX	19
6217CX	19
6217LX	19
6218	18
6218LX	18
6219	18
621C3	172
6222LX	20
6223LX	20
6224	18
6227LX	19
6228LX	19
6229	18
6229LX	18
6230	18
6231LX	20
6232LX	19
6233LX	18
6234LX	18
6235	18
6235LX	18
6236LX	19
6237	19
6238	19
6239	19
6239LX	19
6241	20
6251	18
6251LX	18
6252	19
6252LX	19
6253	19
6255	19
6255LX	19
6257NX	19
6258	19
6258CX	19
6259	19
6259CX	19

Part Number Index

Part #	Page
6261CX	28
6262CX	28
6263CX	28
6264CX	28
6269	28
6269LX	28
6270	19
62702W	109
62703W	109
62704	109
6270LX	19
6272	19
6274	19
6277NX	18
6281	18
6281LX	18
6282	18
6287XX	20
6288LX	20
6289LX	20
6291	22
6292	22
6293	22
6294	22
6295X	22
6296	22
6298	22
6310X	137
6312	137
6332B	21
6332R	21
6332W	21
63331	135
6333B	21
6333G	21
6333R	21
6333W	21
6334B	21
6334R	21
6334W	21
6335B	21
6335R	21
6335W	21
6336	15
6337	15
634	79
6341	21
6343	21
636	79
6370	23
639	79
6401	153
6402	153
6403	153
6404	153
641	80
6411	153
6412	153
6413	153
6416	153
644	79
650-011	81
65001	135
65004	135
65006	135
65008	135
6500A	154
6501	99
6501CX	154
6502	154
6503	154
65059	135
6506	99
6507	99
6526	154
6528	154
6536-G5	237
66000	178
6601	153
6602	153
66039	178
6622	153
6623	153
6642	153
6643	153
66731	13
66733	13
66735	13
66737	13
66PACK	85
670	79
67002	160
6700AX	154
6701	154
6702	154
6703	154
6704	154
6706	154
671	79
6722	155
6724	155
6730	155
6731	155
6732	155
6733	155
67900	49
6795L-12333	106
6796L-12333	106
68040	49
6822H	152
6843H	152
6845H	152
6846H	152
68512	126
68514	126
68516	126
6853H	152
6855	152
6855H	152
6856H	152
6859	152
6865	152
68708	124
68711	123
6900AX	152
69020	160
69075	160
69087	160
69101	160
6943CX	152
6945CX	152
6946CX	152
6953CX	152
6955CX	152
69561	167
69562	167
6956CX	152
69789	167
6BV12	66
6BV12A	66
6BV18	67
6BV24	67
6BV36	67
6BV48	67
6BV60	67
6BVAF	67
6BVAM	67
6BVDC	67
6BVF	67
6BVFF	67
6BVFSR	67
6BVL45	67
6BVL90	67
6BVSC	67
6BVT	67
6BVVTH	67
6BVY44	67
6BVY45	67
6D231421	236
6D401131	236
6D43172	236
6D5376TLBC0650T	182
6D5376TLBC1250T	182
6D681131	236
6E550TL360T	182
6E575TL360T	182
6E599TL360T	182
6G651061	236
6GV06	67
6GVC	67
6GVY35	67
6IN1B	144
6S120	60
6S60	60
7-12	14
7-341-18	14
7-3434	14
7-3438	14
7-3458	14
7-3478	14
7-38	14
7-3834	14
7-3878	14
7-58	14
7-P36	28
7/845	90
7/890	91
7/8C	90
7/8L90	91
7/8LS90	91
7/8RB	90
7/8RC	90
7/8S45	91
7/8S90	91
700-100-P1	159
7013	116
7023	116
703-020-G1	170
7033	154
7036X	154
705-202-G1	171
710-202-G1	171
7101CX	154
7102CX	154
7103CX	154
7111CX	154
712-700-G1	170
712-701-G1	170
713-202-G1	171
715-202-G1	171
717-202-G1	170
717A740	172
718-202-G1	171
719-202-G1	171
72-X	14
7202-3	107
721-202-G1	170
7303	154
74293-1	259
7452	17
7453	17
7490	16
750-12100	16
750-34100	16
750-C	14
750-NMLT75	16
75004	110
75005	110
75006	110
75007	110
7512	16
7520	16
75203W	110
7524	16
7544	17, 155
7545	17, 155

Part #	Page
7565	17
7566	17
7568	17
7569	17
7570	17
7573	17
7574	17
7575	16
7576	16
7587	26
7588	26
7595	25
7596	25
7607	26
7612	26
7620	26
7621	26
7622	26
767A-361	48
767A-369	48
767A-370	48
767A-371	48
767A-372	48
767A-373	48
767A-376	48
767A-377	48
767A-381	48
767A-383	48
767A-384	48
7723	116
77310	178
77313	178
77315	178
77940	164
78055	173
78060	173
78075	173
7843	116
7863	116
78866	58
790-843A1	230
79555	135
802360JA/U	52
8045HUM	1
8051	72
8086	72
8088	72
8089	72
8090	72
8091	72
810	58
810B	58
811	58
811B	58
81212	128
81220	128
8123	116
81410	127
8163	116

Part #	Page
818118	138
82400	123
82500	123
82644	121
83002	13
83205	12
83359	27
83360	27
83780	121
83885	11
83904	25
83905	25
83939	11
84306	13
84ST10	57
84ST12	57
84ST14	57
84ST6	57
84ST7	57
84ST8	57
8502	149
8531	149
8600	26
8614	26
8625	26
8650	22
8651	22
8652	22
8653	22
8654	22
87018	87
87019	87
87020	87
87021	87
87022	87
87023	87
87024	87
87025	87
87026	87
87027	87
87028	87
87029	87
87036	87
87037	87
87038	87
87039	87
87048	87
87049	87
8733821639	266
87735	10
8855032	176
885BL	80
8871	144
88NA2506MB01	6
8958	28
8971	180
89711	13
89713	13
8D10	60

Part #	Page
8D60	60
8D8	60
90015280	71
9006131	177
9006135	177
901026	55
901030	55
901226	55
901426	55
901626	55
90326	55
90426	55
90430	55
90526	55
90626	55
9063	144
90630	55
9068	144
90726	55
90730	55
90826	55
90830	55
9100	180
91200	128
9216	136
9298	258
93600	159
93870	159
944KIT	166
9460-4200	7
948KIT	167
96108	12
96421	25
97212	130
97215	130
97216	130
972KIT	167
97622	12
97695	12
97705	13
9883	117
990-13	2
990-53	2
9901-0001	239
9943	117
995	167
9953	117
9962-0407	240
9962-0407-SAOAEXT	240
9973	118
99AC500533	258
99CC403203	246
99WZ2572XC206518	230
9D-1/2	107
9PK	140
A-125	99
A-150	99
A110	78
A125	173

Part #	Page
A19ABC-24C	248
A2153	95
A2503	68
A2506	68
A2555	68
A256-22	96
A256-33	96
A3503	68
A3506	68
A3555	68
A40	138
A42C	93
A42E	93
A42F	93
A42I	93
A43283-2	51
A603	173
A605	173
A611	173
A68CC	93
A70L	79
A746	173
A762	173
A762F	173
A773	173
A774	173
A791	173
A794	173
A8003	118
A8004	118
A8005	118
A8006	118
A8007	118
A8008	118
A8152-1	110
A8171-1/2	110
A8361-3/4	85
ABA051KAF	186
ABG038KAB	186
ABG039RAAS	186
ABG039WAAS	186
ABG051KAB	186
ACB-36	10
ACB-42	10
ACC00105	14
ACC00910	14
ACGU KIT	10
ACT-6	188
ADLS2	169
AE110	78
AE110L	78
AE80B	78
AE80K	78
AECR001	3
AECR005	3
AF-6	80
AFG-1402P-3	129
AGAPXCAR1625	5
Ai4BR	80

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
Ai4WH	80
Ai6BR	80
Ai6WH	80
Ai8BR	80
Ai8WH	80
AKE111	146
AL-9V	147
AL-AA	147
AL-AAA	147
AL-C	147
AL-D	147
AL200RC	178
AMG-120/50-60	247
AMG-24/50-60	247
AMI1FM3	247
AMI1SS5	247
AMI1TT3	247
AMI1TT4	247
AMI1TT5	247
AMI1TT7	247
AMS-12131	150
AMS-20144	151
AMS-20145	151
AMS-20562	151
AMS-20566	151
AMS-20568	151
AMS-20572	151
AMS-20578	151
AMS-20580	151
AMS-20582	151
AMS-20583	151
AMS-20585	151
AMS-30006	150
AMS-30034	150
AMS-30042	150
AMS-30058	150
AMS-30843	150
AMS-56PD	150
AMS-HSF120	150
ANS4C	93
ANS4E	93
ANS4F	93
ANS4I	93
APG029KAB	186
APG031KAB	186
APV01	148
AQ02101	255
AQA040KAB	186
AS22EP286	266
AS22EP287	266
AS31XH280	200
AS88PD005	259
ASP2	170
ASW7-1	148
AT-125	99
AT-150	99
AT14-5	51
AT18-5	51
ATB1	170

Part #	Page
ATO1	234
ATO3	234
ATO5	234
ATSD10	56
ATSD12	56
ATSD6	56
ATSD8	56
AVM6EV	143
AVM7EV	143
B-505	129
B-926	180
B-928	180
B-930	180
B32W1206	75
BD4	79
BD6	79
BDEP	156
BFVL02050	69
BFVL03050	69
BG31W1406	76
BG31W2406	76
BG31W3006	76
BHV06NI	77
BHV08NI	77
BHV10NI	77
BHV12NI	77
BHV14NI	77
BM1245E	83
BM1245E-I	83
BM1290E	83
BM1290E-I	83
BM12C	83
BM12C-I	83
BM12CAP	83
BM12CAP-I	83
BM12P	84
BM12S90E	83
BM12S90E-I	84
BM12T	84
BM12T-I	84
BM12U	84
BM12U-I	84
BM145E	83
BM190E	83
BM190RE	83
BM1C	83
BM1CAP	83
BM1P	84
BM1R	83
BM1RT	84
BM1S90E	84
BM1T	84
BM1U	84
BM1X1/2RC	83
BM1X1/2RT	84
BM3445E	83
BM3490E	83
BM3490RE	83
BM34C	83

Part #	Page
BM34CAP	83
BM34P	84
BM34RC	83
BM34RT	84
BM34S90E	84
BM34T	84
BM34U	84
BMS-IFBN1281U-UL	263
BMS-IFLSV4UL	263
BT141	153
BT142	153
BT143	153
BT144	153
BT231T	153
BT233	153
BT234	153
BTANK	156
BX38	209
BX39	209
BX40	209
BX41	209
BX42	209
BX43	209
BX44	209
BX45	209
BX46	209
BX47	209
BX48	209
BX49	209
BX50	209
BX51	209
BX52	209
BX53	209
BX54	209
BX55	209
BX56	209
BX57	209
BX58	209
BX59	209
BX60	209
BX61	209
BX62	209
C030-2021P	182
C030-2520P	182
C030-2822P	182
C030-3120P	182
C554A1463/U	230
C5A	139
C5A2	139
C5R	139
C7089R1013/U	45
C7089U1006/U	45
C7189R1004/U	45
C7189U1005/U	45
C7250A1001/U	239
C7400A2001	239
C7400S1000	239
C7660A1000	239
CAPDIS	148

Part #	Page
CAR-0909-10	2
CB	138
CEPL130238-07	216
CESO110046-00	216
CESO110057-02	216
CESO110060-00	216
CESO110063-02	216
CESO110074-01	216
CESO130062-00	224
CG10	139
CG45	93
CG90	93
CG90SWP	93
CGCLP	93
CGCUP	93
CGDUC	93
CGDUC78	93
CGEND	93
CGEXT90	93
CGFLXA	93
CGFLXLR	93
CGFLXSM	93
CGINLT	93
CGINT90	93
CGKIT	93
CGSCRW	93
CGTEE	93
CGWLFL	93
CHD2	141
CHD4	141
CHD6	141
CK21M	173
Clip SGD CO	174
CLL-1	130
CLL-4	130
CONNEXT1	141
CONNEXT2	141
CONNEXT4	141
CP-22-230	11
CP-22LP	11
CR16K6E-PFV-775	185
CR22K6E-PFV-775	185
CR24K6E-PFV-775	185
CR28K6E-PFV-775	185
CR34K6E-PFV-775	185
CR35K6E-TF5-775	185
CR35K6E-TFD-775	185
CR42K6E-PFV-775	185
CR42K6E-TF5-775	185
CR42K6E-TFD-775	185
CR47KQE-TF5-970	185
CR47KQE-TFD-970	185
CS-100CS	166
CS-1CS	166
CS-2	12
CS106P	77
CS1200	12
CSRU1	32
CSRU2	32

PART INDEX

Part #	Page
CSRU3	32
CT425	140
CT430	140
DC10	142
DC6G	142
DDS-30	27
DDS-60	27
DDS-60U	27
DE13	142
DE14	142
DE14CA126	245
DE15	142
DE18	138
DE23	142
DE30	138
DE33	142
DG321NRB	27
DG322NRB	27
DG322URB	27
DMB-1	30
DMB-3	30
DP-1	176
DR82	169
DS-321-4	129
DS1	137
DS2	137
DSC TESTER	32
DST-5	32
DST-6	32
DZ111-G2	147
DZ111AR-G2	147
DZ116-G2	147
E-Z SLEEPER	86
E0253900	113
E0254000	113
E2071501	113
E2071502	113
E2071503	113
E2071504	113
E2102800	113
E2103200	113
E2107300	113
E2304800	113
E2324200	113
E2389700	115
E2395500	115
E2407200	113
EA02DZ454	256
EA02DZ482	256
EA02ZP611	256
EA02ZP631	256
EA36UZ923	256
EA52PH059	246
EA680318	136
EB-RSHM2PK-01	34
EB-STATE3LTP-02	33
EB-STATE6LP-01	33
EB-STATE6P-01	34
EB51FN272	188
EC660001	258
ECP12W24	76
ED1232	25
ED1238	25
ED1240-2	25
ED1262-2	25
ED1301	25
ED1301-I	25
ED1709	22
ED1711	22
ED179	22
ED1876	24
ED1876-I	24
ED270	24
ED273CX	15
ED2867	22
ED2887	22
ED320	23
ED419	22
ED447	25
ED453	25
ED454	25
ED455	25
ED468	25
ED4867	22
ED5225	25
ED600	23
ED601	23
ED877	24
EF11JZ116	257
EF17BZ113	256
EF17BZ117	256
EF17BZ251	256
EF17BZ271	256
EF17BZ275	256
EF17BZ278	256
EF18LJ241	3
EF19ZZ001	247
EF19ZZ002	247
EF19ZZ055	247
EF19ZZ134	247
EF32CB212	50
EF32CW035	50
EF32CW150	50
EF32CW151	50
EF32CW210	50
EF32CW211	50
EF32CW233	50
EF33CW152	50
EF33CW180	50
EF33CW188	50
EF33CW189	50
EF33CW201	50
EF33CW204	50
EF33CW205	50
EF33CW245	50
EF33CW271	50
EF34CW154	50
EF34CW246	50
EF39ZW023	51
EF660013	50
EF660015	50
EF660017	50
EF680019	50
EF680068	50
EK02JA170	260
EK02JA203	260
EK032MF	249
EK41JK101	260
EL1838-3	9
EL2424-3	9
EL3030-3	9
EL3232-3	9
EL3244-3	9
EL3636-3	9
EL3648-3	9
EL4558-3	9
EM480	23
EN99ZA006	258
EN99ZF027	258
EP-200	131
EP12BH211	246
EP13BZ121	246
EP13BZ122	246
EP13BZ125	246
EP13BZ241	246
EP13BZ242	246
EP13BZ271	246
EP13BZ272	246
EP1576	56
EP1587	56
EP1598	56
EP23LC090	258
EP2424-3	9
EP3030-3	9
EP3232-3	9
EP3636-3	9
EPA4HC	154
ET75	96
EWF024-1	108
EXPXXFIL0016	5
EXPXXFIL0020	5
EXPXXFIL0024	5
EXPXXFIL0316	5
EXPXXFIL0320	5
EXPXXFIL0324	5
EXPXXUNV0016	5
EXPXXUNV0020	5
EXPXXUNV0024	5
EZ3-Wi43	46
EZL6X1D	154
EZT-113B	9
F145-1328	38
F145-1378	38
F48R	251
F61-2634	39
F61-2663	42
F61-2689	42
F92-1003	51
FAMCO-BD4	80
FAMCO-BD6	80
FB-1	9
FC100A1029/U	7
FC100A1037/U	7
FD-113-ZUK	248
FDC1	73
FDC2	73
FDC3	73
FG3W 1420	76
FG3W 2020	76
FILXXCAR0016	5
FILXXCAR0020	5
FILXXCAR0024	5
FILXXCAR0116	5
FILXXCAR0120	5
FLNR15	234
FLNR20	234
FLNR25	234
FLNR30	234
FLNR35	234
FLNR40	234
FLNR45	234
FLNR50	234
FLNR60	234
FLOW-KIT	124
FLOW1	124
FLSR15ID	235
FLSR20ID	235
FLSR25ID	235
FLSR30ID	235
FLSR35ID	235
FLSR40ID	235
FLSR45ID	235
FLSR50ID	235
FLSR60ID	235
FLSR80ID	235
FR1620	65
FR1625	65
FR2025	65
FSCSST1-150	97
FSCSST1-50	97
FSCSST12-125	97
FSCSST12-250	97
FSCSST12-50	97
FSCSST34-125	97
FSCSST34-250	97
FSCSST34-50	97
FSFTG-F	97
FSFTG-K	97
FSFTG-M	97
FSPIN300	159
FSTRM-F	97
FSTRM-K	97
FSTRM-M	97
FT1015	114
FT1019	114
FT1022	114

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
FT1025	114
FT1053	114
FT1058	114
FT1112	115
FT1115	115
FT1116	115
FT1219	115
FT1220	114
FT1222	114
FT1307	114
FT1309	114
FT1310	115
FT1315	114
FT1316	114
FT1324	115
FT1325	114
FT1327	114
FT1406	114
FT1416	114
FT1504	115
FT1529	114
FT1635	114
FT1672	114
FT1759	114
FT1763	114
FT1767	114
FT1798	114
FT1804	114
FT1824	115
FT1838	115
FT2005	114
FT2014	115
FT2016	114
FT2017	115
FT2031	115
FT2038	115
FT2050	115
FT2085	115
FT2128	114
FT3022	115
FT3034	115
FT3049	115
FT3121	115
FT3127	115
FT3128	115
FT3129	115
FT3130	115
FTL3D	23
G35W1006	76
G35W1206	76
G35W1406	76
G35W1408	76
G35W2406	76
G35W2410	76
G35W3006	76
G35W3008	76
G35W3012	76
G5TWIN	158
GA447	30
GAPCCCAR1620	5
GAPCCCAR1625	5
GAPCCCAR2020	5
GAPCCCAR2025	5
GAPCCCAR2420	5
GBR80	82
GBR80HLED	82
GBR80LED	82
GG-1	157
GGC-12	157
GK13M	173
GS12	127
H-41702	85
H-41703	85
H8908ASPST/U	1
HA38CZ230	191
HA42CZ232	191
HA42CZ236	191
HAD1	142
HB32GQ230	191
HB32GQ231	191
HB32GQ232	191
HB33GQ230	191
HB33GQ231	191
HB37GQ228	191
HB38GQ230	191
HB39GQ230	191
HB39GQ231	191
HB39GQ232	191
HB41TQ113	194
HB41TR104	194
HB41TR114	194
HB43TR125	194
HC1	138
HC1B	138
HC2	138
HC21ZE118	199
HC21ZE121	199
HC21ZS122	199
HC21ZS123	199
HC22A1007/U	2
HC24AU461	198
HC24AU600	198
HC24AU702	198
HC24AU725	198
HC26A1008/U	2
HC30CK234	198
HC30CL460	198
HC30CL461	198
HC30CR230	198
HC30CR235	198
HC30CR460	198
HC30GB232	198
HC30GL460	198
HC30GR230	198
HC30GR231	198
HC30GR460	198
HC31GE232	191
HC32GE200	191
HC33GE208	191
HC33GE233	191
HC33GE238	191
HC33GQ239	191
HC34GE239	191
HC34GQ235	191
HC35GE208	191
HC35GE235	191
HC35GE237	191
HC35SL231	191
HC35VE230	191
HC36AR231	191
HC37AE114	193
HC37AE116	193
HC37AQ135	193
HC37GE210	191
HC37GE227	192
HC37GE237	192
HC37ML702	192
HC37TE113	193
HC37VE209	191
HC37VE252	192
HC38GE231	192
HC38GK230	198
HC38GR224	192
HC38GR239	192
HC39AE230	192
HC39GE208	192
HC39GE210	192
HC39GE233	192
HC39GE237	192
HC39GE238	192
HC39GE246	192
HC39GE460	192
HC39GE463	192
HC39GE464	192
HC39GE466	192
HC39GE468A	192
HC39GE469	192
HC39GE480A	192
HC39GQ232	192
HC39GR208A	192
HC39ML706	192
HC39SL711	192
HC39VE608	192
HC39VE615	192
HC39VL701	192
HC40GE228	192
HC40GE232	192
HC40GE233	192
HC40GE463	192
HC40GE466	192
HC40GE469	192
HC40GR230	192
HC40GR234	192
HC40GR241	192
HC40GR460	192
HC41AE112	193
HC41AE117	193
HC41AE118	193
HC41SE115	193
HC41SE121	194
HC43AE114	194
HC43AE115	194
HC43AE117	194
HC43AE134	194
HC43AQ116	194
HC43GE208	192
HC43GE460	192
HC43SQ116	194
HC43TQ113	194
HC43TQ114	194
HC43TQ115	194
HC43VL460	192
HC43VL600	192
HC44AE208	194
HC44AL460	192
HC44GE208	194
HC44GE461	192
HC44GE576	193
HC44SL233	194
HC44VL463	193
HC44VL603	193
HC44VL851	193
HC44VL852	193
HC45AE114	194
HC45AE115	194
HC45AE116	194
HC45AE118	194
HC45AE119	194
HC45AE198	194
HC45CE210	194
HC45SL460	194
HC45SL600	194
HC45TE114	194
HC45TQ114	194
HC45TQ125	194
HC46JQ230	195
HC46JZ231	195
HC46TQ113	194
HC51TE200	193
HC51TE460	193
HC52AE208	194
HC52AE235	193
HC52AE464	194
HC52EE208	194
HC52JZ231	195
HC52TQ115	194
HC52TQ145	194
HC5410	155
HC5416	155
HC5436	155
HC54FK230	194
HC54JQ231	195
HC56EE230	194
HC56EE460	194
HC6202	155
HC6203	155

PART INDEX

Part #	Page
HC680001	198
HC680004	194
HC91PD001	211
HC91PD005	211
HC95DE041	211
HC98ZZ242	201
HC98ZZ510	201
HCAD	138
HCP094T2LC6	188
HCP094T4LC6	188
HD42AE236	196
HD42AE237	196
HD42AM230	196
HD42AM231	196
HD42AQ252	196
HD42AQ253	196
HD42AR225	196
HD42MQ120	196
HD42MQ130	196
HD42MQ132	196
HD42MQ134	196
HD44AE137	196
HD44AE158	196
HD44AE159	196
HD44AM234	196
HD44AM235	196
HD44AM240	196
HD44AQ249	196
HD44AQ271	196
HD44AQ272	196
HD44AR134	196
HD44AR135	196
HD44AR270	196
HD44AR331	196
HD44MM120	196
HD44MM130	196
HD44MM131	196
HD44MM132	196
HD44MQ115	196
HD44MQ130	196
HD44MQ136	196
HD44MR125	197
HD44MR129	197
HD44NQ300	197
HD44NQ301	197
HD44NQ302	197
HD44NQ303	197
HD44RM600	197
HD44SE125	197
HD46AE123	197
HD46AM235	197
HD46AM236	197
HD46AQ268	197
HD46AQ269	197
HD46AR265	197
HD46GK230	195
HD46GK460	195
HD46JQ460	196
HD46JZ460	196

Part #	Page
HD46MM120	197
HD46MM122	197
HD46MM130	197
HD46MM131	197
HD46MQ131	197
HD46MQ133	197
HD46MQ134	197
HD46MQ136	197
HD46MQ139	197
HD46MQ144	197
HD46MQ147	197
HD46MQ150	197
HD46MR124	197
HD46MR127	197
HD46RM600	197
HD52AE156	197
HD52AK652	195
HD52AK653	195
HD52AK654	195
HD52AZ001	195
HD52AZ002	195
HD52GE650	195
HD52JQ461	196
HD52LR121	197
HD52MM120	197
HD52MM121	197
HD52MM122	197
HD52MM130	197
HD52MM131	197
HD52MQ129	197
HD52MQ131	197
HD52MQ132	197
HD52MQ133	197
HD52MQ136	197
HD52MQ137	197
HD52MQ141	197
HD52MQ142	197
HD52MR124	198
HD52MR132	198
HD52NQ124	198
HD52SE124	198
HD52VE214	195
HD54JQ462	196
HD54JZ462	196
HD56AK653	195
HD56FE652	195
HD56FE653	195
HD56FL651	195
HD56JQ230	196
HD56JQ231	196
HD56JQ460	196
HD56JQ461	196
HD56JZ230	196
HD58FE651	195
HD58FE654	195
HD58FK651	195
HD58FR231	195
HD58FR233	195
HD58JQ230	196

Part #	Page
HD58JQ231	196
HD58JQ460	196
HD58JZ460	196
HD60FE655	195
HD60FE656	195
HD60FK650	195
HD60FK651	195
HD60FK655	195
HD60FK658	195
HD60FK659	195
HD62FK654	195
HD64FK652	195
HD64FK654	195
HD680018	195
HD80L	79
HF21KJ008	240
HF23BJ060	240
HF23BJ061	240
HF660006	239
HF660007	239
HH11AZ180	255
HH11AZ200	255
HH11KT165	226
HH12HA163	252
HH12KD021	226
HH12ZB160	226
HH12ZB170	226
HH12ZB180	226
HH12ZB190	226
HH12ZB200	226
HH12ZB210	226
HH12ZB220	226
HH12ZB240	226
HH12ZB250	226
HH12ZB260	226
HH12ZZ150	226
HH12ZZ165	226
HH12ZZ185	226
HH12ZZ190	226
HH12ZZ205	226
HH12ZZ230	226
HH18HA137	227
HH18HA138	227
HH18HA148	252
HH18HA150	227
HH18HA151	227
HH18HA160	227
HH18HA166	252
HH18HA194	252
HH18HA195	252
HH18HA201	227
HH18HA211	252
HH18HA279	252
HH18HA280	252
HH18HA291	252
HH18HA296	252
HH18HA416	252
HH18HA449	252
HH18HA452	255

Part #	Page
HH18HA461	227
HH18HA490	227
HH18HA493	227
HH18HA495	227
HH18HA496	227
HH18HA497	227
HH18HA498	227
HH18HA499	227
HH18HA500	227
HH18HA502	227
HH18HA504	227
HH18HA507	227
HH18HA508	227
HH18HA509	227
HH18HA515	227
HH18HA517	227
HH18HA586	227
HH18HA587	227
HH18HA596	227
HH18HA597	227
HH18HA598	227
HH18HA622	252
HH18HB031	45
HH18HB032	252
HH18HC196	227
HH18HV120	227
HH18HV125	252
HH18HV131	252
HH18HV135	252
HH18HV140	252
HH18HV145	252
HH18HV155	252
HH18HV170	252
HH18HV185	252
HH18HZ195	227
HH19ZA150	252
HH19ZA937	252
HH19ZA942	252
HH19ZB175	252
HH19ZH175	252
HH19ZH195	252
HH21PD055	45
HH22AK066	45
HH22HA060	252
HH22HA141	252
HH22HA191	252
HH22HA194	252
HH22HA225	252
HH22UC072	45
HH57AC078	239
HH63AW001	240
HH63AW002	240
HH680103	227
HH680109	255
HH680300	227
HH680348	227
HH680351	227
HH680352	227
HH680353	227

Part #	Page
HH680354	227
HH79AZ001	214
HH79HZ002	214
HH79HZ003	214
HH79HZ004	214
HH79NZ026	214
HH79NZ029	214
HH79NZ039	214
HH79NZ086	214
HH79NZ095	214
HH79NZ100	214
HH79NZ101	214
HH79NZ103	214
HH79TZ039	214
HH79ZZ012	214
HH83XB405	232
HH83XB537	232
HH83ZB010	232
HH84AA017	215
HH84AA018	215
HH84AA020	215
HH84AA021	215
HH84ZZ008	215
HHD1	141
HHD1T	141
HHD2	141
HHD2T	141
HK02LB008	253
HK02SA420	253
HK02SA440	253
HK02SB024	253
HK02SB044	253
HK02ZA365	253
HK02ZA395	254
HK02ZA403	253
HK02ZA439	254
HK02ZA442	254
HK02ZB027	254
HK02ZB028	254
HK02ZB038	254
HK02ZB044	254
HK02ZB126	254
HK02ZB425	254
HK05YZ001	260
HK05YZ007	260
HK06MB011	253
HK06MB012	253
HK06MB020	253
HK06MB021	253
HK06MB023	253
HK06MB024	253
HK06MB025	253
HK06MB026	253
HK06MB028	253
HK06MB032	253
HK06MB061	253
HK06MC058	253
HK06MC070	253
HK06MC091	253
HK06MC092	253
HK06MC100	253
HK06NA005	253
HK06NB017	253
HK06NB019	253
HK06NB065	253
HK06NB124	253
HK06NC001	253
HK06NY001	253
HK06WC012	253
HK06WC024	253
HK06WC027	253
HK06WC061	253
HK06WC069	254
HK06WC077	254
HK06WC090	254
HK06WC092	254
HK06WC097	254
HK25DJ003	224
HK25RC011	224
HK25RC012	224
HK30WA506	193
HK30WA507	193
HK30WA508	193
HK30WA512	193
HK30WA514	193
HK30WA515	193
HK30WA517	193
HK32AA002	215
HK32EA001	215
HK32EA007	215
HK32EA008	215
HK32EA012	215
HK35AA009	215
HK35AC002	266
HK35AC005	215
HK36AA002	215
HK37AA001	215
HK38EA004	215
HK38EA012	215
HK38EA013	215
HK38EA022	215
HK38EA023	215
HK38EA026	215
HK38EA047	215
HK38EA052	215
HK38EA053	215
HK38EA055	215
HK38EZ001	215
HK42ER224	202
HK42FZ012	215
HK42FZ014	215
HK42FZ017	215
HK42FZ018	215
HK42FZ031	215
HK42FZ034	215
HK42FZ035	215
HK42FZ036	215
HK42FZ039	215
HK42FZ040	215
HK42FZ050	215
HK42FZ053	215
HK42FZ061	216
HK42FZ064	216
HK42FZ066	216
HK42FZ086	216
HK42FZ088	216
HK42FZ090	216
HK42FZ092	216
HK42FZ094	216
HK42FZ112	216
HK42FZ116	216
HK42FZ117	216
HK42FZ121	216
HK42FZ122	216
HK44EA123	202
HK44ER158	202
HK44ER159	202
HK44ER234	202
HK44ER235	202
HK46ER122	202
HK46ER123	202
HK46ER248	202
HK46ER249	202
HK50AA051	218
HK50AA052	218
HK50AA054	218
HK50AA055	219
HK50AA056	219
HK50AA058	219
HK50AA063	216
HK52EA123	202
HK52ER156	202
HK61EA002	218
HK61EA006	218
HK61EA034	224
HK70EA001	260
HK70EA002	260
HK70EA003	260
HK70EZ010	260
HK70EZ011	260
HK70EZ012	260
HK70EZ081	260
HK70EZ082	260
HK70EZ086	260
HK70EZ087	260
HK70EZ105	260
HK70EZ110	260
HK70EZ111	260
HK70EZ116	260
HK70EZ117	260
HK71EA001	215
HLC007	159
HLP095	159
HN51JD024	212
HN51JD026	212
HN51KB024	212
HN51KC024	212
HN52KC024	212
HN52KC025	212
HN52KC052	212
HN52KC053	212
HN52KD020	212
HN52KD024	212
HN52PD024	212
HN52TC024	213
HN52TC040	213
HN52TC041	213
HN53CB115	213
HN53CD024	213
HN53CD025	213
HN53CD115	213
HN53CD208	213
HN53CD209	213
HN53HF122	213
HN53HF212	213
HN53HG120	213
HN53HG240	213
HN53TZ024	213
HN61KJ250	232
HN61KK066	232
HN61KK070	231
HN61KK324	232
HN61KL604	232
HN61KL615	232
HN61PC003	232
HN61PC005	232
HN61PK052	232
HN67EA032	224
HN67GJ002	224
HN67PA024	224
HN67ZA006	224
HN67ZZ001	224
HN680067	231
HN68GA242	188
HN68GA295	188
HP3232-8	10
HP3636-8	10
HPR-6-2P	9
HPR-EXT	9
HR54ZA003	255
HR54ZA006	255
HR54ZA008	255
HRM038U1LP6	187
HRM060U4LC6A	187
HRP047T2LP6	187
HRP060T4LP6	187
HS36	169
HT01AW230	213
HT01BC701	214
HT01BD202	213
HT01BD209	213
HT01BD236	214
HT01BD242	214
HT01BD464	213
HT01BD702	214
HT01BE218	214

Part #	Page
HT01BE222	214
HT01CN232	213
HT01CN236	213
HT01CN241	213
HT08AH115	266
HT1	128
HT1576	56
HT31AR200	189
HT31AZ121	189
HT32CH220	189
HT32CH245	189
HT32TC207	189
HT680054	214
HT680059	214
HTX15	111
HTX30	111
HTX60	111
HVENT-2	96
HVENT-3	96
HW7X1/2B	153
HW7X1/2Z	153
HW8X1/2Z	153
HW8x1/2ZT	153
HW8X11/2Z	153
HW8X1Z	153
HW8X2Z	153
HW8x2Z-2300CT	153
HW8X3/4Z	153
HW8X3/4ZT	153
HY06ZZ005	188
HY06ZZ016	188
HY07MP331	188
HY10KB095	234
HY10KB151	234
HY10KB200	234
HY10KB300	234
HY10LF286	234
IACE50	70
IANS02	70
IANS03	70
IANS04	70
IASCM02	70
IASCM03	70
IASCM04	70
IAWP02BP	70
IAWP03BP	70
IAWP04BP	70
ICC74-009	262
ICC74-010	262
ICC74-011	262
ICC74-012	262
ICC74-013	262
ICC74-014	262
ICC74-015	262
ICC74-016	262
ICC74-017	262
ICC74-018	262
ICC74-019	262
ICC74-020	262
ICC74-022	262
ICC74-024	262
ICC74-025	262
ICC74-026	262
ICC74-027	262
ICC74-028	262
ICM-280	53
ICM-326HNC	54
ICM281	53
ICM282	53
ICM287	53
ICM288	53
ICM289	54
ICM290A	54
ICM450A+	54
IFBK0235	69
IFBK0335	69
IFCK0235	69
IFCK0335	69
IFFFC02	69
IFFFC03	69
IFSO1BR-1	108
iO-TS70	42
ISAAL0303	69
ISAGL0202	69
ISAGL0303	69
ISBS0287	70
ISBS0387	70
ISEL0345	69
ISEL0387	69
ISELS0245	69
ISELS0287	69
ISIA0203	70
ISQKR02	68
ISQKR03	68
ISQKW02	68
ISQKW03	68
ISTT0220	69
ISTT0320	69
ISTT0420	69
ISVL021	69
ISVL0210	69
ISVL022	69
ISVL023	69
ISVL026	69
ISVL031	69
ISVL0310	69
ISVL032	69
ISVL033	69
ISVL036	69
ITG100	81
ITG100ELED	81
ITG80	81
ITG80LED	81
JKS60	234
JL3KH6	168
KA12BZ002	3
KA51BZ002	3
KA56GR540	259
KA56GR560	259
KA56GR561	259
KA66AB037	259
KA75UG100	266
KH03DU267	6
KH03DU271	6
KH03DU320	6
KH03DU330	6
KH03DU340	6
KH03DU350	6
KH03DW161	6
KH39MG002	245
KH43LG072	249
KH43LG074	249
KH43LG075	249
KH43LG093	249
KH43LS085	249
KH43LZ074	249
KH45LG140	249
KH45LG141	249
KH71KJ141	188
KH71KR167	188
KIT150000	7
KIT151000	8
KIT156000	7
KIT157000	7
KIT80000	7
KIT81000	7
KK71GW015	247
KLK 3-1/2	234
KLK7	234
KR11AE206	202
KR11AE513	202
KR11AE517	202
KR11AZ002	202
KR11AZ406	202
KR11AZ506	202
KR11AZ606	202
KR11AZ712	202
KR11HY230	202
KR51BG915	202
KS70SZ180	240
KT61DZ030	203
KT61DZ060	203
KT63CZ086	203
KT63CZ110	203
KT63ZZ098	203
KT63ZZ120	203
KT680012	204
L1-01711-A	7
L1-02399	7
L1-03152	7
L100	78
L150	78
L200	78
L2012200	113
L2012500	113
L250	78
L300	78
L4-01173-4	7
L4006H1004/U	223
L4008E1156/U	224
L4064B2210/U	226
L4064B2228/U	226
L4064B2236/U	226
L6006C1018/U	224
L8148A1017/U	224
L8148E1257/U	224
L8148E1265/U	224
L9M	142
LA01AA014	205
LA01AA015	205
LA01AD022	205
LA01AD027	205
LA01AD032	205
LA01AD035	205
LA01EA017	206
LA01EA024	206
LA01EA025	206
LA01EA026	206
LA01EA037	206
LA01EA121	206
LA01EC018	206
LA01EW017	206
LA01EW018	206
LA01EW029	206
LA01EW032	206
LA01EW034	206
LA01EW035	206
LA01EW040	206
LA01EW051	206
LA01LA021	206
LA01LA024	206
LA01LA026	206
LA01RA015	206
LA01RA027	206
LA01RA028	206
LA01RA031	206
LA01RA044	206
LA01RA049	206
LA01RA057	206
LA01RA059	206
LA01RA060	206
LA01RA220	206
LA01RA221	206
LA01RA222	206
LA01RA225	206
LA01RA301	206
LA01RA312	206
LA01RA318	206
LA01RA320	206
LA01RA321	206
LA01RA323	206
LA01RA324	206
LA01RA327	206
LA01RA329	206
LA01RA335	206
LA01RA349	206

Part Number Index

Carrier Great Lakes

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Carrier Great Lakes HVAC Products Distributor

Part #	Page
LA01RA353	206
LA01YA004	207
LA01ZC003	205
LA04AA330	206
LA04PA224	206
LA04PA261	207
LA04RA301	207
LA11AA005	205
LA11XA045	205
LA11XA046	205
LA11XA047	205
LA11XA048	205
LA11ZD058	205
LA21AB400	205
LA21RA425	205
LA21RA426	205
LA21RA526	205
LA21RB327	205
LA21RB548	205
LA21RB549	205
LA21RB552	205
LA21RB554	205
LA22JA006	204
LA22JA010	204
LA22LA014	204
LA22LA015	204
LA22LA017	204
LA22LA019	204
LA22LA022	204
LA22LA023	204
LA22LA025	204
LA22LA026	204
LA22LA036	204
LA22LA037	204
LA22LA108	204
LA22LA110	204
LA22LA117	204
LA22LA118	204
LA22LA123	204
LA22LA125	204
LA22LA128	204
LA22LA138	204
LA22LA144	204
LA22RA013	204
LA22RA100	204
LA22RA101	204
LA22RC011	204
LA22ZA118	204
LA22ZA120	204
LA22ZA121	204
LA22ZA123	204
LA22ZA127	204
LA660001	204
LA660002	200
LA660003	200
LA680540	205
LA680546	205
LA680547	205
LA680593	204
LA680613	205
LA680614	205
LFM0243S-1	107
LFM1203S-1	107
LH31AM002	228
LH31JZ022	228
LH32AN101	226
LH32AN102	226
LH32RF113	226
LH33CM018	230
LH33CM600	218
LH33CZ010	225
LH33EP001	225
LH33EP040	225
LH33EW058	230
LH33WP001	225
LH33WP002	225
LH33WP003	225
LH33WP009	225
LH33WZ003	230
LH33WZ004	230
LH33WZ005	230
LH33WZ006	230
LH33WZ007	230
LH33WZ008	230
LH33WZ009A	230
LH33WZ010	230
LH33WZ015	230
LH33WZ016	230
LH33WZ017	230
LH33WZ018	230
LH33WZ020	230
LH33WZ510	229
LH33WZ512	229
LH33WZ513	229
LH33WZ518	230
LH33WZ520	230
LH33ZG001	229
LH33ZG002	229
LH33ZS004	229
LH39JN002	226
LH41WD010	228
LH4BR	80
LH4WH	80
LH680001	228
LH680013	230
LH680517	230
LH680534	230
LH680535	228
LH6BR	80
LH6WH	80
LH8BR	80
LH8WH	80
LITRK	55
LM10KK003	260
LPCC15	234
LPCC20	234
LRU263R	234
LS2832	7
LS2840	7
LT91	176
LTA0243S-2	107
LTA1203S-2	107
LTR0243T-1	108
M0051	128
M2001	143
M2002	143
M2003	143
M2005	143
M2006	143
M2007	143
MA-02652-2	20
MA-06295P	22
MA-12817	175
MA-12835	175
MA-12838	175
MA-25E59	21
MA-49317	137
MA-600CF	175
MA-650B	28
MA-748325	149
MA-AP890	144
MA-FB2	31
MA-FL3	147
MA-FM55	30
MA-FM554A	30
MA-HDT38	14
MA-IM24	144
MA-MC123	146
MA-RT819	174
MA-WL10C	149
MAG-1	23
MBK-6	157
MC14N	143
MCDEP	156
MCTANK	156
METACAULK1000	128
MG44	168
MGABAS	158
MGAVCR	158
MGAVCT	158
MH120006EAK	158
MLKE0425	68
MLKE0435	68
MLKE0525	68
MLKE0535	68
MP-3E	9
MP-4E	9
MPA Depth Gauge	92
MPA5002 0030001	92
MPA5002 0060001	92
MPA5002 0070001	92
MPA5002 0090001	92
MPA5270 0030001	92
MPA5270 0060001	92
MPA5270 0070001	92
MPA5270 0090001	92
MPA5285G0020201	92
MPA5285G0030301	92
MPA5285G0040401	92
MPA5285G0050501	92
MPA5285G0060601	92
MS-RH/KA/P/A/T	74
MSH14	141
MSH516	141
MSHC	141
MSHL14	141
MSHXL14	141
MSHXL516	141
MSHXLC	141
MT7	140
MUCLAMP	148
MUKIT	148
MUPOLE	148
N1R	139
NIT80DEP	156
NIT80FILL	156
NITDEP	156
NITFILL	156
NS2000031	253
NSSTARTPAK	164
NSUNI50PK	164
NVMULTIKEY	164
OCA3074	195
OP20UL01UN23	11
P031-1724	186
P031-2224	186
P031-3025	186
P031-3522	186
P031-4171	186
P031-4251	186
P031-5751	186
P031-6851	186
P031-6871	186
P031-7171	186
P032-2429	187
P032-2722K	187
P032-2723K	187
P032-2773	187
P032-3026	187
P032-3525K	187
P032-3526	187
P032-3553	187
P032-3721	187
P032-3753	187
P032-4021	187
P032-4172	187
P032-5854	187
P032-6022	187
P032-6051	187
P041-4423	189
P041-4441	189
P041-4443	189
P041-4444	189
P100AP-4C	254
P110-0011	2
P110-0050	2

Part #	Page
P110-1045	2
P110-1245	2
P110-3545	2
P110-4545	2
P110-LBP2417	1
P110-LFP1518	1
P110-SBP2412	1
P201-2201	213
P201-3401	213
P201-3403	213
P201-35150	213
P201-4701	213
P251-0039	201
P251-0052	201
P251-0074	201
P251-0077	201
P251-0078	201
P251-0079	259
P251-0083H	224
P257-8583	190
P257-8585	190
P257-8586	190
P257-8587	190
P257-8588	190
P257-8589	190
P257-8590	190
P257-8727	189
P257-8728	189
P257-8729	189
P257-8730	189
P257-8731	189
P257-E5460	190
P257-E5462	189
P257-E5464	189
P257-E5465	189
P257-E5470	190
P257-FLEX1370	190
P257-FLEX1371	190
P257-FLEX1372	190
P257-FLEXPSC40	190
P257-FLEXPSC41	190
P267-9305	191
P267-9308	191
P267-9758	191
P269-0003	46
P269-0005	46
P269-0007	46
P270-3000PL	237
P271-APA151	237
P271-DST-3	237
P271-DST-5	237
P271-RTS151KEY	237
P271-RTS2	237
P271-RTS2-AOS	237
P281-1356	211
P281-1896S	211
P281-8806	211
P282-0311	211
P282-0312	211
P282-0313	211
P282-0321	211
P282-0322	212
P282-0323	212
P282-0331A	212
P282-0332A	212
P282-0333A	212
P282-0421	212
P282-0422	212
P282-0423	212
P282-0431A	212
P282-0432A	212
P282-0433A	212
P282-0531	212
P282-0532	212
P282-0533	212
P282-0631	212
P282-0632	212
P282-0633	212
P282-0731	212
P282-0732	212
P282-0932	212
P282-X98220	212
P283-0293	231
P283-0340	232
P283-0341	232
P283-0342	232
P283-0360	231
P291-0304	209
P291-0404	209
P291-0504	209
P291-0554	210
P291-0754	209
P291-1004	209
P291-1014	210
P291-1254	209
P291-1504	209
P291-1553RS	210
P291-2004	209
P291-2054	210
P291-2504	209
P291-2554	210
P291-2554RS	210
P291-2574R	210
P291-3004	209
P291-3004R	209
P291-3034R	210
P291-3054	210
P291-3054RS	210
P291-3073	210
P291-3074R	210
P291-3504	209
P291-3534R	210
P291-3554	210
P291-3554RS	210
P291-3574	210
P291-3574RS	210
P291-4004	210
P291-4004R	209
P291-4054	210
P291-4054RS	210
P291-4074RS	210
P291-4504	210
P291-4514R	210
P291-4554	210
P291-4554RS	210
P291-4574	210
P291-4574RS	210
P291-5004	210
P291-5053	210
P291-5054	210
P291-5054RS	210
P291-5074R	210
P291-5504	210
P291-5504R	210
P291-5554RS	210
P291-5574RS	210
P291-6004	210
P291-6004R	210
P291-6054R	210
P291-6074R	210
P291-7054R	210
P291-7074R	211
P291-8014R	211
P291-8054R	211
P298-001	188
P298-77250	235
P298-7MMF250	235
P298-BBS	235
P298-BQDF250	235
P298-BQDFM	235
P298-BS10	236
P298-RBS	235
P298-RQDF250	235
P298-RQDFM	235
P298-RS10	236
P298-YBS	235
P298-YQDF250	235
P298-YS10	236
P421-4006	214
P461-2102	203
P461-2302	203
P461-2304	203
P461-2502	203
P461-2901	203
P461-3201	201
P461-3202	202
P461-3203	202
P461-3304	202
P461-3503	201
P461-3505	202
P461-3507	202
P461-3706	202
P461-3708	202
P461-3709	202
P461-3710	202
P461-4320	203
P463-AX30	208
P463-AX31	208
P463-AX32	208
P463-AX33	208
P463-AX34	208
P463-AX35	208
P463-AX36	208
P463-AX37	208
P463-AX38	208
P463-AX39	208
P463-AX40	208
P463-AX41	208
P463-AX42	208
P463-AX43	208
P463-AX44	208
P463-AX45	208
P463-AX46	208
P463-AX47	208
P463-AX48	208
P463-AX49	208
P463-AX50	208
P463-AX51	208
P463-AX52	208
P463-AX53	208
P463-AX54	208
P463-AX55	208
P463-AX56	208
P463-AX58	208
P463-AX60	208
P465-4L180	207
P465-4L200	207
P465-4L210	207
P465-4L220	207
P465-4L230	207
P465-4L240	207
P465-4L250	207
P465-4L260	207
P465-4L270	207
P465-4L280	207
P465-4L290	207
P465-4L300	207
P465-4L310	207
P465-4L320	207
P465-4L330	207
P465-4L340	207
P465-4L350	207
P465-4L360	207
P465-4L370	207
P465-4L380	207
P465-4L390	207
P465-4L400	207
P465-4L410	207
P465-4L420	207
P465-4L430	207
P465-4L440	207
P465-4L450	207
P465-4L460	207
P465-4L470	207
P465-4L480	207
P465-4L490	207

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
P465-4L500	208
P465-4L510	208
P465-4L520	208
P465-4L530	208
P465-4L540	208
P465-4L550	208
P465-4L560	208
P465-4L580	208
P502-8032	249
P502-8032S	249
P502-8052	249
P502-8052S	249
P502-8053S	249
P502-8082S	249
P502-8083	249
P502-8083S	249
P502-8084S	249
P502-8162S	249
P502-8163	249
P502-8163S	249
P502-8164	249
P502-8164S	249
P502-8165	249
P502-8165S	249
P502-8303S	250
P502-8304	250
P502-8304S	250
P502-8305	250
P502-8305S	250
P502-8415S	250
P502-8417S	250
P502-8757S	250
P503-8456S	250
P503-8457S	250
P503-8509S	250
P504-H083S	250
P504-H163S	250
P504-H164S	250
P505-8487	251
P505-8489	251
P506-8D48	251
P506-8H48	251
P506-8W48	251
P508-8163S	251
P508-8164S	251
P530-2152	257
P530-2254	257
P530-2456	257
P530-4152	257
P530-4254	257
P530-4456	257
P6716R	143
P6716S	143
P70AA-118C	248
P70AA-400C	248
P801-0006	89
P801-0008	89
P801-0010	89
P801-0012	89
P801-0014	89
P801-0018	89
P802-0004	89
P802-0006	89
P802-0008	89
P802-0010	89
P802-0012	89
P802-0014	89
P902-0101	242
P902-0101A	242
P902-0301	242
P902-1001	242
P902-1018	242
P902-1325	240
P902-1432	241
P902-1501	241
P902-1508	241
P902-2001	241
P902-3002	241
P902-39001	243
P902-39002	243
P902-4016	243
P902-42001	243
P902-4501	241
P902-4508	241
P903-0101	244
P903-0601	245
P903-0632	245
P903-1001	244
P903-1601	244
P903-2001	244
P903-2301	244
P903-2325	244
P904-0101	237
P904-0201	237
P904-0404	243
PA4340G0040400	88
PA4340G0060600	88
PA50020040000	88
PA50020060000	88
PA50020080000	88
PA50020100000	88
PA50410040000	88
PA50410060000	88
PA50410080000	88
PA50410100000	88
PA51300040404	88
PA51300060406	88
PA51300060604	88
PA51300060606	88
PA51300080608	88
PA51300080808	88
PA51300100610	88
PA51300100810	88
PA51300101010	88
PA52400060400	88
PA52400080600	88
PA5243G0040400	88
PA5243G0060600	88
PA5243G0080800	88
PA5243G0101000	88
PA52700040000	88
PA52700060000	88
PA52700080000	88
PA52700100000	88
PA5270G0040400	88
PA5270G0060600	88
PA5270G0080800	88
PA5270G0101000	88
PC1/2HDG	98
PC1HDG	98
PC3/4HDG	98
PCBU-L	134
PCBU-M	134
PCBU-XL	134
PCBU-XXL	134
PF-16	123
PF-KIT	123
PF12440	32
PF680003	240
PF680004	240
PGAPXCAR1620	5
PGAPXCAR2020	5
PGAPXCAR2025	5
PGAPXCAR2420	5
PH-1	111
PH-5	111
PH54106	55
PI237	21
PI301	21
PI303	21
PI306	21
PI307	21
PI309	21
PI310	21
PI312	20
PI315	20
PI316	21
PI317	21
PI318	20
PI319	20
PI320	20
PI321	20
PI322	20
PI328	22
PI330	21
PI331	20
PI332	21
PI335	99
PI340	20
PI350	20
PI351	20
PI352	20
PI353	20
PI360	24
PI361	24
PI362	24
PI363	24
PI365	24
PI366	24
PI367	24
PI368	24
PI371	24
PI375	24
PI377	24
PI378	24
PI379	24
PI381	23
PI382	24
PI383	24
PI385	24
PI389	24
PI390	24
PI391	24
POP3	31
POP5	31
POPUP2200/U	7
PP23BZ071	245
PROCP-16	11
PROCP-22S	11
PS1200114C	98
PS12001C	98
PS200EH10GR	98
PS2230DS-RC	156
PS410A25DS	156
PS500EH10GR	98
PS6193/8EG	98
PSRS3/8EG	98
Q313A1170/U	231
Q314A4586/U	228
Q314A6094/U	228
Q3200U1004/U	229
Q3400A1024/U	229
Q340A1066/U	231
Q340A1074/U	231
Q340A1082/U	231
Q340A1090/U	231
Q340A1108/U	231
QSLG2000	10
QSMS1801	10
QSMS1802	10
QSTD1000	10
QSWI3000	10
QT2000	124
QT2810	19
QT2910	19
QTM-1	165
QTM-2	165
Quietmini-i	11
Quietmini-m	11
R0050801	113
R0061300	113
R0061600	113
R02R002	227
R02R003	227
R0385100	113
R0407700	113

PART INDEX

Part #	Page
R2060900	113
R2061100	113
R2069200	113
R2069300	113
R2071500	113
R2076600	113
R2080601	114
R2080602	114
R2080604	114
R2080605	114
R2080610	114
R2080611	115
R2087801	113
R2090400	115
R2090500	115
R2090900	115
R2091000	115
R2091200	115
R2092200	115
R2092300	115
R2092400	115
R2092500	115
R2093400	115
R2093600	115
R2093601	115
R2093800	115
R2093900	115
R422D	156
R8184G4009/U	255
R99G004	218
RA2107500	114
RA2108500	113
RA2113100	114
RA2113700	114
RA2114200	114
RA9020814	58
RA902482516	58
RBC-AWSU52-UL	263
RBC-CBK15FUL	263
RBM-BT14FUL	263
RBM-BT24FUL	263
RBM-BY105FUL	263
RBM-BY205FUL	263
RBM-BY305FUL	263
RBM-BY55UL	263
RBM-Y0383FUL	263
RBM-Y0611FUPUL	263
RBM-Y0613FUL	263
RBM-Y0961FUPUL	263
RBM-Y0963FUL	263
RC6600001	217
RC6600002	217
RC6600007	217
RC6600063	197
RC6600064	198
RCG	128
RD6	144
RDEP	156
RDH	78
RE0240900	113
RE0253400	113
RE2320600	115
RE2344300	113
RE2344301	113
RH4V	142
RIB2401D	232
RIBU1C	232
RM680002	230
RM680005	230
RS2109100	113
RT210BP	131
RTANK	156
RTXD7108	114
RTXD7109	114
RTXD7111	114
RUAD520QA	14, 129
RV2017600	113
RV2017900	114
RV2017901	114
RV2017902	114
RV2017903	114
RV2017904	114
RV2019200	114
RV2030700	113
RVHAW4	81
RW2002300	113
S-4004UA	245
S0063700	113
S0076500	113
S0095100	113
S2012500	113
S2012700	113
S2104400	113
S2R	139
S365	168
S3R	139
S688A1007/U	255
S6R	139
S8610U3009/U	225
S8910U3000/U	225
S9200U1000/U	216
SA6W	42
SB10001	178
SB861	178
SC260	168
SC440	169
SD-TRK4	237
SDMN5	169
SDMN6	169
SFL-075S	103
SFL-075T	103
SG-2KIT	157
SGC-12	157
SH2000	96
SH3000	96
SI30UL01UN23	11
SIG80-110D	81
SIG80-110DLED	82
SL120630	55
SL1R	139
SL24326	55
SL24426	55
SL24526	55
SL24626	55
SL24630	55
SL601026	55
SL601030	55
SL601226	55
SL601230	55
SL601426	55
SL601626	55
SL60426	55
SL60430	55
SL60626	55
SL60630	55
SL60730	55
SL60826	55
SL60830	55
SLC25	234
SM-501-P	74
SM380V	168
SM480V	168
SOS-1	12
SP115	102
SP355RD21/4X10	62
SP355RD21/4X12	62
SPE-EZ100E-CS	165
SPE-EZ5E-CS	165
SPE-EZDS-CS	165
SPE-GS1E-CS	166
SPE-GS2E-CS	166
SPE-GS3E-CS	166
SPE-GSDS-CS	165
SPE-HVL-CS	165
SPE-HVLEZE	165
SPK1	170
Sprint3	174
Sprint3+	174
SR116	146
SR47	168
SR501-4	106
SR503-4	106
SR504-4	106
SR506-4	106
SSC20-18	86
SSC20-24	86
SSC20-36	86
SSPIN300	159
SSU	26
ST1006	114
ST75	96
ST9120U1011/U	225
STRP1-1	97
STRP3-12	97
STRP3-34	97
STS-2.5	74
STS-5.0	74
SUHS24	2
SV9501M2528/U	51
SV9641M4510/U	51
SVHAW4	81
SW-ACRTB	179
SW-AlCu5K	180
SW-AS09305.5	179
SW-ASF1	179
SW-HB1	180
SW-SWB1	180
SXHT40	111
T133300B-1	247
T150L	28
T150XL	28
T325-3-44	97
T325-5-44	97
T40I0C2	28
T40I0M4	28
T40I9C2	28
T40R-0-M	28
T40R-9-M	28
T40R9C2	28
T40ROC2	28
T425WM	140
T87N1026/U	45
TB-NAC01-A	36
TB-PAC01-A	36
TC-007	175
TC-NAC01-A	35
TC-NHP01-A	35
TC-PAC01-A	35
TC-PHP01-A	35
TC24	170
TC274	135
TC400	135
TCB-DK01SS-E	263
TCB-PCMO4UL	263
TCB-SC640U-UL	263
TD-100	82
TD-150	82
TD481010	60
TD48108	59
TD481210	60
TD48128	59
TD481410	60
TD48148	59
TD481610	60
TD48168	59
TD48188	59
TD482010	60
TD48208	59
TD482210	60
TD482212	60
TD48228	59
TD48248	59
TD482510	60
TD482610	60
TD4888	59
TD60108	59

Part Number Index

Carrier Great Lakes

www.CarrierGreatLakes.com

Carrier Great Lakes HVAC Products Distributor

Part #	Page
TD60128	59
TD60148	59
TD602010	59
TD60208	59
TD602410	59
TD60248	59
TD6088	59
TD96168	59
TD96208	59
TEZ8	158
TFXJK	147
TFXWHH	147
TG32B1003	76
TG32B1203	76
TG32B1403	76
TG32W1003	76
TG32W1203	76
TG32W1403	76
TG511A1000/U	46
TH1110DV1009/U	45
TH2110DV1008/U	44
TH4110U2005/U	44
TH5110D1022/U	43
TH5220D1029/U	43
TH6210U2001/U	44
TH6220U2000/U	44
TH6220WF2006/U	43
TH6320WF2003/U	43
TH8321WF1001/U	43
THP9045A1023/U	46
TL3	76
TLC-3-10	19
TLC-3-12	19
TP-3000-5C-150C	118
TP-NRH01-B	35
TP-PAC01-A	35
TP-PHP01-A	35
TP-PRH01-B	35
TP1100A-4C-150C	118
TR1/2X6	98
TR3/8X6	98
TS1	138
TS1/4X1-1/4	154
TSHD	138
TSK216	146
TSKAP218	146
TSRAP218	146
TTK-125-SEL-1	106
TURBO 200	32
TURBO 200MINI	32
TURBO 200X	32
TURBOLYTIC 50	32
TXB236	146
TZM1PK	158
TZMGLN	158
UB1	142
UBS5	140
UEV6BR	80
UEV6WH	80
UEVD4BR	80
UEVD4WH	80
UFS-075S	102
UFS-075T	102
UPS15-58FC	105
UPS26-99FC	105
UT-SWM	36
UVCAPXXC2015C	8
UVCAPXXC2015L	8
V0079400	113
V2017500	113
V2018500	113
V2033100	115
V8043F1036/U	52
V8043F1051/U	52
VAU-24	164
VAX-2	164
VAX-3	164
VAX-4	164
VAX-6	164
VC-4	164
VCMA15UL	11
VCMA15ULS	11
VCR-1	165
VG01101	51
VG01103	51
VN-500	176
VR8300A3500/U	51
VR8300A4516/U	51
VR8300C4506/U	51
VR8345M4302/U	51
VST-4	164
VST-44	164
VT2218-HY2-FC1A00	104
VTS-12	164
VTS-46	164
VTS-68	164
VVC-1	164
VZPRO	30
W12	140
W19	140
W29	140
W7212A1009	216
W7220A1000	239
WM1002	23
WM1003	23
WM1009	23
WM1014	23
WP-1	74
WS-1	12
WS-2DV	12
WS13210	65
WS13310	65
WS14210	65
WS14310	65
WS15210	65
WS15310	65
WS16210	65
WS16212	65
WS16310	65
WSC1S	140
WSJ24210	64
WSJ24212	64
WSJ24310	64
WT07C	28
WT9SG	140
WTB07C	28
WVEB6A	80
X100-RD	125
X200-RD	125
X400-RD	125
XBAP139	146
YCPV-012	88
YCPV-034	88
YCPV-100	88
YCPV-114	88
Z075C2-2	108
Z100C2-1	108
ZD002	22
ZFH01	31
ZFPAS	31
ZLP10201	6
ZLP12242	6
ZLP14201	6
ZLP14241	6
ZLP14251	6
ZLP16162	6
ZLP16182	6
ZLP16201	6
ZLP16202	6
ZLP16204	6
ZLP16241	6
ZLP16242	6
ZLP16251	6
ZLP16252	6
ZLP16254	6
ZLP18181	6
ZLP18241	6
ZLP18242	6
ZLP18251	6
ZLP20201	6
ZLP20202	6
ZLP20241	6
ZLP20242	6
ZLP20251	6
ZLP20252	6
ZLP20254	6
ZLP20301	6
ZLP20302	6
ZLP24241	6
ZLP24242	6
ZLP24244	6
ZLP25251	6
ZLP25252	6
ZP14K6E-PFV-830	183
ZP14K7E-PFV-830	183
ZP14KVE-PFV-830	183
ZP16K5E-PFV-830	183
ZP16K7E-PFV-830	183
ZP19K7E-PFV-830	183
ZP20K5E-PFV-830	183
ZP20K6E-PFV-830	183
ZP20KVE-PFV-830	183
ZP21K7E-PFV-830	183
ZP23K6E-PFV-830	183
ZP24K5E-PFV-830	183
ZP24K6E-PFV-830	183
ZP25K6E-PFV-830	183
ZP25K7E-PFV-830	183
ZP29K5E-PFV-830	183
ZP31K6E-PFV-830	183
ZP31K6E-TF5-830	183
ZP31K6E-TFD-830	183
ZP34K7E-PFV-830	183
ZP36K5E-PFV-830	183
ZP36K6E-PFV-830	183
ZP38K5E-PFV-830	183
ZP38K5E-TF5-830	183
ZP38K7E-PFV-830	183
ZP40K6E-PFV-830	183
ZP42K6E-PFV-830	183
ZP42K6E-TF5-830	183
ZP42K6E-TFD-830	183
ZP42K7E-PFV-830	183
ZP51K5E-PFV-830	183
ZP51K5E-TF5-830	183
ZP51K6E-PFV-830	183
ZP51K6E-TF5-830	183
ZP51K6E-TFD-830	183
ZP51K7E-PFV-830	183
ZP54K5E-TF5-830	183
ZP61K5E-TF5-830	183
ZP83KCE-TFD-830	183
ZPS20K5E-PFV-830	183
ZPS20K7E-PFV-830	183
ZPS21K5E-PFV-830	184
ZPS30K5E-PFV-830	184
ZPS30K7E-PFV-830	184
ZPS31K5E-PFV-830	184
ZPS40K5E-PFV-830	184
ZPS40K7E-PFV-830	184
ZPS49K5E-PFV-830	184
ZPS49K7E-PFV-830	184
ZPS60K5E-TF5-830	184
ZPS60K5E-TFD-830	184
ZR108KCE-TF5-950	185
ZR108KCE-TFD-950	185
ZR125KCE-TF5-950	185
ZR125KCE-TFD-950	185
ZR16K5E-PFV-830	184
ZR21K5E-PFV-830	184
ZR25K5E-PFV-830	184
ZR28K5E-PFV-830	184
ZR32K5E-PFV-830	184
ZR42K5E-PFV-830	184
ZR44K5E-PFV-830	184
ZR44K5E-TF5-830	184

Part #	Page
ZR44K5E-TFD-830.....	184
ZR48K5E-PFV-830.....	184
ZR48K5E-TF5-830.....	184
ZR54K5E-PFV-830.....	184
ZR54K5E-TF5-830.....	184
ZR57K3E-PFV-830.....	184
ZR57K3E-TF5-950.....	184
ZR57K3E-TFD-950.....	184
ZR61K3E-PFV-830.....	184
ZR61K3E-TF5-830.....	184
ZR61K3E-TFD-830.....	184
ZR68KCE-TF5-950.....	184
ZR68KCE-TFD-950.....	184
ZR72KCE-TF5-950.....	184
ZR72KCE-TFD-830.....	184
ZR72KCE-TFD-950.....	184
ZR94KCE-TF5-950.....	184
ZR94KCE-TFD-950.....	184
ZSPRT.....	30
ZVC403-4.....	106