MPN
PARTS

MPN

Your source for OEM and aftermarket HVAC parts.

Our dedicated HVAC parts specialists are easy to work with, efficient, and a knowledgeable source that you can trust to help you make the right decisions for your HVAC system.

We are here to take your call and quickly bridge the gap between what you need and what needs to be done.

parts@mpnevada.com • 702.228.8974

PRODUCTS:
With over **30 world-class manufacturing partners** across dozens of different product categories, we provide the HVAC solution you need.

Copeland 460V/3PH

Part Number	Tons	Connection	Discharge	Suction	Ship Weight	RLA
COP-ZR38K5ETFD	3T	Sweat	1/2	3/4	60	6.4A
COP-ZR42K5ETFD	3.5T	Sweat	1/2	7/8	61	6.4A
COP-ZR48K5ETFD	4T	Sweat	1/2	7/8	72	7.9A
COP-ZR57K3ETFD	5T	Sweat	1/2	7/8	87	10.0A
COP-ZR61KCETFD	5T	Sweat	1/2	7/8	87	10.0A
COP-ZR72KCETFD	6T	Sweat	1/2	7/8	87	10.0A
COP-ZR94KCETFD	8T	Sweat	7/8	1-1/8	150	16.4A
COP-ZR108KCETFD	9T	Sweat	7/8	1-3/8	150	17.3A
COP-ZR125KCETFD	10T	Sweat	7/8	1-3/8	135	19.2A
COP-ZR144KCETFD	12T	Sweat	7/8	1-3/8	135	19.6A
COP-ZR16M3ETWD-SWT	13T	Sweat	7/8	1-3/8	227	27.2A
COP-ZR16M3ETWD-ROTO	13T	Rotolock	1.25"-12 RL	1.75"-12 RL	227	27.2A
COP-ZR19M3ETWD922	16T	Sweat	1-3/8	1-5/8	236	32.1A
COP-ZR19M3ETWD961	16T	Rotolock	1.75"-12 RL	2.25"-12 RL	236	32.1A

Copeland 230V/3PH

Part Number	Tons	Connection	Discharge	Suction	Ship Weight	RLA
COP-ZR38K5ETF5	3T	Sweat	1/2	3/4	60	13.6A
COP-ZR42K5ETF5	3.5T	Sweat	1/2	3/4	61	14.3A
COP-ZR48K5ETF5	4T	Sweat	1/2	7/8	72	17.1A
COP-ZR57K3ETF5	5T	Sweat	1/2	7/8	87	19.3A
COP-ZR61KCETF5	5T	Sweat	1/2	7/8	87	19.3A
COP-ZR72KCETF5	6T	Sweat	1/2	7/8	87	20.7A
COP-ZR94KCETF5	8T	Sweat	7/8	1-1/8	150	32.1A
COP-ZR108KCETF5	9T	Sweat	7/8	1-3/8	150	33.6A
COP-ZR125KCETF5	10T	Sweat	7/8	1-3/8	150	41.4A
COP-ZR144KCETF5	12T	Sweat	7/8	1-3/8	150	47.1A

Copeland 460V/3PH

Part Number	Tons	Connection	Discharge	Suction	Ship Weight	RLA
COP-ZP315ETFD	2.5T	Sweat	1/2	3/4	55	6.4A
COP-ZP42K5ETFD	3.5T	Sweat	1/2	7/8	79	6.9A
COP-ZP54K5ETFD	4.5T	Sweat	1/2	7/8	81	8.6A
COP-ZP61KCETFD	5T	Sweat	1/2	7/8	81	9.1A
COP-ZP72KCETFD	6T	Sweat	1/2	7/8	97	13.6A
COP-ZP83KCETFD	7T	Sweat	1/2	7/8	97	13.6A
COP-ZP103KCETFD	9T	Sweat	7/8	1-1/8	132	18.6A
COP-ZP137KCETFD	11T	Sweat	7/8	1-3/8	145	20.7A

Copeland 230V/3PH

Part Number	Tons	Connection	Discharge	Suction	Ship Weight	RLA
COP-ZP24K5ETF5	2T	Sweat	1/2	3/4	55	9.9A
COP-ZP31K5ETF5	2.5T	Sweat	1/2	3/4	55	11.6A
COP-ZP42K5ETF5	3.5T	Sweat	1/2	7/8	79	15.3A
COP-ZP54K5ETF5	4.5T	Sweat	1/2	7/8	81	17.4A
COP-ZP61KCETF5	5T	Sweat	1/2	7/8	81	21.9A
COP-ZP72KCETF5	6T	Sweat	1/2	7/8	88	25.9A
COP-ZP83KCETF5	7T	Sweat	1/2	7/8	97	27.9A
COP-ZP103KCETF5	9T	Sweat	7/8	1-3/8	132	33.6A

Other Common HVAC Compressors

Part Number	Tons	Connection	Discharge	Suction	Ship Weight
ZR54K5ETFD800	4.5T	Sweat	1/2	7/8	74
ZP61K5ETFD800	5T	Sweat	1/2	7/8	78
ZR61K3ETF5930	5T	Sweat	1/2	7/8	434
ZP103KCETFD950	8.5T	Sweat	7/8	1-1/8	80
ZR125KCETFD950	10T	Sweat	7/8	1-3/8	100
ZR380KCETED965	32T	Rotolock	1-3/4	2-1/4	36

ACTUATORS & VALVES

Fail -Safe Actuators

Part Number	Power Consumption (Running/Holding)	Voltage AC/DC	Torque	Control Type
BEL-AFB24-MFT	7.5W / 3W	AC/DC 24V	180 in-lb	MFT/Programmable
BEL-AFB24-SR	5.5W / 3W	AC/DC 24V	180 in-lb	DC 2...10V Modulating
BEL-LF120 US	5.5W / 3.5W	AC 120V	35 in-lb	On/Off
BEL-LF120-S US	5.5W / 3.5W	AC 120V	35 in-lb	On/Off (w/ 1 SPDT Aux Switch)
BEL-LF24 US	5W / 2.5W	AC/DC 24V	35 in-lb	On/Off
BEL-LF24-SR US	2.5W / 1W	AC/DC 24V	35 in-lb	DC 2...10V Modulating
BEL-TFB24	2.5W / 1.3W	AC/DC 24V	22 in-lb	On/Off

Non Fail -Safe Actuators

Part Number	Power Consumption (Running/Holding)	Voltage AC/DC	Torque	Control Type
BEL-AMB120-3	2.5W / 0.5W	AC 100...240V	180 in-lb	Floating/3-Point
BEL-AMX24-3	2.5W / 0.5W	AC/DC 24V	180 in-lb	Floating/3-Point
BEL-CMB24-3	1W / 0.2W	AC/DC 24V	18 in-lb	Floating/3-Point
BEL-GMB24-SR	4.5W / 2W	AC/DC 24V	360 in-lb	DC 2...10V Modulating
BEL-LMB24-3	1.5W / 0.2W	AC/DC 24V	45 in-lb	Floating/3-Point

Characterized Control Valves (CCV)

Part Number	Size	Pattern	CV
BEL-B207	1/2"	2-Way	0.3
BEL-B209	1/2"	2-Way	0.8
BEL-B210	1/2"	2-Way	1.2
BEL-B220	3/4"	2-Way	14
BEL-B225	1"	2-Way	30
BEL-B232	1-1/4"	2-Way	37
BEL-B250	2"	2-Way	57
BEL-B307	1/2"	3-Way	0.3
BEL-B309	1/2"	3-Way	0.8
BEL-B310	1/2"	3-Way	1.2
BEL-B320	3/4"	3-Way	14
BEL-B325	1"	3-Way	30
BEL-B332	1-1/4"	3-Way	37
BEL-B350	2"	3-Way	57

More sizes and configurations available
Contact MPN Parts for more information!

BALDOR®

INVEST IN GOLD

Electric motors consume 63 percent of all electricity used in U.S. industry. Designed and built to meet or exceed NEMA Premium® efficiency standards, Baldor • Reliance® Super-E® motors run cooler, last longer and cost less every minute they operate.

Baldor ODP Motors

ODP Enclosure with Shaft Grounding Ring

HP	Frame	Voltage	Speed	Part Number
1 HP	143T	230 / 460V	1800 RPM	BAL-EM3116T-G
1.5 HP	145T	231 / 460V	1800 RPM	BAL-EM3154T-G
2 HP	145T	232 / 460V	1800 RPM	BAL-EM3157T-G
3 HP	182T	233 / 460V	1800 RPM	BAL-EM3211T-G
5 HP	184T	234 / 460V	1800 RPM	BAL-EM3218T-G
7.5 HP	213T	235 / 460V	1800 RPM	BAL-EM3311T-G
10 HP	215T	236 / 460V	1800 RPM	BAL-EM3313T-G
15 HP	254T	237 / 460V	1800 RPM	BAL-EM2513T-G
20 HP	256T	238 / 460V	1800 RPM	BAL-EM2515T-G
25 HP	284T	239 / 460V	1800 RPM	BAL-EM2531T-G
30 HP	286T	240 / 460V	1800 RPM	BAL-EM2535T-G
40 HP	324T	241 / 460V	1800 RPM	BAL-EM2539T-G
50 HP	326T	242 / 460V	1800 RPM	BAL-EM2543T-G
60 HP	364T	243 / 460V	1800 RPM	BAL-EM2547T-G
75 HP	365T	244 / 460V	1800 RPM	BAL-EM2551T-G

Baldor TEFC Motors 1800RPM

TEFC Enclosure with Shaft Grounding Ring

HP	Frame	Voltage	Speed	Part Number
1 HP	143T	230/460V	1800 RPM	BAL-EM3546T-G
1.5 HP	145T	230/460V	1800 RPM	BAL-EM3554T-G
2 HP	145T	230/460V	1800 RPM	BAL-EM3558T-G
3 HP	182T	230/460V	1800 RPM	BAL-EM3611T-G
5 HP	184T	230/460V	1800 RPM	BAL-EM3615T-G
7.5 HP	213T	230/460V	1800 RPM	BAL-EM3710T-G
10 HP	215T	230/460V	1800 RPM	BAL-EM3714T-G
15 HP	254T	230/460V	1800 RPM	BAL-EM2333T-G
20 HP	256T	230/460V	1800 RPM	BAL-EM2334T-G
25 HP	284T	230/460V	1800 RPM	BAL-EM4103T-G
30 HP	286T	230/460V	1800 RPM	BAL-EM4104T-G
40 HP	324T	230/460V	1800 RPM	BAL-EM4110T-G
50 HP	326T	230/460V	1800 RPM	BAL-EM4115T-G
60 HP	364T	230/460V	1800 RPM	BAL-EM4314T-G
75 HP	365T	230/460V	1800 RPM	BAL-EM4316T-G
100 HP	405T	230/460V	1800 RPM	BAL-EM4400T-G

TEAO Cooling Tower Duty Motors

HP	Frame	Voltage	Speed	Part Number
5 HP	84T	230/460V	1800 RPM	BAL-ECTM3665T
7.5 HP	213T	230/460V	1800 RPM	BAL-ECTM3770T
10 HP	213T	230/460V	1800 RPM	BAL-ECTM3774T
25 HP	284T	230/460V	1800 RPM	BAL-ECTM4103T
30 HP	286T	230/460V	1800 RPM	BAL-ECTM4104T
40 HP	324T	230/460V	1800 RPM	BAL-ECTM4110T
50 HP	326T	230/460V	1800 RPM	BAL-ECTM4115T
60 HP	364T	230/460V	1800 RPM	BAL-ECTM4314T

The next step in HVAC drives

The new ACH580 drives come with a range of advanced features, such as a new primary settings menu that makes commissioning the drives much easier and faster. Optional Bluetooth® connectivity offers improved accessibility for drives in remote areas and increases safety by letting users stay out of arc flash danger zones.

ACH580 drives are ideal for HVAC fans, pumps, compressors, air-handling units, and chillers. These are used in hospitals, data centers, shopping centers, tunnel ventilation, factories, office buildings, and more.

Simple to select, install and use
All the essentials including DC chokes, EMC filters, cabling clamps, certified BACnet communication, and enclosures from UL (NEMA) Type 1 to UL (NEMA) Type 12 are a standard part of the drive. Simplifying selection, installation, and commissioning.

Safe maintenance
The packaged disconnect solution provides a main disconnect switch, further increasing safety for people working on air-handling units.

Motor control options to meet your application needs
ACH580 drives can be integrated with several types of AC motors, including Permanent Magnet (PM), synchronous reluctance (SynRM) motors and Ferrite Assisted SynRM (FASR) including EC Titanium™. Using these motors can reduce your energy costs even more.

Additional I/O options
Take advantage of the added flexibility and accessibility — never be without back-up I/O points at the job site again.

Intuitive control panel
The drive's HVAC-specific software, intuitive control panel with customizable text, and menu-driven programming simplify setup and operation of even the most complex applications. You can customize the view so that it only shows the information you need, and it automatically saves a backup of your most recent configuration so that it's always available.

Optional Bluetooth capability
ABB's new HVAC Bluetooth control panel lets you commission the drive remotely, safely outside the arc flash boundary. The Drivetune smartphone app allows you to commission and tune the drive from a distance, giving you access to the same primary settings and other menus available on the drive's HVAC control panel.

Reliable communication
BTL certified BACnet MS/TP, Modbus RTU, and Johnson Controls N2 are embedded in every ACH580. In addition, a wide range of optional fieldbus adapters, including DeviceNet, LonWorks, PROFIBUS DP, Ethernet, Modbus TCP, PROFINET IO and BTL certified BACnet/IP, are available to enable connectivity with all major building automation and control systems.

Harmonic mitigation
The drive provides reduced harmonics with built-in, DC choke in a small and lightweight design.

Ultra-Low Harmonic (ULH) drive for a clean electrical network
The revolutionary ACH580 Ultra-Low Harmonic drive is designed specifically for the HVAC market, minimizing the effect of harmonics on your system. This all-in-one solution is fully integrated within the ACH580 platform and leverages the same programming tools, user settings, options, and functions, while providing superior harmonic performance.

Ultra Flex Hoses

Part Number	Connection Size	Lengths Available (in)	Connection Configuration
NEX-UFH-050	1/2" x 1/2"	12, 18, 24, 36, 48	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFH-075	3/4" x 3/4"	18, 24, 36, 48	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFH-100	1" x 1"	18, 24, 36	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFHF-050	1/2" x 3/4"	12, 18, 24, 36, 48	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFHF-075	3/4" x 1-1/4"	12, 18, 24, 36, 48	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFHF-100	1" x 1-1/4"	12, 18, 24, 36	Female Swivel NPSH Thread x Female Swivel NPSH Threads
NEX-UFHM-050	1/2" x 1/2"	12, 18, 24, 36, 48	Female Swivel NPSH Threads x Solid Male MNPT Threads
NEX-UFHM-075	3/4" x 3/4"	12, 18, 24, 36, 48	Female Swivel NPSH Threads x Solid Male MNPT Threads
NEX-UFHM-100	1" x 1"	12, 18, 24, 36	Female Swivel NPSH Threads x Solid Male MNPT Threads
NEX-UFHM-125	1-1/4" x 1-1/4"	18, 24, 36	Female Swivel NPSH Threads x Solid Male MNPT Threads
NEX-UFHM-150	1-1/2" x 1-1/2"	18, 24, 36	Female Swivel NPSH Threads x Solid Male MNPT Threads
NEX-UFHM-200	2" x 2"	18, 24, 36	Female Swivel NPSH Threads x Solid Male MNPT Threads

Automatic Flow Control Valves (UM)

Size	PSID Range	GPM Range
1/2"	2 - 45	0.33 - 6.0
	4 - 55	7.0 - 8.0
3/4"	2 - 45	0.33 - 10.5
	5 - 65	11.0 - 15.0
1", 1-1/4"	2 - 45	7.0 - 22.0
	2 - 60	24.0 - 35.0
	4 - 70	40.0 - 45.0
1-1/2", 2", 2-1/2"	2 - 45	25.0 - 75.0
	5 - 50	80.0 - 100.0

Manual Flow Control Valves (MB)

Size	Ideal Flow Range Minimum (gpm)	Ideal Flow Range Maximum (gpm)
1/2"	0.25	8.00
3/4", 1"	0.45	18.00
1-1/4", 1-1/2"	1.00	40.00
2", 2-1/2"	1.50	95.00

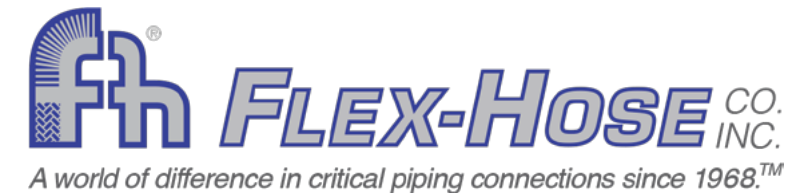*Don't see what you need? Give us a call and we can configure to your specs!*

NEXUS
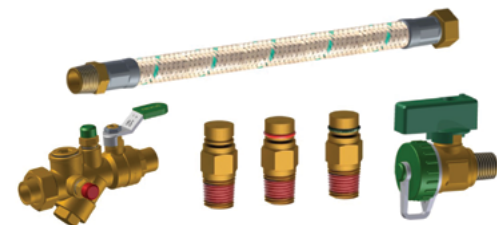
Pump Connectors

Model	Description	Size Range
SMN	Stainless steel hose & braid with carbon steel male NPT's	1/2" x 6.5" - 4" x 16"
SMP	Stainless steel hose & braid with 150# carbon steel plate flanges	2" x 9" - 16" x 14"
BSW	Bronze hose & braid with copper female sweat ends	1/2" x 6.5" - 3" x 18"
Q-PRES	Bronze hose & braid with copper press fit ends	1/2" x 18" - 2" x 18"

Ultra Fuel Flex Connectors (approved for compressed and combustible gases)

Model	Description	Size Range
UL-0M	Stainless steel hose & brid w/ carbon steel male	1" x 16" - 4" x 25"
UL-0W	Stainless steel hose & braid with carbon steel schedule 40 weld ends	1" x 18" - 4" x 27"
UL-0P	Stainless steel hose & braid with 150# carbon steel plate fixed flanges	1" x 14" - 4" x 20"
UL-0RR	Stainless steel hose & braid with 150# RF steel fixed flanges	1" x 15" - 4" x 22"
UL-0RY	Stainless steel hose & braid with 150# RF steel fixed flange x 150# lap joint floating on stainless steel schedule 40 stub end	1" x 16" - 4" x 24"

Expansion Joints

Model	Description	Size Range
PRNNS	Neoprene/Nylon Single Sphere w/150# plate steel flanges	1.5" x 6" - 20" x 8"
PREE	EPDM/Nylon Single Sphere w/150# plate steel flanges	2" x 6" - 12" x 8"
PRNND	Neoprene/Nylon Double Sphere w/150# plate steel flanges	1.5" x 7" - 14" x 13.75"
PREED	EPDM/Nylon Double Sphere w/150# plate steel flanges	2" x 7" - 14" x 13.75"
PRNNDFU	Neoprene/Nylon Double Sphere with steel female union ends	3/4" x 8" - 2" x 8"

Stop Link Kits

Model	Description	Size Range
STOPLINK-S	4 Plates / with cables, StopLink set for single sphere	2" - 12"
STOPLINK-D	4 Plates / with cables, StopLink set for double sphere	2" - 12"

fh FLEX-HOSE CO. INC.
A world of difference in critical piping connections since 1968.™

12 | No minimum order required. Prices subject to change without notice.

parts@MPNevada.com • 702.228.8974 | 13

AAF | Flanders®

condair

Pleated Filters

Model	Filter Depth	Efficiency	Media Type	Frame Material	Max Operating Temperature	Size Range
PerfectPleat HC M8	1", 2", 4"	MERV 8	DuraFlex Synthetic	Beverage Board	150° F	10x10 - 25x29
PerfectPleat ULTRA	1" , 2", 4"	MERV 8	Synthetic	Beverage Board	150° F	10x10 - 25x29
MEGApleat M9	1", 2", 4"	MERV 9	Synthetic	Moisture Resistant Beverage Board	200° F	10x20 - 25x29
PREpleat M11 HC	1", 2", 4"	MERV 11	Synthetic	Beverage Board	180° F	10x10 - 25x29
PREpleat M13	1", 2", 4"	MERV 13	Synthetic	Beverage Board	180° F	10x20 - 24x24

Panel Filters

Model	Filter Depth	Media Type	Frame Material	Max Operating Temperature	Size Range
EZ Flow II	1"	Fiberglass	Chipboard	180° F	10x10 - 25x25
Permanent Metal	1/2", 1", 2", 4"	Aluminum Mesh, Galvanized Steel, Stainless Steel	Aluminum, Galvanized Steel, Stainless Steel	300°F, 700°F, 1,000°F	12X24 - 24X24
Strata Density	1"	Fiberglass	Paperboard, Chipboard	150° F	10X20 - 25X30
AmerSeal	2-Ply, 3-Ply, 4-Ply	Moisture-Resistant Polyester	9-Gauge Steel, Internal	175° F	N/A

Bag Filters

Model	Filter Depth	Efficiency	Media Type	Frame Material	Max Operating Temperature
DriPak	12", 15", 18", 21", 22", 26", 30", 36"	MERV 13, MERV 15	Fiberglass	Galvanized Steel	150° F
DriPak GX	15", 22", 30"	MERV 13, MERV 15	Fiberglass	Galvanized Steel	158° F
DriPak 2000	12", 15", 18", 21", 22", 26", 30", 36"	MERV 12, MERV 14, MERV 15	Synthetic	Galvanized Steel	200° F
AmerSeal Cube	10", 15", 20"	MERV 8	Synthetic	Steel	175° F

Condair Cylinders

Part #	Description	Compatible Series	Compatible Models
CON-1519002	Cylinder 202	EL, NHEL, RH, MES, NHTC, NHPC, NHMC	5-10 lbs/h 120-277V Single Phase
CON-1519004	Cylinder 204	EL, NHEL, MES, NHTC, NHPC, NHMC	10 lbs/h 440-600V Single Phase
CON-2594971	Cylinder 210	HumiLife RH	All
CON-1519023	Cylinder 303	EL, NHEL, MES, NHTC, NHPC, NHMC	15-20 lbs/h 208-277V Three Phase
CON-1519031	Cylinder 311	EL, NHEL, MES, NHTC, NHPC, NHMC	15-20 lbs/h 380-600V Three Phase
CON-1519051	Cylinder 411	EL, NHEL, MES, NHTC, NHPC	25-30 lbs/h 440-600V Three Phase
CON-1519085	Cylinder 605	EL, NHEL, NHTC, NHPC, NHMC	50-200 lbs/h - 440-600V (EL, NHEL) 100 lbs/h & 200 lbs/h - 440-480V (NHTC/PC/MC) Three Phase

We supply all other replacement parts for Condair units including fill valves, steam distributors and more!

We provide replacement parts for most major humidifier manufacturers!

Munters   **CAREL**   **driSteem**

Lo-Profile.
## The only solution in the market that offers 50-80-100 selectable CFM + continuous run

Fan (LP510R, LP510RS) and Fan/Light (LP510RSL) Features

- Selectable speeds of 50-80-100 CFM for right-sized ventilation in rooms up to 90 sq. ft.
- Continuous Run Mode maintains airflow to reduce mold/mildew risk
- ENERGY STAR® & ASHRAE 62.2 Certified
- Quiet performance at 0.4/0.9/1.2 Sones—enough sound to know it's on
- Adjustable low CFM setting allows precise adjustment to prevent over-ventilating and maximize energy efficiency

- ETL* listed for use over bathtubs and showers when connected to GFCI protected branch circuit (ceiling install only)
- 4" oval duct connection enables ceiling or wall mounting
- Optional 4" oval to 3" round duct adapter (S1110515) sold separately
- LP510RSL fan/light features bright 4000K, energy-efficient LED lighting to help illuminate your room

- LP510RS fan and LP510RSL fan/light feature a built-in humidity sensor that responds automatically to rapid increases in humidity and adjusts fan speed to high
- LP510RS fan and LP510RSL fan/light feature an adjustable time delay—fan runs at high speed before returning to a continuous lower speed; factory-set, 20-minute time delay

*Intertek Testing Services, formerly Edis=on Testing Laboratories

TrueCFM™ technology
maintains CFM performance even with complicated ducting
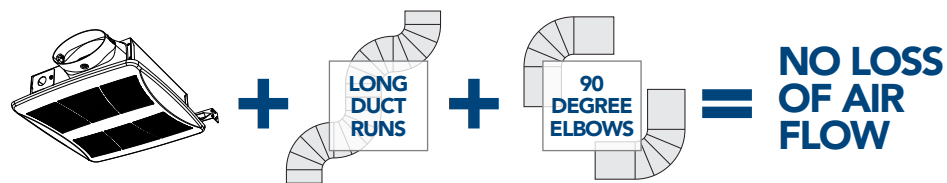
|	Current Broan	New Broan	Panasonic[1]	Panasonic[1]	Panasonic[1]
Fan Models	LP80	LP510R, LP510RS	FV-0510VS1	FV-0810VSS1	FV-0510VSC1
Fan/Light Model	—	LP510RSL	FV-0510VSL1	FV-0810VSSL1	FV-0510VSCL1
Selectable CFM	✗	✓	✓	✓	✓
CFM	80	50-80-100	50-80-100	80-100	50-80-100
Sones	1.0	0.4/0.9/1.2	0.3/0.4/0.9	0.4/0.9	0.3/0.4/0.9
Humidity Sensor	✗	✓**	✗	✗	✓
Continuous Run	✗	✓	✗	✓	✗
Duct Size	4"	4"	4"	4"	4"
ENERGY STAR®	✓	✓	✓	✓	✓
Housing L x W x H	10.5" x 11.375" x 4"	10.25" x 10.25" x 3.375"	→		

ENERGY STAR® fans use 70% less energy, on average, than standard models and may qualify for local utility rebates.
**Only the LP510RS and LP510RSL have a humidity sensor.

Broan LP510R, LP510RS & LP510RSL fans maintain CFM up to 0.4" static pressure.
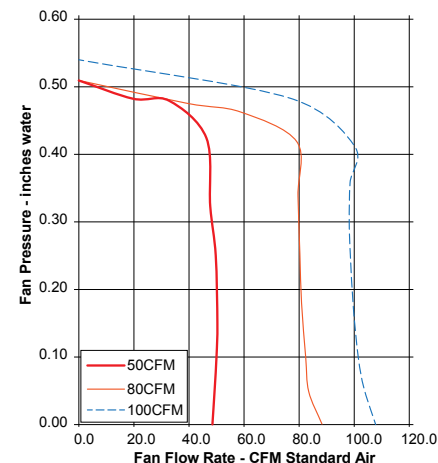
QTDC™ simplifies the way you work.
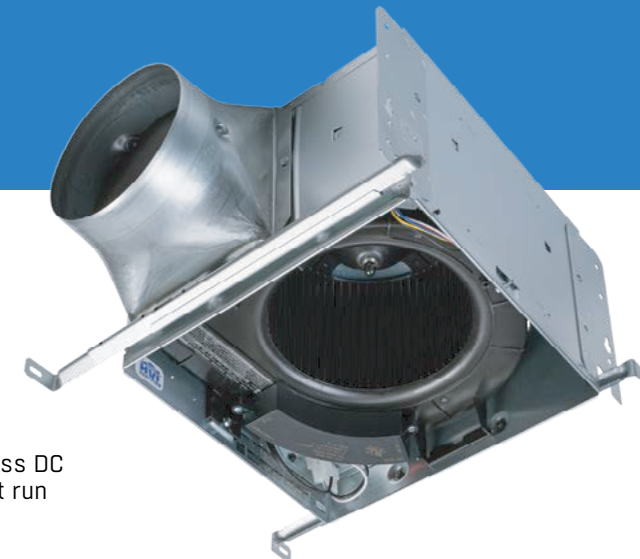
Energy Efficient Brushless Motor Design
At 1/3 the size of a standard fan motor, our new brushless DC motor:
- Provides more room to move air more quietly.
- Lasts longer than standard motors.
- Weighs less to simplify overhead installation.

Twice the ENERGY STAR® Efficiency Standard
QTDC™ continues to save money long after installation. The brushless DC motor achieves 90% efficiency so you can feel good about letting it run while keeping the air more comfortable.

QTDC™ at a glance
- Choose fan or LED fan/light models with or without Sensaire® humidity sensing technology.
- Sensaire® Sense on Rise technology on fan model QTXE110150DCS and fan/light model QTXE110150DCSL.
- TrueSeal™ damper technology creates an airtight seal from inside the housing.
- 6" round duct connector to reduce static pressure in ducting.
- UL Listed for use over bathtub or shower when connected to a GFCI protected branch circuit.
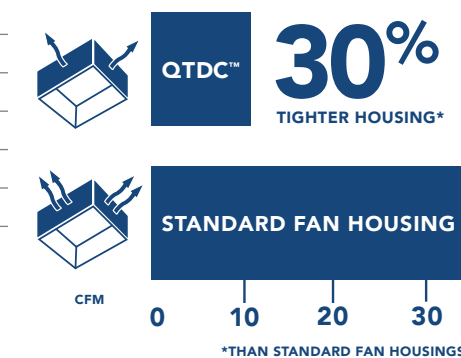- Type IC, fits 2" x 8" and larger construction.

Flangeless housing simplifies installation.

QTDC™ Specifications

Model	Description	Selectable CFM	Sones at 110 CFM	Sones at 130 CFM	Sones at 150 CFM
QTXE110150DC	FAN	110-130-150	<0.3	0.4	0.7
QTXE110150DCF	FAN FINISH PACK	110-130-150	<0.3	0.4	0.7
QTXE110150DCL	FAN WITH LED LIGHT	110-130-150	<0.3	0.4	0.7
QTXE110150DCLF	FAN/LED FINISH PACK	110-130-150	<0.3	0.4	0.7
QTXE110150DCS	HUMIDITY SENSING FAN	110-130-150	<0.3	0.4	0.7
QTXE110150DCSL	HUMIDITY SENSING FAN WITH LED LIGHT	110-130-150	<0.3	0.4	0.7
QTXE110150DCSF	HUMIDITY SENSING FAN FINISH PACK	110-130-150	<0.3	0.4	0.7
QTXE110150CDH	HOUSING PACK	110-130-150	<0.3	0.4	0.7
QTXE110150DCLH	LED LIGHTED HOUSING PACK	110-130-150	<0.3	0.4	0.7
QTXE110150DCSH	HUMIDITY SENSING HOUSING PACK	110-130-150	<0.3	0.4	0.7

Switch between 110, 130 or 150 CFM
You'll have fewer fans to inventory and the right size at installation. Switch the CFM to meet room requirements as well as ASHRAE 62.2 for spot and dwelling unit ventilation.

QTDC™ 30% TIGHTER HOUSING*

STANDARD FAN HOUSING

CFM 0 10 20 30

*THAN STANDARD FAN HOUSINGS

BROAN-NUTONE.COM | 800-558-1711 | 926 WEST STATE STREET, HARTFORD, WISCONSIN 53027
FROM THE LEADER IN INDOOR AIR QUALITY

Broan.com
Broan, 926 W. State Street, Hartford, WI 53027 800-558-1711

MPN

RT-150 Round Damper (Primary Location)
RT-150 Round Damper (Alternate Location)
Alternate Location
Ceiling
Adjusts with 1/4" Nut Driver. Specify optional screwdriver tip if less than 3/8" clear access.

RT-250 Single Blade Damper (Primary Location)
RT-250 Single Blade Damper (Alternate Location)
Ceiling
Adjusts with 1/4" Nut Driver. Specify optional screwdriver tip if less than 3/8" clear access.
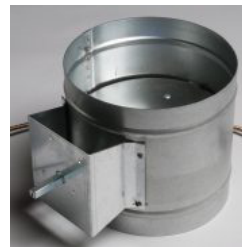
M.A.T.

KRUEGER

Dampers

Model	Size*	Features
RT-150	6, 8, 10, 12	• Direct cable to damper connection. Damper is adjusted via rotary cable actuation using a nut driver or flat heat screwdriver • Cable is routed inside the ductwork and terminated at the diffuser face • No wall or ceiling penetrations are required • Airflow balancing and damper adjustment is performed at the face of the diffuser. After balancing is complete, the cable is recessed behind the diffuser • Dampers can be installed in 10 minutes!
RT-250	6, 8, 10	• Single blade round damper (or damper by others) • Damper is adjusted via rotary cable actuation using a nut driver or flat head screwdriver • Typical application is for a branch duct or take-off balancing location with cable termination in the ceiling

* More sizes available upon request.

RT-150

RT-250

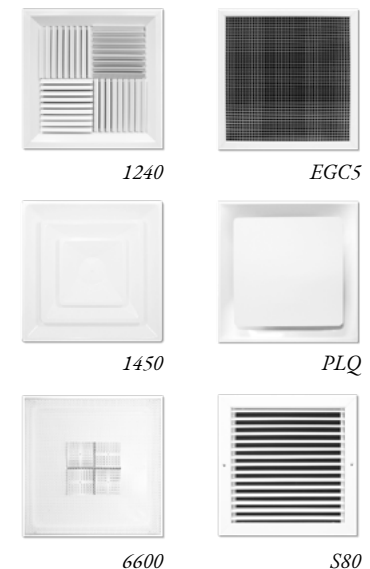### Accessories

Model	Description	Features
RT-WGA	Worm Gear Damper Drive System	• 14 gauge galvanized steel housing/mounting bracket, machined aluminum worm and spur gear, steel drive shaft captures and secures the rotary cable • Pre-Assembled to minimize labor demands at the jobsite • Can be paired with a variety of cable termination fixtures designed to accommodate architectural and functional needs
RT-CCM	Miniature Ceiling Cup	• 1" diameter thin profile paintable ceiling cap suitable for aesthetically demanding spaces • Bracket mounts flush to ceiling line simplifying installation • Damper is adjusted via rotary cable actuation using a nut driver or flat head screwdriver • No linkage or cable adjustment required during installation

RT-WGA

RT-CCM

Diffusers

Model	Common Sizes*	Common Neck/Inlet Sizes*	Features
1240	24"x24"	6"x6" 8"x8" 10"x10"	• Steel Construction • Snap-in, Modular Cores May Be Field Adjusted for 1, 2, 3, or 4-way Discharge • Field Adjusted Air Patterns for 1, 2, 3, or 4-way Discharge • Various Frame Styles and Panel Sizes Available • Square Inlet Sizes • Standard Finish is British White
1450	12"x12" 24"x24"	6" 8" 10" 12" 14"	• 3 Cone Design that Drops Below the Ceiling Plane • Fixed 4-Way Discharge Air Pattern • Panel Sizes include 12"x12", 24"x24" and 24"x48" with Round Inlets • Steel Construction • Standard Finish is British White
PLQ	12"x12" 24"x24"	6" 8" 10" (24x24 Panel Only) 12" (24x24 Panel Only) 14" (24x24 Panel Only)	• One-piece, Non-folded, Square Face Plate • Plaque Attaches to a One-piece, Stamped Backpan by Hooks • Various Frame Styles Available • Steel Construction • Standard Finish is British White
6604	24"x24"	6" 8" 10" 12" 14"	• Modular Pattern Deflectors Mounted on Back of Face • Steel Face and Steel Backpan Construction • Discharge Air Patternis 4-way (Adjustable for 1, 2, and 3-way Patterns in Field) • Hinged, Removable Face with 51% Perforated Open Area • Standard Finish is British White

Return Grilles

Model	Common Sizes*	Features
S80	10"x10" 22"x22"	• Fixed Blade Return Grille • 3/4" Blade Spacing with 0° or 35° Deflection • Steel Construction • Horizontal or Vertical Front Blades • Optional Damper, Plaster Frame, Filter Frame, Insect Screen, or Debris Screen • Standard Finish is British White
EGC5	10"x10" 22"x22"	• 1/2"x1/2"x1/2" Eggcrate Grid Return Grille • Surface Mount or Lay-In Tee Bar Mounting • Aluminum Construction with Aluminum or Steel Frame • Optional Damper, Plaster Frame, Filter Frame, Insect Screen, or Debris Screen • Standard Finish is British White

* More sizes available upon request.

1240 *EGC5*
1450 *PLQ*
6600 *S80*

18 | No minimum order required. Prices subject to change without notice.

parts@MPNevada.com • 702.228.8974 | 19

MPN

Model 00 Series Cartridge Circulators (115V, 60Hz, 3250RPM, 1 Phase)

Model Number	Casing	Connection	Amps	HP
003-B4 / 003-BC4 / 003-BT4 / 003-BC4-1	BRZ	0.75" Sweat / 0.50" Sweat / 0.75" NPT / Union	0.43	1/40
006-B4 / 006-BC4 / 006-BT4 / 006-BC4-1	BRZ	0.75" Sweat / 0.50" Sweat / 0.75" NPT / Union	0.52	1/40
005-F2 / 005-BF2	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	0.53 - 0.54	1/35
007-F5 / 007-BF5	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	0.70 - 0.76	1/25
008-F6 / 008-BF6 / 008-BC6	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged -- 0.75" Sweat	0.79 - 0.84	1/25
009-F5 / 009-BF5	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	1.40	1/8
0010-F2 / 0010-BF2	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	1.10 - 1.17	1/8
0011-F4 / 0011-BF4	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	1.76	1/8
0012-F4 / 0012-F4-1 / 0012-BF4 / 0012-BF4-1	BRZ/CI	1.25" / 1.50" / 2" Flanged	1.33	1/8
0013-F3 / 0013-BF3	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	2.0	1/6
0014-F1 / 0014-BF1	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged	1.55	1/8

Model 00 Series Cartridge Circulators with Integral Flow Check (115V, 60Hz, 3250RPM, 1 Phase)

Model Number	Casing	Connection	Amps	HP
003-BC4-1-IFC / 003-BC4-IFC	BRZ	0.50" / 0.75" Sweat	0.45	1/40
006-BC7-1IFC / 006-BC7-IFC	BRZ	0.50" / 0.75" Sweat	0.52	1/40
005-F2-IFC / 005-ZF2-IFC	CI	0.75" / 1" / 1.25" / 1.50" Flanged	0.52	1/35
007-F5-IFC / 007-ZF5-IFC	CI	0.75" / 1" / 1.25" / 1.50" Flanged	0.71	1/25
008-F6-IFC / 008-ZF6-IFC / 008-BC6-IFC	BRZ/CI	0.75" / 1" / 1.25" / 1.50" Flanged -- 0.75" Sweat	0.79	1/25

Model 2400 Series Circulators (60Hz, 3450 RPM, 1 Phase)

Model Number (Cast Iron)	Model Number (Stainless Steel)	Amps (@115V)	Amps (@230V)	HP
2400-10-3P	2400-10S-3P	1.9	N/A	1/6
2400-20-3P	2400-20S-3P	1.9	1.0	1/6
2400-30-3P	2400-30S-3P	1.9	1.0	1/6
2400-40-3P	2400-40S-3P	1.9	1.0	1/6
2400-45-3P	2400-45S-3P	3.6	1.7	1/3
2400-50-3P	2400-50S-3P	4.9	2.4	1/2
2400-60-3P	2400-60S-3P	1.9	1.0	1/6
2400-65-3P	2400-65S-3P	3.6	1.7	1/3
2400-70-3P	2400-70S-3P	4.9	2.4	1/2

Hy -Vents

Model Number	Description	Max System Conditions	Max Venting Pressure
400	Hy-Vent	150 psi, 240°F	50 psi
409	Commercially Rated Brass Vent	150 psi, 240°F	150 psi
414	Waste Connector	150 psi, 240°F	N/A
415	Hy-Vent Service Check Valve	150 psi, 240°F	N/A
416	Slim-Line Hy-Vent	150 psi, 240°F	115 psi
417	Taco-Vent Coint Vent	125 psi, 240° F	125 psi
418	Hy-Vent	150 psi, 240°F	50 psi
419	Hyigh Pressure Hy-Vent	250 psi, 240°F	150 psi
426	Hy-Vent	150 psi, 240°F	50 psi

Setters

Model Number	Bypass/Inline	Connection Size	Flow Range (GPM)	Max Flow (GPM)	Temperature Range (F)	Max Pressure
7201-3	Inline	1" Union	1 - 4	4	32° - 212°	145 psi
7202-3	Inline	1" Union	2 - 8	8	32° - 212°	145 psi
7204-3	Bypass	1" Union	1 - 4	4	32° - 212°	145 psi
7205-3	Bypass	1" Union	2 - 8	8	32° - 212°	145 psi
7206-3	Bypass	1-1/4" Union	3 - 10	10	32° - 212°	145 psi

Repair Kits

Part #	Sleeve Material	Common Series
TAC-1600-868CRP	Ordered Separately	1600, 1900 (standard temp)
TAC-1600-868SRP	Ordered Separately	1600, 1900 (high temp)
TAC-951-3161BRP	Bronze	FE, VI, CE
TAC-951-3161RP	Stainless Steel	FE, VI, CE
TAC-951-3162BRP	Bronze	FE, VI, CE
TAC-951-3162RP	Stainless Steel	FE, VI, CE
TAC-953-1548-3RP	Stainless Steel	KS, VC
TAC-953-1548-6RP	Stainless Steel	KS, VC
TAC-953-1549-3BRP	Bronze	KV, VI, CI, FI
TAC-953-1549-6BRP	Bronze	CI, FI, KV

20 | No minimum order required. Prices subject to change without notice.

parts@MPNevada.com • 702.228.8974 | 21

YOU NAME IT. WE GOT IT.
YORK® EQUIPMENT REPLACEMENT PARTS NOW AVAILABLE HERE.

YORK®
AUTHORIZED PARTS DISTRIBUTOR

MPN™

DISTRIBUTOR FOR
OEM ROOFTOP & CHILLER PARTS

Sporlan Liquid Line Driers

Part Number	Model	Line Size	Type	Connection	Capacity
S1-400503	C083S	3/8"	Liquid	Sweat	8 Cubic in.
S1-401018	C162S	1/4"	Liquid	Sweat	16 Cubic in.
S1-401021	C163S	3/8"	Liquid	Sweat	16 Cubic in.
S1-401023	C164S	1/2"	Liquid	Sweat	16 Cubic in.
S1-401035	C165S	5/8"	Liquid	Sweat	16 Cubic in.
S1-401216	C165S	5/8"	Liquid	Sweat	16 Cubic in.
S1-401031	C167S	7/8"	Liquid	Sweat	16 Cubic in.
S1-401305	C303S	3/8"	Liquid	Sweat	30 Cubic in.
S1-401307	C304S	1/2"	Liquid	Sweat	30 Cubic in.
S1-401449	C305S	5/8"	Liquid	Sweat	30 Cubic in.
S1-401313	C306S	3/4"	Liquid	Sweat	30 Cubic in.
S1-401505	C307S	7/8"	Liquid	Sweat	30 Cubic in.
S1-401317	C309S	1-1/8"	Liquid	Sweat	30 Cubic in.
S1-401609	C414S	1/2"	Liquid	Sweat	41 Cubic in.
S1-401610	C415S	5/8"	Liquid	Sweat	41 Cubic in.
S1-401618	C419S	1-1/8"	Liquid	Sweat	41 Cubic in.
S1-401865	C609S	1-1/8"	Liquid	Sweat	60 Cubic in.

Value-Line Liquid Line Driers

Part Number	Model	Line Size	Type	Connection	Capacity
S1-SLFD083S	083S	3/8"	Liquid	Sweat	8 Cubic in.
S1-LFD163S	163S	3/8"	Liquid	Sweat	16 Cubic in.
S1-SLFD163S	163S	3/8"	Liquid	Sweat	16 Cubic in.
S1-SLFD164S	164S	1/2"	Liquid	Sweat	16 Cubic in.
S1-SLFD305S	305S	5/8"	Liquid	Sweat	30 Cubic in.

Sporlan Bi Flow Driers

Part Number	Model	Line Size	Type	Connection	Capacity
404201	HPC-163-S-HH	3/8"	Liquid	Sweat	16 Cubic in.
404241	HPC-164-S-HH	1/2"	Liquid	Sweat	16 Cubic in.
404281	HPC-165-S-HH	5/8"	Liquid	Sweat	16 Cubic in.
401372	HPC-305-S-HH	5/8"	Liquid	Sweat	30 Cubic in.
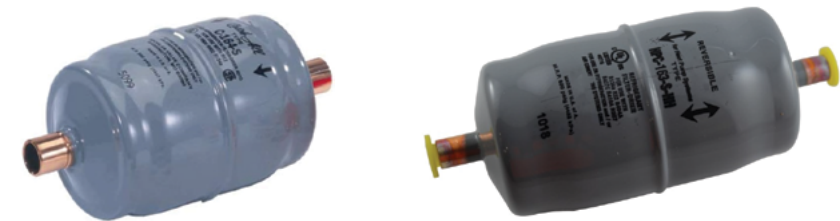
Sporlan Drier Cores

Part Number	Model	Core Type	Core Dimensions	Fits Shell
S1-404360	RC 4864	Activated Core	3.74 x 5.50 in.	C480 thru C19200 Series
S1-404380	RC 4864HH	Activated Charcoal Core / Burnout	3.74 x 5.50 in.	C480 thru C19200 Series
S1-404401	RCW-48G	High Water Capacity	3.74 x 5.50 in.	C480 thru C19200 Series
S1-404400	RC 10098	Activated Core	4.80 x 6.47 in.	C30000 & C40000 Series
S1-404403	RCW-100G	High Water Capacity POE Oil	4.80 x 6.47 in.	C30000 & C40000 Series
S1-404420	RC-10098-HH	Activated Charcoal Core / Burnout	4.80 x 6.47 in.	C30000 & C40000 Series
S1-404404	RCW-42	High Water	3.18 x 6.00 in.	CR42 Series
S1-404555	RPE-48-BD	Element Only	3.70 x 5.50 in.	C480 thru C19200 Series

Sporlan Drier Shells

Part Number	Model	Line Size	Number of Cores or Elements	Dessicant Volume
S1-402082	C485-G	5/8"	1	48 Cubic in.
S1-402109	C487-G	7/8"	1	48 Cubic in.
S1-402152	C489-G	1-1/8"	1	48 Cubic in.
S1-402159	C4811-G	1-3/8"	1	48 Cubic in.

Sporlan Sight Glass

Part Number	Model	Line Size
S1-700052	SA-12S	1/4"
S1-700130	SA-13S	3/8"
S1-700299	SA-14S	1/2"
S1-700416	SA-15S	5/8"
S1-700507	SA-17S	7/8"
S1-700546	SA-19S	1-1/8"

Sporlan Ball Valves

Part Number	Model	Line Size
S1-502031	EBV-1030	3/8"
S1-502033	EBV-1040	1/2"
S1-502035	EBV-1050	5/8"
S1-502039	EBV-1070	7/8"
S1-502041	EBV-1090	1-1/8"

Sporlan Ball Valves with Access Port

Part Number	Model	Line Size
S1-502032	EVBT-1030	3/8"
S1-502034	EVBT-1040	1/2"
S1-502036	EVBT-1050	5/8"
S1-502038	EVBT-1060	3/4"
S1-502040	EVBT-1070	7/8"
S1-502042	EVBT-1090	1-1/8"
S1-502044	EVBT-1110	1-3/8"

Sporlan Solenoid Coils

Part Number	Model	Coil Voltage
S1-310286	MKC-1 DUAL JAU	120-208-240V
S1-310325	MCK-1 24/ 50-60 JAQ	24V
S1-311671	MKC-2 DUAL JAU	120-208-240V
S1-311710	MKC-2 24/ 50-60 JAQ	24V

Sporlan Solenoid Valves, Less Coil

Part Number	Model	Line Size
S1-4076-00	4076-00 / ME6S140-HP	1/2" ODF
S1-4145-00	4145-00 / ME19S250-HP	5/8" ODF
S1-4036-00	4036-00 / ME25S290-HP	1-1/8" ODF
S1-SV-406200	4062-00 / ME35S1110-HP	1-3/8" ODF
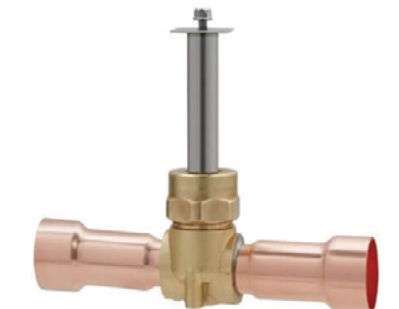
Transformers

Part Number	Description
S1-T7752	75VA; 240/08/120V Primary - 24V Secondary
S1-T2404F	40VA; 240/08/120V Primary - 24V Secondary

Relays

Part Number	Description
S1-S90-290Q	SPST-NO; 24V Coil
S1-S90-293Q	SPDT; 24V Coil
S1-S90-340	DPDT; 24V Coil
S1-S90-341	DPDT; 110/120V Coil
S1-S90-342	DPDT; 208/240V Coil
S1-S90-370	SPDT; 24V Coil
S1-S90-380	SPST-NO/NC; 24VCoil

Universal Capacitors

Part Number	Description
S1-TURBO200	CAP,RUN, 2.5-67.5 MFD, TURBO 200 20
S1-TURBO200MINI	CAP,RUN,2.5-12.5 MFD, TURBO 200 MINI 500

Run Capacitors

Part Number	MFD	Volts	Shape
S1-CAP44040F	4 MFD	440 VAC	Oval
S1-CAP44050F	5 MFD	440 VAC	Oval
S1-CAP44075F	7.5 MFD	440 VAC	Oval
S1-CAP44100F	10 MFD	440 VAC	Oval
S1-CAP44125F	12.5 MFD	440 VAC	Oval
S1-CAP44150F	15 MFD	440 VAC	Oval
S1-CAP44200F	20 MFD	440 VAC	Oval
S1-CAP44250F	25 MFD	440 VAC	Oval
S1-CAP44300F	30 MFD	440 VAC	Oval
S1-CAP44350F	35 MFD	440 VAC	Oval
S1-CAP44400F	40 MFD	440 VAC	Oval
S1-CAP44450F	45 MFD	440 VAC	Oval
S1-CAP44500F	50 MFD	440 VAC	Oval
S1-CAP44600F	60 MFD	440 VAC	Round
S1-CAP44800F	80 MFD	440 VAC	Round

Contactors

Part Number	Poles	Amps	Coil Volts
S1-130024	1P	30A	24V
S1-230024	2P	30A	24V
S1-230120	2P	30A	120V
S1-230240	2P	30A	240V
S1-240024	2P	40A	24V
S1-240120	2P	40A	120V
S1-240240	2P	40A	240V

Dual Pressure Control

Part Number	Model
JCI-P70LB-1C	Dual Pressure
JCI-P70LB-6C	Dual Pressure
JCI-P70MA-1C	Dual; Manual Reset
JCI-P70SA-1C	Convertible Dual Pressure
JCI-P170LB-6C	Dual Pres; Male Flare
JCI-P170MA-1C	Dual Pres; Manual Reset; Male Flare

Fan Cycling Control

Part Number	Model
JCI-P70AA-118C	Fan Cycling
JCI-P70AA-400C	Fan Cycling (R410A)
JCI-P170AA-118C	Fan Control; Male Flare
JCI-P170AA-400C	Fan Cycling; Male Flare (R410A)

Fan Speed Control

Part Number	Model
JCI-P266ABA-100C	Single Phase Fan Speed Control 208/230 Vac
JCI-P266BHA-100C	Single Phase Fan Speed Control 460 Vac

Pressure Controls

Part Number	Model
JCI-P70DA-1C	Single; Manual Reset
JCI-P70AB-12C	Low Side Pressure
JCI-P70AB-2C	Low Side Pressure
JCI-P170AB-12C	Low Side Pressure; Male Flare
JCI-P470EB-1C	Electronic Pressure Control

Lube Oil Pressure Control

Part Number	Model
JCI-P28AA-1C	Lube Oil
JCI-P45NCA-12C	Copeland Lube Oil
JCI-P45NCA-82C	Carlyle Lube Oil
JCI-P145NCA-12C	Lube Oil; Male Flare
JCI-P545NCB-22C	Electronic Lube-Oil Control (Copeland)
JCI-P545NCB-82C	Electronic Lube-Oil Control (Carlyle)

REFRIGERATION CONTROLS

Armored Capillary Tubes

Part Number	Model
JCI-SEC99AA-36C	Ultracap Armored Capillary
JCI-SEC99AB-36C	Ultracap Armored Capillary

Modular Controls

Part Number	Model
JCI-C450SCN-3C	Stage Module with 2 SPDT Switches
JCI-C450SQN-1C	Stage Module with 2 Analog Outputs

Pressure Transducers

Part Number	Model
JCI-P266SNR-1C	P266 Pressure Transducers for Low and Medium Pressure Refrigerants
JCI-P266SNR-2C	P266 Pressure Transducers for High Pressure Refrigerants (R410A)
JCI-P499RCP-101K	Electronic Pressure Transducer 1/4" Female with Depressor 0 - 100 PSI
JCI-P499RCP-105K	Electronic Pressure Transducer 1/4" Female with Depressor 0 - 500 PSI
JCI-P499RCPS102K	Electronic Pressure Transducer 1/4" Female with Depressor 0 - 200 PSI

Temperature Control

Part Number	Model
JCI-A19ABA-40C	Cooling Only; Remote Bulb Temp Control; Diff 3-12 Adj; 6' Cap
JCI-A19ABC-24C	Remote Bulb Temp Control; -30/100F; Dff 3-12 Adj; 8' Cap
JCI-A19BBC-2C	Coiled Bulb Temp Control; -30/100F; Diff 3-12 Adj; SPDT
JCI-A421ABC-02C	Electronic Temperature Control (120/240V)
JCI-A70HA-1C	Coil Freeze Protection with Alarm Circuit
JCI-A99BB-200C	Temperature Sensor

Water Regulator Valves

Part Number	Model
JCI-V246GA1-001C	Water Valve 3/8 NPT - R410A
JCIV246GB1-001C	Water Valve 1/2 NPT - R410A
JCI-V246GC1-001C	Water Valve 3/4 NPT - R410A
JCI-V246GD1-001C	Water Valve 1 NPT - R410A
JCI-V46AA-1C	Water Valve 3/8 NPT
JCI-V46AB-1C	Water Valve 1/2 NPT
JCI-V46AC-1C	Water Valve 3/4 NPT
JCI-V46AD-1	Water Valve 1" NPT

THE SOLUTION TO YOUR WATER SCALING PROBLEMS

RYDLYME dissolves water scale, lime, struvite, vivianite, mud and rust deposits safely, quickly and effectively!

CONTACT MPN PARTS TO ORDER YOURS TODAY

Screwdrivers / Nut Drivers

Part Number	Description
KLE-646M	Nut Driver Set, Magnetic Nut Drivers, 6-Inch Shafts, 2-Piece
KLE-646-1/4M	1/4-Inch Magnetic Tip Nut Driver 6-Inch Shaft
KLE-646-5/16M	5/16-Inch Magnetic Nut Driver Cushion-Grip
KLE-32288	8-in-1 Insulated Interchangeable Screwdriver Set
KLE-32303	14-in-1 Multi-Bit Adjustable Length Screwdriver
KLE-32304	14-in-1 HVAC Adjustable-Length Impact Screwdriver with Flip Socket
KLE-32305	15-in-1 Multi-Bit Ratcheting Screwdriver
KLE-32307	27-in-1 Multi-Bit Tamperproof Screwdriver
KLE-32308	8-in-1 Multi-Bit Adjustable Length Stubby Screwdriver
KLE-32314	14-in-1 Precision Screwdriver/ Nut Driver
KLE-32500MAG	11-in-1 Magnetic Screwdriver / Nut Driver
KLE-32527	Multi-Bit Screwdriver / Nut Driver, 11-in-1, Ph, Sl, Sq, Schrader Bits
KLE-32593	Multi-Bit Ratcheting Screwdriver, 6-in-1, Stubby, Ph, Sl, Nut Bits
KLE-32596	HVAC Slide Drive™ Multi-Bit Screwdriver / Nut Driver, 8-in-1
KLE-32613	HVAC Pocket Screwdriver, 3-in-1, Phillips, Slotted, Schrader Bits
KLE-32614	Multi-Bit Electronics Pocket Screwdriver, 4-in-1, Ph, Sl Bits
KLE-32717	All-in-1 Precision Screwdriver Set with Case
KLE-32807MAG	7-in-1 Multi-Bit Screwdriver / Nut Driver, Magnetic
KLE-600-4	1/4-Inch Keystone Cushion-Grip™ Screwdriver
KLE-603-4	#2 Phillips Screwdriver 4-Inch Round Shank
KLE-605-6	1/4-Inch Cabinet Tip Screwdriver, Heavy Duty, 6-Inch

Pliers/Crimping Tools

Part Number	Description
KLE-1009	Long-Nose Wire Stripper, Wire Cutter, Crimping Tool
KLE-11055	Solid and Stranded Copper Wire Stripper and Cutter
KLE-2005N	Forged Steel Wire Crimper, Cutter, Stripper
KLE-D203-8	Pliers, Needle Nose Side-Cutters, 8-Inch
KLE-D213-9NE	Lineman's Pliers, New England Nose, 9-Inch
KLE-D248-8	Diagonal Cutting Pliers, Angled Head, Short Jaw, 8-Inch
KLE-D504-10B	Quick-Adjust Klaw™ Pump Pliers, 10-Inch

Hex Key

Part Number	Description
KLE-70581	Folding Hex Key Set, 8-Key, SAE Sizes
KLE-70591	Folding Hex Key Set, 9-Key, SAE Sizes
KLE-LLK12	L-Style Hex Key Caddy Set 12-Piece

Wrenches

Part Number	Description
KLE-D507-10	Adjustable Wrench Extra Capacity, 10-Inch
KLE-D507-6	Adjustable Wrench Extra Capacity, 6-1/2-Inch
KLE-D507-8	Adjustable Wrench, Extra Capacity 8-Inch
KLE-D86930	Reversible Jaw/Adjustable Pipe Wrench, 10-Inch
KLE-D86932	Slim-Jaw Adjustable Wrench, 4-Inch
KLE-D86934	Slim-Jaw Adjustable Wrench, 6-Inch
KLE-D86936	Slim-Jaw Adjustable Wrench, 8-Inch

Lights

Part Number	Description
KLE-56403	Rechargeable Personal Work Light
KLE-56411	Rechargeable Waterproof LED Pocket Light with Lanyard
KLE-56412	Rechargeable LED Flashlight with Worklight
KLE-56413	Rechargeable 2-Color LED Flashlight with Holster
KLE-56414	Rechargeable 2-Color LED Headlamp with Adjustable Strap

Knives

Part Number	Description
KLE-44142	Compact Pocket Knife
KLE-44218	Cable Skinning Utility Knife w/Replaceable Blade
KLE-44200	Cable Splicer's Knife, 6-1/4-Inch
KLE-44222	Pocket Knife, REALTREE XTRA™ Camo, Tanto Blade
KLE-48036	Combination Knife and Scissors Sharpener

Bags

Part Number	Description
KLE-5541610-14	Tote 10", 40 Pockets
KLE-55421BP-14	Backpack 14", 39 Pockets
KLE-55485	Backpack 19-1/2", 48 Pockets

Tools

Part Number	Description
KLE-CL390	AC/DC Digital Clamp Meter, Auto-Ranging 400 Amp
KLE-CL440	HVAC Clamp Meter
KLE-ET10	Magnetic Digital Pocket Thermometer
KLE-ET160	Refrigerant Gas Leak Detector
KLE-ET20	WiFi Borescope
KLE-J207-8CR	Pliers, All-Purpose Needle Nose Pliers with Crimper, 8.5-Inch
KLE-K12065CR	Klein-Kurve® Heavy-Duty Wire Stripper / Cutter / Crimper Multi Tool, 8-20 AWG
KLE-NCVT-4IR	Non-Contact Voltage Tester Pen, 12-1000 AC V with Infrared Thermometer
KLE-TI250	Rechargeable Thermal Imaging Camera

Be sure. **testo**

Digital Refrigerant Scale and Intelligent Valve

testo 560i - Digital refrigerant scale with Bluetooth and Intelligent Valve for automatic charging of refrigeration systems, ductless mini splits, and heat pumps

Automatic and precise refrigerant charging according to target superheat, subcooling, and weight with the testo Intelligent Valve*

Wireless connection and operation with Testo digital manifolds and testo Smart App via Bluetooth

See all measured values for the charging process, and store measurements in the testo Smart App

Extremely portable thanks to compact housing, low weight, practical carrying handle and sturdy shoulder bag

Compatible with:
- testo 557s/550s/550i Smart Digital Manifolds
- testo 557/550 Digital Manifolds (w/ Bluetooth)
- testo 115i/549i/605i Smart Probes
- testo Smart App

lbs.   oz.   kg

Bluetooth + App

testo Smart App for free download

Google Play   App Store

The new testo 560i Digital Refrigerant Scale and Intelligent Valve, revolutionizes the charging of refrigeration systems, ductless mini splits, and heat pumps. With the combination of the testo 560i Digital Scale, testo Intelligent Valve, a compatible digital manifold from Testo and/or the testo Smart App, you can charge refrigeration systems, ductless mini splits, and heat pumps automatically, more quickly, and more precisely than ever before. You can choose from four automatic programs according to target superheat, subcooling, superheat, or refrigerant weight. Simply select the charging program in the Testo manifold or testo Smart App, enter the target value and the testo 560i Digital Refrigerant

Scale and Intelligent Valve does the rest for you. Your benefits: Time saved to complete other tasks, as well as error-free and precise charging of refrigeration systems.

The Digital Refrigerant Scale and Intelligent Valve automatically connects via Bluetooth to the manifold or the App on your smartphone or tablet. This gives you flexibility even in confined environments. Thanks to the compact and robust housing, the low weight and the built-in carrying handle, the testo Automatic Filling System is extremely portable.

* Fully automatic charging functionality available via App update from end of April 2022.

www.testo.com

Smart Probes

Model	Description	Battery Life	Features
115i	Pipe-Clamp Thermometer Operated via Smartphone	150h	Fast identification of temperature changes by graphic progression display; live data feed integration; Bluetooth range of 350'
405i	Hot-Wire Anemometer Wireless Smart Probe	15h	Small diameter and 15" telescopic shaft ideal for in-duct flow averaging and timed traverse; live data feed integration
410i	Vane Anemometer Wireless Smart Probe	130h	Timed/Multipoint averaging; live data feed integration
510i	Differential Pressure Manometer Wireless Smart Probe	150h	Pocket-sized; magnetic back holds instrument for hands-free operation
549i	High-Pressure Gauge Operated Via Smartphone	150h	Low refrigerant loss since no hoses are required for measurements; live data feed integration; Bluetooth range of 350'
552i	App-Controlled Wireless Vacuum Probe	39h	45-degree angle for easy installation at any port; connects via Bluetooth
605i	Thermohygrometer Operated Via Smartphone	150h	Small diameter and 15" telescopic shaft ideal for in-duct flow averaging and timed traverse; live data feed integration
805i	Infrared Thermometer Wireless Smart Probe	30h	Photograph objects with smart device, capturing measurement marker and temperature values for reference and reporting

Manifolds

Model	Valve Block	Data Connection	Battery Life	Features
550s	2-Way	Bluetooth	100h w/ illumination and Bluetooth	Uses Testo Smart App, large graphic display
550i	2-Way	Bluetooth	130h	Uses Testo Smart App; fully digital
557s	4-Way	Bluetooth	100h w/ illumination and Bluetooth	Uses Testo Smart App, large graphic display
570s	4-Way	Bluetooth	120h w/ illumination and Bluetooth (with built-in rechargeable battery)	Uses Testo Smart App, intelligent error analysis

Refrigerant Leak Detectors

Model	Detectable Refrigerants	Sensitivity	Battery Life	Features
316-3	R22, R134a, R404a, R410A, R507, R438A, all CFCs, HFCs, and HCFCs	4 g/a	16h permanent operation	Easy one-button operation, automatic zeroing, high/low sensitivity adjustment
316-4	R134a, R22, R404A, H2, CFCs, HCFCs, HFC	3 g/a	6h continuous operation	Visual and acoustic detection alarm, ear-plug connection for loud environments

MPN

AAF | Flanders

AAON

ABB

AEROVENT
INDUSTRIAL VENTILATION SYSTEMS

Halton

Howden

HUNTAIR

Johnson Controls

aldes

AtmosAir SOLUTIONS

BALDOR

BELIMO

KLEIN TOOLS

KRUEGER
Excellence in Air Distribution

LG

Lochinvar
High Efficiency Water Heaters And Boilers

BoilerMag

Bray

BROAN NuTone

CAMBRIDGE AIR SOLUTIONS
Enriching Lives

Mammoth
a Nortek Air Solutions Brand

M.A.T.

Munters

NEXUS

CHIL-PAK

CLIMATEMASTER

condair

COOK

NORTEK AIR SOLUTIONS

PENTAIR AURORA

Pietro Fiorentini

PlasmaAir
A WellAir Brand

Copeland
brand products

DUCTSOX
Redefining Air Dispersion

EBARA

Energy Labs Inc

PUROFLUX CORPORATION

QuantumFlo
an exponential leap in technology

RUSKIN
GO GREEN GO RUSKIN

SOURCE 1
HVAC Service Parts

ENVIRO-TEC

evapco

evaptech

Flex-Hose CO. INC.
A world of difference in critical piping connections since 1968™

Taco
Family of Companies

Temtrol
a Nortek Air Solutions Brand

THERMAFLO INCORPORATED

TRANTER
The heat transfer people

FLOW CONTROL
INDUSTRIES, INC.

FRASER-JOHNSTON
Heating • Air Conditioning

FRIEDRICH

GOVERNAIR

TRION
air purification systems

VENMAR CES
a Nortek Air Solutions Brand

VERTIV

YORK

MPN
PARTS