



PARTS & AFTERMARKET 2026

North York Scarborough Ottawa London



www.hts.com/parts-aftermarket-ontario



Delivering Real Success®

WE KNOW PARTS

The HTS Ontario Parts Department operates with unparalleled customer service and support for the dozens of manufacturers and hundreds of parts we proudly represent. We are problem solvers; we will find the part from any manufacturer that your equipment requires.

As the official Daikin Applied OEM Parts Distributor, HTS offers **competitive pricing and the best trained staff** who are ready to provide timely solutions for our customers' maintenance and repair needs. In addition to accessing hard-to-find parts, we maintain **fully-stocked parts showrooms** in Toronto, Ottawa, and London.

OUR PROMISE

As the parts department, we are committed to the individual success of all those involved in a project's HVAC system selection, design, purchase, installation, and maintenance.

WE MAKE IT EASY

Our goal is to help reduce your equipment downtime by providing you with replacement and warranty parts in a quick and timely manner. ***Order your parts by calling our direct lines, visiting one of our locations, or by emailing parts@hts.com***

STORE LOCATIONS & CONTACT

North York

555 Oakdale Rd., Unit A
Toronto, ON M3N 1W7
Mon - Fri
7:00 a.m. - 5:00 p.m.
(416) 642-9799

Scarborough

150 Milner Ave, Unit 15
Scarborough, ON M1S 3R3
Mon - Fri
7:30 a.m. - 5:00 p.m.
(416) 642-2625

Ottawa

830 Campbell Ave, #101
Ottawa, ON K2A 2C2
Mon - Fri
7:30 a.m. - 4:30 p.m.
(613)-728-0118

London

320 Neptune Crescent
London, ON N6M 1A1
Mon - Fri
8:00 a.m. - 4:00 p.m.
(519) 457-1288



01

Introduction

- Why HTS?...2
- OEM Parts Provider...4

03

OEM Parts

- Applied Comfort...6
- Napoleon...8
- Daikin...9, 12, 20, 32
- Omega Heat Pumps...10
- Sigma Corporation...19
- Schwank...20, 30
- Modine...22
- SchwankAir...28
- PVI...30
- Viessmann...31
- AERCO...32
- PennBarry...33
- DRISTEEM...36
- Nu-Calgon...42

05

General

- Line Sheet...58
- Locations...59

02

Replacement Equipment

- PTACs & Self-Contained Units...6
- Fan Coils...9
- Heat Pumps...10
- Heating...19
- Mini Splits & VRV...26
- Air Curtains...28
- Hot Water Tank...30
- Boilers...31

04

Parts

- Compressors...39
- Service Tools...41
- Cleaners & Chemicals...42
- Hoses & Accessories...43
- Refrigerants...45
- Thermostats...46
- Electrical...48
- Valves...50
- Fan Coil Parts...51
- UVC Lighting...53



Canada's **LARGEST** supplier
of Daikin Applied OEM parts.

Subscribe to Our Newsletter!

STAY IN THE KNOW **WITH HTS**

Scan the QR code to subscribe to our newsletter and be the first to hear about our latest promotions, new products, and upcoming events. Don't miss out on exclusive updates and deals tailored for you!

Stay connected and stay ahead with HTS.





PENN BARRY™



PTACs & Self-Contained Units

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



Applied Comfort is focused on designing and manufacturing class-leading, high-quality, energy-efficient Packaged Terminal Air Conditioners (PTACs) from OEM chassis specifications with premium components.



DMQ Series

- 32" wide
- Premium component design with digital controls
- Front desk and emergency management system ready
- Switchable to 24V remote thermostat



i42 Inverter

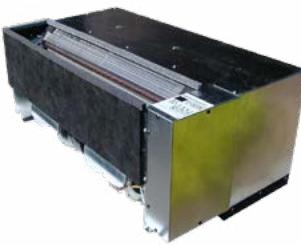
- State-of-the-art INVERTER technology fits in standard 16"x42"PTAC sleeves
- Energy savings of up to 30%
- Reduced operation sound levels
- Modulating INVERTER technology ensures consistent dehumidification and highest efficiency



Type K Replacement

- 36", 36.5" wide
- Innovative replacement for all three sections of original legacy chassis
- Class-leading energy performance
- Electronic touch-pad controls switchable to wall thermostat and EMS
- Direct slide-in to existing wall sleeve

PTACS & SELF -CONTAINED UNITS



Series 16/AAF/PNES Replacement

- 37.5", 41.5" wide
- Class-leading efficiency
- Quiet operation
- Commercial-duty construction and premium components



Calm 42 Series

- 42" wide
- Universal heater design (U42), fixed-amperage (C42), and innovative INVERTER models (i42)
- Class-leading efficiency
- Quiet indoor sound
- Electronic temperature limiting



EA Series

- 45" wide
- Commercial-duty, quiet high-static pressure for ducting
- Class-leading efficiency
- Quiet operation
- High-quality performance and premium components
- Easy installation



CDF Series

- Exact Chromalox™ replacements, 44" wide
- Heavy-duty components and materials for superior performance and durability
- High-energy efficiency
- Long reliable service life



RS Series

- 45" wide
- High-performance design
- Class-leading efficiency
- Quiet operation
- Commercial-duty, durable premium components



Napoleon has led the way with new and innovative, patented technology that continuously surpasses industry standards. The heating and cooling systems are engineered to a high level, and are quiet, efficient, and noticeably comfortable.

Multi-Family Residential Condo Pack Units

MODULAR COMPONENTS FOR EASY SERVICING



Gas High Efficiency Gas Mid Efficiency Electric Duct Only

Cooling Module

FEATURES

- Up to 96.8% AFUE / Thermal Efficiency
- 11.7 SEER2 Efficiency
- Available in 1, 1.5, 2, and 2.5 ton capacities
- Pre-wired and pre-charged
- Architectural Grilles Available – 15 color options
- Modular quick disconnects streamline module swaps, eliminating the need for rewiring
- Three-piece design allows individual component handling for easy installation and serviceability
- Available in R454B



napoleon.com



Aluminized Vortex high efficiency triple-pass tubular primary heat exchanger with wrinkle-bend technology

Napoleon is a trademark of Wolf Steel Group Inc. and is used under license.



Fan Coils

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.



Daikin ThinLine horizontal and vertical units

- **Flexible valve and piping options:** software selectable, factory mounted, and normal closed/open, on/off, modulating (*horizontal and vertical units*)
- **Configuration options:** exposed, concealed, and recessed (*horizontal units*) flat top, sloped top, and hide-away (*vertical units*)
- **Cabinet colors options:** cupola white, off-white, antique ivory, putty beige, soft gray, and custom (*custom horizontal unit only*)
- **Grille options:** stamped or multi-directional outlet grilles, and return grille (*horizontal and vertical units*)
- **Extended end pocket options:** 4" each side or 8" each side (*horizontal and vertical units*)
- **Controller options:** MicroTech® III, 3-speed switch or low voltage, analog or digital t-stat, remote or unit mounted, and 3-speed or staged fan (*horizontal and vertical units*)
- **Electric heat options:** single point power connections, and total or auxiliary heat (*horizontal and vertical units*)
- **Fan motor options:** 4 high-efficiency ECMS, and standard efficiency PSC motor (*horizontal and vertical units*)
- **Primary/secondary drain pan options:** sloped/polymer, easily removable, and noncorrosive plastic or stainless steel (*horizontal and vertical units*)
- **Coil options:** (*horizontal and vertical units*)
 - 2, 3, or 4-row main
 - 1 or 2-row preheat or 1-row reheat
 - Hot water or steam
 - Same or opposite end connections
 - Multiple circuit selections

OEM PARTS

REPLACEMENT EQUIPMENT

Heat Pumps

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



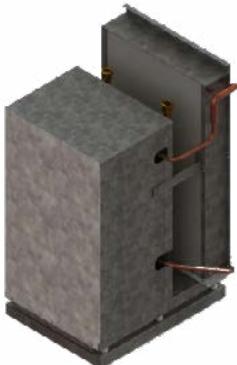
REPLACEMENT PARTS
ALSO AVAILABLE

Omega Heat Pumps provides all in one heating and cooling solutions for residential and commercial applications. Founded in 2006, the company continues to expand its product offering to meet the rigorous requirements for green, quiet, and comfortable heating and cooling.



Omega HRP Series (Enerzone Replacement)

- ¾ tons - 2 ½ tons
- OEM replacement for true form, fit and function
- Comes standard with High and Low pressure safety switches, and water coil freeze protection
- Each unit is factory tested and charged with R-410A refrigerant
- Optional auto shut-off control valve to disable water flow through the unit when there is no call for compressor
- Optional auto-flow balancing valves for maintaining nominal water flow rate through unit



Omega VI (Whalen Replacement)

- ¾ tons - 2 tons
- Plug-n-play matching power and control harness connections for quick installation
- Double isolated compressor base and high efficiency R-410A compressors for quiet operation
- High and low pressure safety switches standard on all models
- Thermostatic Expansion Valve (TXV) for accurate refrigerant metering
- Optional auto shut-off control valve to disable water flow through the unit when there is no call for compressor
- Optional auto-flow balancing valves for maintaining nominal water flow rate through unit



Omega 816 (Climate Master Replacement)

- ¾ tons - 3 tons
- "M" control option comes with matching 9 pin harness to mate with existing ClimateMaster "M" controls
- Omega electrical package kit mounted in electrical box and replacing all controls with new controls including a full featured advanced microprocessor controller

HCA Series (McQuay Replacement)



- $\frac{3}{4}$ ton - 2 tons
- Complete electrical box kit with full featured advanced microprocessor controller to replace existing electrical box and all controls
- High and low-pressure safety switches, entering and leaving water temperature sensing for pre-emptive detection of water flow issues, and condensate overflow switch comes standard
- Each unit is factory tested and charged with R-410A refrigerant
- Optional auto shut-off control valve to disable water flow through the unit when there is no call for compressor
- Optional auto-flow balancing valves for maintaining nominal water flow rate through unit

VF Series (Replacement for Singer/McQuay Series VF/VP/VG Units)



- $\frac{3}{4}$ ton - 3 tons
- Each unit comes with R410A refrigerant and is fully factory tested before shipment
- Easy monitoring of controller board LED display status and quick diagnostic fault detection
- Advanced microprocessor controller continuously monitors operation of the unit for fault-free start-ups and optimal operation
- Optional auto shut-off control valve to disable water flow through the unit when there is no call for compressor
- Optional auto-flow balancing valves for maintaining nominal water flow rate through unit

VSCS Series (Johnson Controls Replacement)

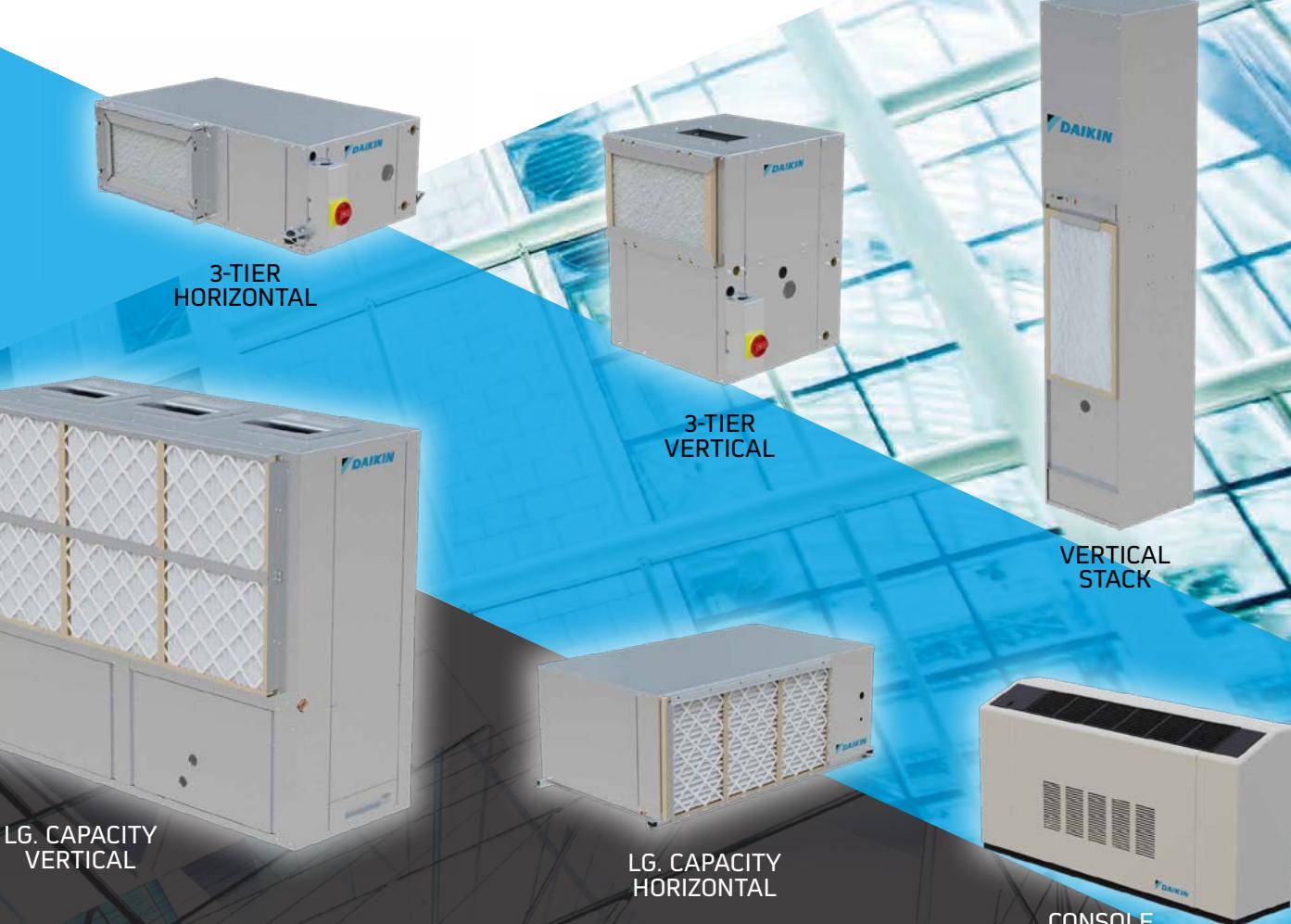


- $\frac{3}{4}$ tons - 2 $\frac{1}{2}$ tons
- Direct replacement and upgrade for the Johnson Controls VSCS chassis units
- High and low pressure safety switches, water coil freeze protection, and double isolated compressor base
- Optional auto shut-off control valve to disable water flow through the unit when there is no call for compressor
- Optional auto-flow balancing valves for maintaining nominal water flow rate through unit



SMARTSOURCE® WATER SOURCE HEAT PUMPS

W/LOW-GWP R-32 REFRIGERANT



- 3-TIER MODELS: WSCH/WSDH/WSMH/WSNH/WSSH/WSTH/WSCV/WSDV/WSMV/WSNV/WSSV/WSTV
- VERTICAL STACK MODELS: WSVF/WSVC
- LG. CAPACITY MODELS: WSLV/WSLH
- CONSOLE MODEL: WSRC
- ½ TO 25T COOLING





SMARTSOURCE® HORIZONTAL WSHPs

MODELS WSCH/WSMH/WSSH
WITH R-32 REFRIGERANT

Big Performance, Small Package

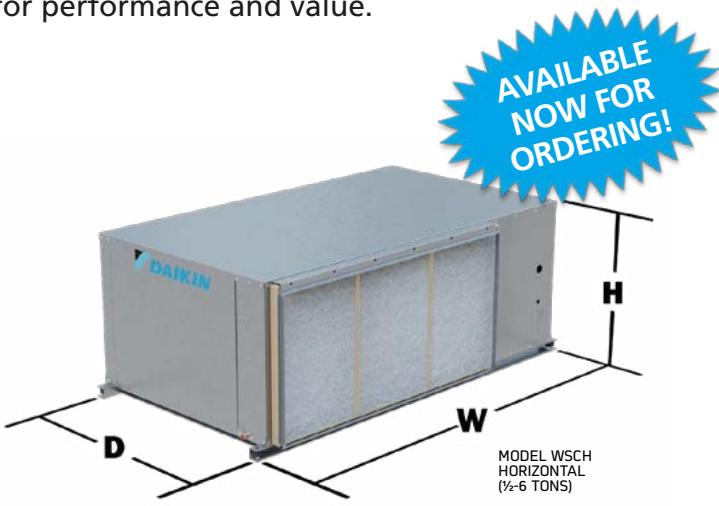
SmartSource horizontal water source heat pumps (½-6 tons) deliver exceptional performance with features like EC motors, adjustable airflow settings, versatile filter racks, MERV 13 filtration and MicroTech controls—all at an economical price.

Efficiency That Pays Off

Enjoy a quieter, more comfortable environment, lower initial costs and efficient operation that reduces energy bills year after year. SmartSource horizontal units help deliver a healthier bottom line, making them a smart investment for any facility.

Versatile Solutions

From Compact to Premium models, Daikin Applied offers a wide range of WSHP solutions to fit any application, ensuring you get the perfect system for your project. Experience the ultimate in efficiency, flexibility and cost savings with SmartSource horizontal WSHPs—your go-to choice for performance and value.



NOW WITH
LOW-GWP
REFRIGERANT **R32**

FEATURES & OPTIONS

- G-60 galvanized cabinet
- 1, 2 and 4 inch filter racks
- MERV 4, 8 or 13 filtration
- EC fan motor(s)
- MicroTech® controls
- External pipe connections

DIMENSIONAL/PHYSICAL DATA

COMPACT HORIZONTAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSCH007	19.00"	34.00"	11.50"	15.2	5.5
WSCH009	19.00"	34.00"	11.50"	13.4	4.6
WSCH012	19.00"	34.00"	11.50"	13.4	4.3
WSCH015	19.00"	42.00"	17.00"	16.4	5.5
WSCH019	19.00"	42.00"	17.00"	17.0	5.3
WSCH024	19.00"	43.00"	17.30"	15.5	5.0
WSCH030	19.00"	43.00"	17.30"	15.	4.9
WSCH036	21.50"	49.00"	19.00"	15.4	4.8
WSCH042	21.50"	49.00"	19.00"	15.7	5.0
WSCH048	24.00"	54.00"	21.00"	15.2	5.1
WSCH060	24.00"	54.00"	21.00"	15.0	4.7
WSCH070	24.00"	65.00"	21.00"	15.2	4.8

PLUS HORIZONTAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSMH007	19.00"	40.00"	11.50"	16.1	5.6
WSMH009	19.00"	40.00"	11.50"	13.5	4.7
WSMH012	19.00"	40.00"	11.50"	14.5	4.6
WSMH015	19.00"	43.00"	17.30"	17.8	5.9
WSMH019	19.00"	43.00"	17.30"	17.0	5.2
WSMH024	21.50"	49.00"	19.00"	17.5	5.6
WSMH030	21.50"	49.00"	19.00"	17.6	5.7
WSMH036	24.00"	54.00"	19.00"	17.2	5.4
WSMH042	24.00"	54.00"	19.00"	17.0	5.4
WSMH048	24.00"	65.00"	21.00"	16.2	5.2
WSMH060	24.00"	65.00"	21.00"	15.3	4.8

PREMIUM HORIZONTAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSSH007	19.00"	42.00"	17.00"	18.7	6.0
WSSH009	19.00"	42.00"	17.00"	18.0	5.6
WSSH012	19.00"	42.00"	17.00"	16.9	5.5
WSSH015	21.50"	49.00"	19.00"	19.9	5.8
WSSH019	21.50"	49.00"	19.00"	18.0	5.3
WSSH024	24.00"	54.00"	19.00"	18.1	5.8
WSSH030	24.00"	54.00"	19.00"	19.3	6.0
WSSH036	24.00"	65.00"	21.00"	19.3	5.2
WSSH042	24.00"	65.00"	21.00"	18.4	5.4
WSSH048	24.00"	79.00"	21.00"	17.5	5.0
WSSH060	24.00"	79.00"	21.00"	17.4	5.7
WSSH070	24.00"	79.00"	21.00"	17.3	4.8

LEARN MORE AT
DAIKINAPPLIED.COM



SMARTSOURCE® VERTICAL WSHPs

MODELS WSCV/WSMV/WSSV
WITH R-32 REFRIGERANT

Efficient, Versatile and Budget-Friendly

SmartSource vertical water source heat pumps (WSHPs) deliver efficiency, versatility and high performance in designs ranging from budget-friendly Compact models to Premium high-performance models. Available in ½-6 tons, they are ideal for space-constrained areas in new construction or retrofit projects, are easily configured for geothermal or boiler tower applications and factory stocked for quick delivery.

Small Design, Big Performance

Featuring low-GWP R-32 refrigerant, vertical WSHPs boost efficiency while using less refrigerant—providing cost-saving solutions for schools, offices, hotels, retail stores and commercial properties. Combining high-performance with ease of serviceability, SmartSource vertical WSHPs offer value-added feature options and present a smaller footprint than larger and more expensive competitor WSHPs.



NOW WITH
LOW-GWP
REFRIGERANT

R32

FEATURES & BENEFITS

- G-60 galvanized cabinet
- 1, 2 and 4 inch filter racks
- MERV 4, 8 or 13 filtration
- ECM fan motor(s)
- MicroTech® controls
- External pipe connections

DIMENSIONAL/PHYSICAL DATA

COMPACT VERTICAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSCV007	19.00"	19.00"	25.00"	15.2	5.0
WSCV009	19.00"	19.00"	25.00"	13.7	4.4
WSCV012	19.00"	19.00"	25.00"	12.8	4.4
WSCV015	21.50"	21.50"	34.00"	16.6	5.0
WSCV019	21.50"	21.50"	34.00"	15.1	4.6
WSCV024	21.50"	21.50"	40.00"	15.3	5.0
WSCV030	21.50"	21.50"	40.00"	15.4	4.9
WSCV036	21.50"	26.00"	44.00"	16.2	5.0
WSCV042	21.50"	26.00"	44.00"	15.7	5.0
WSCV048	24.00"	32.50"	46.00"	15.4	5.0
WSCV060	24.00"	32.50"	46.00"	15.3	4.6
WSCV070	24.00"	32.50"	46.00"	14.8	4.4

PLUS VERTICAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSMV007	19.00"	19.00"	30.25"	16.0	5.4
WSMV009	19.00"	19.00"	30.25"	13.7	4.6
WSMV012	19.00"	19.00"	30.25"	14.2	4.5
WSMV015	21.50"	21.50"	40.00"	17.5	5.1
WSMV019	21.50"	21.50"	40.00"	17.0	5.1
WSMV024	26.00"	21.50"	44.00"	18.0	5.3
WSMV030	26.00"	21.50"	44.00"	17.0	5.3
WSMV036	24.00"	32.50"	46.00"	17.7	5.2
WSMV042	24.00"	32.50"	46.00"	17.1	5.4
WSMV048	26.00"	32.50"	50.50"	16.4	5.2
WSMV060	26.00"	32.50"	50.50"	15.7	4.9

PREMIUM VERTICAL					
Model	DEPTH	WIDTH	HEIGHT	EER	COP
WSSV007	21.50"	21.50"	34.00"	18.0	5.5
WSSV009	21.50"	21.50"	34.00"	17.5	5.0
WSSV012	21.50"	21.50"	34.00"	17.0	5.1
WSSV015	26.00"	21.50"	44.00"	19.5	5.8
WSSV019	26.00"	21.50"	44.00"	18.0	5.3
WSSV024	24.00"	32.50"	46.00"	18.4	5.9
WSSV030	24.00"	32.50"	46.00"	19.2	6.0
WSSV036	26.00"	32.50"	50.50"	19.0	5.5
WSSV042	26.00"	32.50"	50.50"	18.4	5.4
WSSV048	26.00"	32.50"	54.00"	17.6	5.7
WSSV060	26.00"	32.50"	54.00"	17.4	5.3
WSSV070	26.00"	33.50"	54.00"	16.9	4.9

LEARN MORE AT
[DAIKINAPPLIED.COM](https://daikinapplied.com)

Fully-featured Configurable Designs

Horizontal				
SmartSource Compact	Enfinity	SmartSource	Enfinity Large Capacity	
				
Models	GCH (single stage) GDH (two stage)	CCH/CCW	GSH (single stage) GTH (two stage)	CCH/CCW
Size range	1/2 to 6 tons (GCH) 2 to 6 tons (GDH)	1/2 to 6 tons	1/2 to 6 tons (GSH) 2 to 6 tons (GTH)	6 to 10 tons
Efficiency	Good	Better	Best	Good
Max EER/COP boiler/ tower @ full load	168 / 5.7 (GCH) 15.7 / 4.9 (GDH)	17.6 / 5.6	19.2 / 6.0 (GSH) 20.3 / 6.4 (GTH)	15.5 / 4.9
Max EER/COP geothermal @ full load	19.9 / 3.9 (GCH) 18.3 / 3.6 (GDH)	20.8 / 4	22.0 / 4.3 (GSH) 29.8 / 4.7 (GTH)	17.1 / 3.9
Controls	MicroTech® III microprocessor with t-stator sensor control	MicroTech III microprocessor with t-stator sensor control	MicroTech III microprocessor with t-stator sensor control	MicroTech III microprocessor with t-stator sensor control
Diagnostics	View window with internally visible diagnostic LED status display	Externally visible diagnostic LED status display	Externally visible diagnostic LED status display	Externally visible diagnostic LED status display
Blower assembly	Multispeed PSC and EC blowers	Multispeed PSC and EC blowers	Field-adjustable EC motor, removable orifice ring	Belt-driven with forward curved fan wheels, solid shaft, adjustable sheave and motor base
Filter	1" disposable filter with filter rack	1" disposable filter	2" disposable filter with 4-sided filter rack	2" disposable filter
Compressor	High efficiency scroll or rotary with double isolation for reduced sound and vibration	Rotary or scroll	High efficiency scroll or rotary with double isolation for reduced sound and vibration	Scroll
Drain pan	Double-sloped anti-microbial ABS plastic Overflow sensor	Double-sloping anti-microbial ABS plastic Overflow sensor	Stainless steel, sloped Overflow sensor Internal trap	Galvanized steel insulated and painted drain pan Overflow sensor
Water connections	Flush-mounted female NPT connection	Flush-mounted female NPT connection	Flush-mounted female NPT connection	Flush-mounted female NPT connection
Cabinet	Heavy gauge unpainted galvanized steel	Heavy gauge unpainted galvanized steel	Heavy gauge unpainted galvanized steel or powder coat textured paint with foil faced airtight insulation	Heavy gauge unpainted galvanized steel
Unit options	Geothermal operation Four dehumidification options Waterside economizer Non-fused disconnect Insulation options Coated coils Deluxe sound package 5-yr extended warranty MERV 8 and 13 filters BACnet® and LONWORKS®	Geothermal operation 2" filter rack Flow control hose kit EC motor Low static motor Coated coils Sound package 5-yr extended warranty Stainless steel drain pan BACnet and LONWORKS Non-fused disconnect	Field-installed electric heater Geothermal operation Four dehumidification options Waterside economizer Factory-mounted loop pumps Non-fused disconnect Insulation options Coated coils Deluxe sound package 5-yr extended warranty 2-way motorized valve MERV 8 and 13 filters Flow control valve BACnet and LONWORKS Low leakage filter rack	Geothermal operation Stainless steel drain pan 4" filter rack MERV 8 or 13 filters Coated coils 5-yr extended warranty Flow control hose kit BACnet and LONWORKS Waterside economizer Hot gas reheat VFD w/HGBP

Fully-featured Configurable Designs

Vertical				
SmartSource Compact	Enfinity	SmartSource	Enfinity Large Capacity	
				
Models	GCV	VFC/VFW	GSV (single stage) GTV (two stage)	LVC/LVW
Size Range	1/2 to 6 tons	3/4 to 6 tons	1/2 to 6 tons (GSV) 2 to 6 tons (GTV)	6 to 25 tons
Efficiency	Good	Better	Best	Good
Max EER/COP boiler/ tower @ full load	14.7 / 5.2	17.0 / 5.4	19.2 / 6.0 (GSV) 20.3 / 6.4 (GTV)	15.5 / 4.9
Max EER/COP geothermal @ full load	16.9 / 3.6	19.6 / 4.0	22.0 / 4.3 (GSV) 29.8 / 4.7 (GTV)	17.1 / 3.9
Controls	MicroTech III microprocessor with t-stat or sensor control	MicroTech III microprocessor with t-stat or sensor control	MicroTech III microprocessor with t-stat or sensor control	MicroTech III microprocessor with t-stat or sensor control
Diagnostics	View window w/ internally visible diagnostic LED status display	Externally visible diagnostic LED status display	Externally visible diagnostic LED status display	Externally visible diagnostic LED status display
Blower assembly	Multi-speed EC and EC blower motors	Multi-speed EC and EC blower motors	Field-adjustable EC motor, removable orifice ring	Belt-drive with forward curved fan wheels solid shaft, adjustable sheave and motor base
Filter	1" disposable filter with filter rail	1" disposable filter	2" disposable filter with 4-sided filter rack	1" disposable filters
Compressor	High efficiency scroll or rotary w/ double insulation for reduced sound and vibration	Rotary or scroll	High efficiency scroll or rotary w/ double insulation for reduced sound and vibration	Scroll
Drain pan	Sloped stainless steel Overflow sensor	Double-sloping anti-microbial ABS plastic Overflow sensor	Stainless steel sloped Overflow sensor Internal trap	Galvanized steel insulated & painted drain pan Overflow sensor
Water connections	Flush-mounted female NPT connection	Flush-mounted female NPT connection	Flush-mounted female NPT connection	External female NPT pipe connections
Cabinet	Heavy gauge unpainted galvanized steel Swingopen controlbox	Heavy gauge unpainted galvanized steel	Heavy gauge unpainted galvanized steel or powder coat textured paint with foil faced airtight insulation	Heavy gauge unpainted galvanized steel
Unit options	Geothermal operation Four dehumidification options Waterside economizer Non-fused disconnect Insulation options Coated coils Deluxe sound package 5-yr extended warranty MERV 8 and 13 filters BACnet and LONWORKS 2-way motorized valve Constant torque EC motor Constant CFM EC motor Hydronic heat 2" and 4" 4-sided filter rack	Factory-installed electric heat coil Geothermal operation Hot gas reheat VFD w/ HGBP 2" filter rack EC motor Low static motor Coated coils Sound package 5-yr extended warranty 2-way motorized valve Stainless steel drainpan BACnet and LONWORKS	Field-installed electric heater Geothermal operation Four dehumidification options Waterside economizer Factory-installed electric heat coil Desuperheater coil Factory-mounted loop pumps Hydronic heat Non-fused disconnect Insulation options Coated coils Deluxe sound package 5-yr extended warranty 2-way motorized valve MERV 8 and 13 filters Flow control valve BACnet and LONWORKS Low leakage filter rack	Geothermal operation High static fan motor Field-installed 2" filter rack w/ MERV 8 filter 4" filter rack w/ MERV 13 filter Stainless steel drain pan Coated coils 5-yr extended warranty Flow control hose kit BACnet and LONWORKS Waterside economizer Hot gas reheat



Commercial Solutions



VERSATEC® 300



VERSATEC® 500



VERSATEC® 700

0.5-6 ton

- Water-to-Air Packaged Unit
- 13.2 to 14.7 EER (WLHP)
- 15.6 to 17.0 EER (GLHP)
- Single speed rotary/scroll compressors
- 5-Speed ECM/Variable Speed ECM Fan Motors

0.75-6 ton

- Water-to-Air Packaged Unit
- 15.0 to 21.6 EER (WLHP)
- 17.0 to 30.0 EER (GLHP)
- Single speed rotary/scroll/dual capacity scroll compressors
- 5-Speed ECM/Variable Speed ECM Fan Motors

7-30 ton

- Water-to-Air Packaged Unit
- 12.1-17.5 EER (WLHP)
- 14.0-25.0 EER (GLHP)
- Two-stage scrolls (7-10 ton)
- Single-stage scroll, two circuits (12-30 ton)
- Variable Speed ECM - Backward Inclined fan motors.
- On average 25% smaller footprint vs competition
- Take-apart vertical cabinet (20-30 ton)

2-60 ton

- Water-to-Air Packaged Unit
- 13.2 to 25.0 EER (WLHP)
- 4.4 to 41.0 EER (GLHP)
- Single variable speed permanent magnet scroll compressors (25%-100%)
- Integrated EC blower motors with EEV
- Multi-zone VAV, single zone VAV, and CAV capable
- Sizes up to 60 tons when 10 or 15 ton units are twinned together



VERSATEC® 300 CONSOLES



VERSATEC® 500 CONSOLES



VERSATEC® 500 ROOFTOP



VERSATEC® 700 INDOOR DOAS

0.75-1.5 ton

- Water-to-Air Packaged Unit
- 12.2 EER (WLHP)
- 13.5 to 14.3 EER (GLHP)
- Single speed rotary compressors
- Low sill front return console cabinet
- 3-Speed ECM Fan Motors

0.75-1.5 ton

- Water-to-Air Packaged Unit
- 12.3 to 13.6 EER (WLHP)
- 14.2 to 16.0 EER (GLHP)
- Single speed rotary compressors
- Bottom return console cabinet
- 3-Speed ECM Fan Motors

3-30 ton

- Water-to-Air Packaged Unit
- 12.2 to 19.1 EER (WLHP)
- 13.1 to 28.0 EER (GLHP)
- Single or dual capacity scroll compressor (3-6 ton)
- Dual scroll compressor circuits (8-30 ton)
- 100% airside economizer, barometric damper (Opt)
- Plenum fan direct drive ECM motor (3-30 ton)
- 5-Speed ECM or Variable Speed ECM motors with forward curve fan (3-6 ton)

10-30 ton

- Water-to-Air Packaged Unit
- 2 energy wheel sizes and 3 variants
- Airside economizer integrated dampers
- Aurora® Controls Network
- Double wall module for energy recovery wheel and for the exhaust plenum fan
- Modular take-apart cabinets go through doorway

VERSATEC® 300

0.5-6 TON

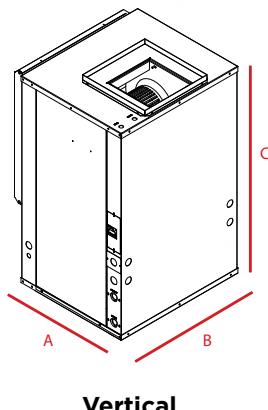
WATER-TO-AIR HEAT PUMP

Standard Features:

- Capacities: 6,000 through 70,000 Btu/h
- Voltages: 208-230/60/1, 265-277/60/1, 208-230/60/3, and 460/60/3
- Oversized copper coaxial water heat exchanger
- All aluminum air coils (fins & tubes) eliminate formicary corrosion
- Quiet single speed rotary or scroll compressors in all models, double isolation mounted
- ECM, constant torque blower for increased efficiency
- Aurora® Base Controls
- Foil-faced cleanable insulation
- Composite double sloped drain pan
- 1 in. MERV 4 filter

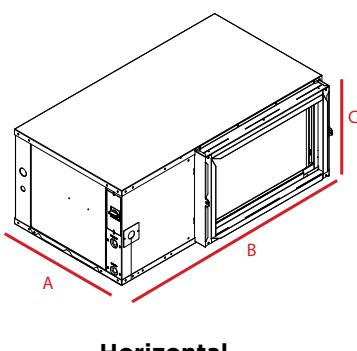
Optional Features:

- Variable Speed ECM fan motors
- Painted Cabinet
- Filter Rack
- Phase guard rotary disconnect
- Stainless steel drain pan with secondary drain connection
- Extended range insulation option
- AlumiSeal® air coil e-coating
- 2 in. MERV 13 filter
- Waterside economizer
- Cupronickel water coil
- Aurora® DDC Compatible



Vertical

Vertical Cabinets	Overall Cabinet Dimensions		
	A (WIDTH) in. [cm]	B (DEPTH) in. [cm]	C (HEIGHT) in. [cm]
006-012	19.2 [48.8]	19.2 [48.8]	24.2 [61.5]
015-018	22.5 [57.2]	22.2 [56.4]	30.2 [76.7]
024-030	22.5 [57.2]	22.2 [56.4]	36.2 [91.9]
036	22.5 [57.2]	26.2 [66.5]	40.2 [102.1]
042-048	22.5 [57.2]	26.2 [66.5]	44.2 [112.3]
060	25.5 [64.8]	31.2 [79.2]	44.2 [112.3]
070	25.5 [64.8]	31.2 [79.2]	48.2 [122.4]



Horizontal

Horizontal Cabinets	Overall Cabinet Dimensions		
	A (WIDTH) in. [cm]	B (DEPTH) in. [cm]	C (HEIGHT) in. [cm]
006-012	19.2 [48.8]	35.0 [88.9]	12.9 [32.8]
015-018	22.5 [57.2]	35.0 [88.9]	17.2 [43.7]
024-030	22.5 [57.2]	42.0 [106.7]	17.2 [43.7]
036	22.5 [57.2]	42.0 [106.7]	19.2 [48.8]
042-048	22.5 [57.2]	45.0 [114.3]	19.2 [48.8]
060	25.5 [64.8]	48.0 [121.9]	21.2 [53.8]
070	25.5 [64.8]	53.0 [134.6]	21.2 [53.8]



Heating

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



Sigma Corporation is a manufacturer of commercial and industrial HVAC equipment including Wallfin, Convector, Propellorized Unit Heaters, Cabinet Unit Heaters, Valance/Radiant Ceiling Heating and Cooling Products. In addition to industry-standard items, their 34,000 sq. ft. manufacturing facility in Mississauga, Ontario is optimized for quality flexible manufacturing to meet nearly any specification.



SUH Unit Heaters

- Horizontal and vertical propeller unit heaters feature a wide performance range for both hot water and steam applications
- Side entry coil connections on model H units permit installation in clearance-critical low ceiling environments
- Special coils constructed with 0.032" wall Cu-Ni tubes or 0.049" wall copper
- Designed for maximum airflow and optimum air distribution, outlet temperatures are reduced and avoid "hot spots"
- Standard units have 12 FPI fin series for enhanced performance
- Equipped with horizontal louvers for simple vertical air distribution adjustment
- Optional louver fin diffusers permit enhanced air distribution adjustment with either a wide spread of warmth or focused warm air for greater unit throw

OEM PARTS

REPLACEMENT EQUIPMENT



Schwank is the world leader in infrared radiant heating is replacing conventional forced air and hydronic heating systems the world over.

High-Intensity Heaters



supraSchwank / primoSchwank

- The most efficient industrial and commercial radiant heater with up to 65% energy savings
- Fuel: NG/LP
- Mounting: Ceilings up to 180 feet
- 81% / 68% Radiant efficiency
- supraSchwank Heater Models Input: 29,500, 44,000, 59,000, 88,500, 118,000 BTU/h
- primoSchwank Heater Models Input: 37,500, 56,000, 75,000, 113,000, 150,000 BTU/h



ecoSchwank

- Efficiency, economy, and performance for industrial and commercial use
- Clean and efficient radiant heaters with 52% Radiant Efficiency
- Mounting: Ceiling from 12-70 feet
- Heater Models input: 21,500, 35,000, 50,000, 65,000, 100,000, 143,000, 200,000 BTU/h

Electric Infrared Heaters



eSchwank Ghost Series

- Carbon fiber medium-wave bulb
- 208V / 240V ~1P models
- Mounting Height: 8'-14'
- Available in 4kW and 6kW
- Standard remote control offering



eSchwank Titan Series

- Short wave bulb
- 208V / 480V / 600V ~3P models
- Mounting Height: 10'-20'
- Available in 6kW and 12kW
- User-friendly wall-mounted ON/OFF switch, or group multiple heaters into zones via contactor panels or Schwank.ONE.

Infrared Radiant Tube Heaters



superTube® SST Series



- Provides higher BTUs and a larger coverage area
- Fuel: NG/LP 1-Stage, 2-Stage, and Modulating
- BTU/HR: 50,000-250,000 input
- Tube Length: 20' – 80'
- Built with an EC Motor
- Mounting: Ceilings up to 50 feet



superTube® Extreme Series



- Extreme weather, extreme conditions, and environments
- Fuel: NG/LP 1-Stage & Modulating
- BTU/HR: 50,000-250,000 input
- Tube Length: 20' – 80'
- Built with an EC Motor
- Models: SST-X, SST-S, SST-Z available in Straight, U-Tube



phantomSchwank Series

- Outdoor Patio Heater
- Fuel: NG - 2-Stage
- BTU/HR: 35,000-115,000 input
- Tube Length: 12 , 17'
- Mounting Height: 8'-12'
- Wireless Control App



builderSchwank (S100 / S100U)

- Model: Straight, U-Tube, and L-Shaped
- Fuel: NG/LP 1-Stage & 2-Stage
- BTU/HR: 45,000-200,000 input
- Tube Length: 20', 30', 40', 50', 60', and 70'
- U-Tube Length: 10', 15', 20', 30'
- Line voltage and 24-volt thermostat ready



premierSchwank (STS)

- Model: Straight, U-Tube, and L-Shaped
- Fuel: NG/LP 1-Stage
- BTU/HR: 45,000-200,000 input
- Tube Length: 20', 30', 40', 50', 60', and 70'
- 24 or 120 Volt control options
- Pre-installed igniter and status indicator lights



Modine Manufacturing Company has led the way in thermal management since 1916 designing, manufacturing, and testing heat transfer products for a wide variety of applications and markets.

Natural/Propane Gas Unit Heaters

Hot Dawg Low Profile Unit Heater (HD/HDB)



- Input ranges from 30,000 to 125,000 BTUs and can operate on natural or propane gas
- Ideal for residential garages and workshops, along with light commercial or industrial applications
- Hush-puppy quiet operation
- 115V, 16 hertz, single phase
- Lightweight, easy installation 1" from ceiling



Separated Combustion (PTS/BTS, HDS/HDC)

- Input ranges from 30-125 MBH and can operate on natural or propane gas
- Specifically designed for environments with hostile atmospheric conditions, such as chemicals, high humidity or negative pressure
- Swept wing fan on sizes from 100,000 to 200,000 BTU/hr for superior airflow and noise reduction
- Same-size vent and combustion air inlets throughout product line makes installation easier
- Longer allowable vent lengths (up to 50' vs 30')



Vertical Power Vented (PDP/BDP)

- Input ranges from 150,000 to 400,000 BTU/hr
- The PDP (propeller) and BDP (blower) High Efficiency II gas-fired unit heaters are inexpensive to install, easy to use, and offer excellent in-service economy
- 80% thermally efficient, maximizing seasonal efficiency
- Power exhaust can be rotated 180°, can be vented vertically or horizontally
- Safety-pressure switch to assure safe venting conditions

Duct Furnaces



Indoor Gravity Vented (DFG) - *ETL certified*

- Input ranges from 75,000 to 400,000 BTU/hr and can operate on natural or propane gas
- Designed to be an *economical* choice for use with a building's heating, heating/cooling, and make-up air systems
- 80% thermally efficient
- Blocked vent safety switch
- 115V control step down transformer with 24V gas controls
- 20 gauge aluminized steel cabinet
- Certified to 3.0" W.C. external static pressure
- Right side access to burner and gas controls with slide-out burner drawer



Outdoor Duct Furnace (HFG/HFP)

- Input ranges from 75,000 to 400,000 BTU/hr and can operate on natural or propane gas
- Designed for use with a building's heating, heating/cooling, and make-up air systems
- All units a minimum of 80% thermally efficient
- 115V control step down transformer with 24V gas controls
- 18 gauge aluminized steel cabinet with a baked-on polyester powder finish on exterior casing parts
- Certified to 3.0" W.C. external static pressure



Indoor Separated Combustion (DFS) - *ETL certified*

- Input ranges from 75,000 to 400,000 BTU/hr and can operate on natural or propane gas
- Designed for use with a building's heating, heating/cooling, and make-up air systems with hostile atmospheric conditions, such as high humidity or negative pressures
- All units a minimum of 80% thermally efficient
- 20 gauge aluminized steel cabinet
- Certified to 3.0" W.C. external static pressure
- Separate electrical, venting, and gas control access with fully gasket-installed doors

Mini Splits & VRV

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



Daikin Single-Zone Outdoor Units

Indoor Units	RK (Cooling Only)	RX (Heat Pump)	RXL (Aurora Low Ambient Heating Down to -13)
 (Wall Mounted FTX series 9,000 to 36,000 BTU/h)	✓	✓	✓
 (Ducted FDM series 9,000 to 36,000 BTU/h)	✓	✓	✓
 (Floor Standing FVX series 9,000 to 15,000 BTU/h)			✓
 (Ceiling Cassette FFQ VISTA series 9,000 to 18,000 BTU/h)	✓		
 (EMURA Wall Mounted FTXR series 9,000 to 18,000 BTU/h)		✓	
 (Slim Ducted FDX series 9,000 to 24,000 BTU/h)		✓	



Daikin Multi Zone Outdoor Units

Outdoor Units	Available Options
MXS18NMVJU (1.5 tons)	2 ports
MXS24RMVJU (2.0 tons)	3 ports
MXS36RMVJU (3.0 tons)	4 ports
MXS48TVJU (4.0 tons)	5 ports and 8 ports
AURORA (Low Ambient heating down to -13)	
MXL18QMVJU (1.5 tons)	2 ports
MXL24RMVJU (2.0 tons)	3 ports
MXL36TVJU (3.0 tons)	4 ports

Other indoor units available:



FDXS/CDXS

UP TO 5 INDOOR UNITS



5MXS



FFQ



EMURA



FTXR



CTXS/FTXS

FDMQ



FVXS

VRV IV



Heat Pump

- Total comfort solution for heating, cooling, ventilation, and controls
- Energy efficiency values (IEER) up to 28.0
- Incorporates VRV IV standards and technologies such as variable refrigerant temperature and all inverter compressors
- Best-in-class warranty* with 10-year compressor and parts limited warranty as standard

VRV IV - S



Air-Cooled

- Available in 3, 4 and NEW 5 ton modules
- Increase in efficiency up to 18 SEER & 10.5+ HSPF
- Year round comfort and energy savings delivered by VRT technology
- Broader diversity with ability to connect up to 9 indoor units
- Space saving design with under 39" height. Over 25% smaller as compared to VRV III-S
- Easier to install with over 39% weight reduction vs. VRV III-S
- Low sound levels for comfort
- Higher reliability with Daikin's swing compressor
- Dependable operation in extreme ambient conditions up to 122°F
- Added safety and peace of mind with optional auto changeover to auxiliary heat
- Backed by a best in class 10-Year Parts Limited Warranty*

VRV Aurora



VRV AURORA Heat Pump and Heat Recovery

- VRV industry's first air-cooled system that delivers heating capacities down to -22°F (-30°C) as standard
- Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60% of nominal at -22°F (-30°C)
- Year round comfort and energy savings with Variable Refrigerant Temperature technology (VRT)
- Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- Heat recovery models designed to provide continuous heating during defrost and oil return

VRV IV X



Heat Recovery

- Fully integrated solution with heat recovery offers high efficiencies with IEER values up to 29.3
- Perfect personal comfort for guests/tenants via simultaneous cooling and heating
- Total comfort solution for heating, cooling, ventilation, and controls
- Perfect personal comfort for guests/tenants via simultaneous cooling and heating
- Incorporates VRV IV standards and technologies such as Variable refrigerant temperature and all inverter compressors
- Unique range of single and multi-port branch selector boxes
- Heating function down to -13°F ambient air temperature
- Daikin VRV IV is the first variable refrigerant flow (VRF) system to be assembled in North America
- Space-saving with ability to connect multiple gas furnaces to one outdoor unit with 14 selectable settings

**Complete warranty details available from your local HTS representative or online at www.daikincomfort.com*

Air Curtains

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK

Schwank Air Curtains create an effective seal by re-circulating the facility air in a smooth laminar flow across an open doorway. This creates an air seal, that prevents leakage of air between two areas with different pressure and climate, and repels insects, or dust. Enbridge Incentives available!



Select10 Series Air Curtain

- Available in ambient and electric heated models for commercial entranceway
- 208V~230V~1P, 208V~3P, 480V~3P, 600V~3P models
- Mounting: Flexible Up to 10'
- Built with EC Motor for energy-efficiency and variable speed control
- Easy Installation: Includes wall mount brackets, unit-mounted controller, and wireless remote controller with a door switch



Select12 / 12R Series Air Curtain



- AMCA certified for sound and performance
- Available in ambient, electric heated, and hot water surface or recessed models. Mounting: Up to 12'
- 208V~1P, 208V~3P, 480V~3P, and 600V~3P models
- Available in 36", 60", and 72" models
- Energy-efficient EC Motor with variable speed control
- Quietest Model Sound Rating: 54dB – 57dB
- Easy Installation: Includes wall mount brackets, unit-mounted controller, and wireless remote controller with a door switch



Select14 / 14R Series Air Curtain



- AMCA certified for sound and performance
- Available in ambient, electric heated, and hot water surface or recessed models. Mounting: Up to 14'
- 208V~1P, 208V~3P, 480V~3P, and 600V~3P models
- Available in 36", 60", 72", and 96" models
- Horizontal and vertical, surface or recessed-mounted models
- Energy-efficient EC Motor with variable speed control
- Quietest Model Sound Rating: 62dB – 65dB
- Easy Installation: Advanced wall mounted hard-wired controller, temperature sensor (only heated models), controller module, with a door contact switch

Commercial / Industrial Air Curtains**Epic 14 Series**

- Available in ambient and electric heated models for industrial spaces. Mounting: Flexible Up to 14'
- 208V~1P, 208V~3P, 480V~3P, 600V~3P models
- Built with EC 1HP Direct Drive Motor
- Configurable controls with adaptive time overrun for busy periods, stepless speed control, and auto speed control. All from a 4.3" touchscreen
- BMS integration available (BACnet IP)
- Smooth wrap design, available in custom colors

**Swift 5 Series**

- Air curtain for small openings & drive-thru windows
- Available in 208V~1P models
- Mounting: Up to 5'
- All units are electric-heated models
- Available in white or black color finish
- Built-in control with 3-speed settings

**Breeze9 Series**

- Available in ambient models (no heat)
- 120V plug & play models with a convenient plug and 4' cord
- Door Heights: Up to 9'
- Includes wall mount brackets, wireless remote control and door switch

Hot Water Tank

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



PVI specializes in medium to large capacity ASME water heaters for commercial and institutional buildings, including schools, hotels, hospitals, dormitories, apartments, correctional facilities and military barracks.



CONQUEST® Condensing Gas Water Heater

CONQUEST is a small footprint, fire tube, condensing storage water heater featuring a submerged combustion chamber and spiraled array of fire tubes fabricated entirely from AquaPLEX.

- 199 - 250 - 299 MBTU in a 100 gallon tank
- 399 - 500 - 600 - 700 - 800 MBTU in a 130 gallon tank
- Up to 97% thermal efficiency from 40° F to 140° F at full rate (4.44° C to 60° C)
- Part load efficiency up to 99% with modulating models
- Meets ASHRAE 90.1
- Heaters qualify for LEED certification
- Natural gas or LP gas
- Touch-screen operating control with plain text status and fault diagnostics

AquaPLEX®
ENGINEERED DUPLEX ALLOY

Tank and heat exchanger are constructed from AquaPLEX duplex stainless steel. Naturally immune to aqueous corrosion, the heater requires no tank linings or anode protection of any type.



NSF 5
NSF 372 lead-free



ASHRAE 90.1 - 2013 compliant
SCAQMD compliant



AquaPLEX tank and heat exchanger come with a 15 year warranty. Tank warranty covers leaks, production of discolored/rusty water, chloride stress corrosion cracking, condensate corrosion or defects in material or workmanship. **One-year parts warranty.**



Boilers

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



Viessmann offers an innovative heating solution to meet the requirements of any application with a complete line of high-efficiency oil and gas-fired boilers, solar thermal systems, advanced biomass heating and control technology. Whether as a fully-integrated system or single-energy installation, our products deliver maximum energy savings and performance.

Whether the project is a new construction or retrofit, single-family home or district heating network, Viessmann has an ideal solution.



Vitodens 200-W, Cascade Systems

- Single or multi-boiler operation, 60-4240 MBH
- Flexible installation: floor standing, corner, or back to back
- Common venting for up to four boilers



Vitocrossal 300, CA3B

- Thermal efficiency of up to 96%
- Single or multiple boiler operation, 300-48,000 MBH
- Common venting for up to four boilers



Ignition Electrodes and Ionization Electrode



Stainless steel Inox-Radial heat exchanger



Boilers

*Availability varies by location, please call your local store.



AERCO has been an industry leader in water heating design for nearly 75 years. Our energy-efficient, compact condensing boilers and water heaters feature unique, innovative technologies that have been developed through decades of engineering research and industry expertise.



- Condensing gas-fired boilers (750–6000 MBH)
- Exclusive and innovative technologies and features
- Unmatched modulation and efficiency
- Durable 439 stainless steel fire tube heat exchanger
- Compact design and easy to apply
- Low NOx emission
- Integrated Boiler Sequencing Technology (up to 16 boilers)
- 10-year HX warranty and lifetime thermal shock
- Pair with SmartPlate EV indirect water heater for a [combination plant](#)
- Free up space in mechanical room with [BMK Outdoor enclosure](#)



Ceiling Exhaust Fans

NOW
REPRESENTING

*Availability varies by location, please call your local store.

PENN BARRY™

Zephyrette & Zephyr Jr.

The **Zephyrette, ZT, and Zephyr Junior, ZJ1**, are quiet low profile Zephyrs. They can be installed into very shallow ceilings where other units will not fit. A speed controller is available for both models for precise system balancing and energy conservation. The units come standard with thermally protected motors, AMCA Air rated and UL705, UL507, and CSA listed.



Model: Zephyrette & Zephyr Jr. (ZT & ZJ1)

- Static pressure up to 0.75" wg.
- Flow capacity up to 160 CFM.

Zephyr Transfan

The **Transfan** is a room-to-room transfer fan. It has an adjustable wall sleeve for varying wall thicknesses and fits easily between wall studs or ceiling joists. It is supplied with a built-in variable speed motor control. It is UL705, UL507, and CSA listed.



Model: Transfan (TF8)

- Static pressure up to 0.2" wg.
- Flow capacity up to 255 CFM.

Zephyr Z & Z-TDA Models

The Zephyrs, **model Z**, are quiet ceiling exhaust fans. Some selections are available with sound ratings below 1 sone. There are 15 types of models that cover a wide range of performance. The units are easily field convertible to change the discharge orientation from right angle to top discharge. They are also easily field convertible from ceiling (model Z) to inline (model Z-TDA) installations. There are multiple sizes that utilize 2 speed motors which allow these units to cover an even greater range. All motors are equipped with thermal overload protection as standard. The units utilize quick access wiring to make them easy to install. Many of the units are offered with variable speed motor control which will allow for easy balancing. All models are AMCA Air and Sound rated and UL507 listed. Select models are UL705 listed. ENERGY STAR® is also available on select models.



Model: Z8 - Z12

- ENERGY STAR approved.
- Static pressure up to 1.25" wg.
- Flow capacity up to 1566 CFM.

Model: Z3 - Z12 (TDA)

- Static pressure up to 1.5" wg.
- Flow capacity up to 1519 CFM.

Large Capacity Zephyr Fans

PennBarry Zephyr fan models Z14 and Z15 are designed to produce high volumes of air at low noise levels. Fans can be used for general ventilation and exhaust applications. These larger capacity fans will accommodate single or multi-room ventilation and can be installed above the ceiling. The units are AMCA Air certified and UL705 listed. The Z14 is also UL507 listed.



Model: Z14 & Z15

- Static pressure up to 1" wg.
- Flow capacity up to 3290 CFM.

Variable Frequency Drive (VFD)

*Availability varies by location, please call your local store.



Why Daikin VFDs are a smart choice

- Easy-to-use advanced HVAC controls
- Competitive pricing while covering nearly all HVAC applications through two-tier offering
- Same-day shipping on in-stock VFDs
- Quick ship options available on non-stocked VFDs
- Embedded serial communications standard

Applications

Daikin VFDs can be added to most motor and pump applications to reduce energy costs during low demand periods of your HVAC system. Daikin VFDs are designed and tested for use with a variety of HVAC system components.

- Rooftop units
- Air handling units
- Chilled water pumps
- Heating water pumps
- Cooling water fans
- Condenser water pumps



OEM PARTS

Utilize Daikin Variable Frequency Drives to increase your HVAC system performance and save on energy costs.

OEM Parts

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



DRISTEEM designs and manufactures humidification systems to meet unique humidification requirements. DRISTEEM has earned a reputation as the humidification experts by supporting customers' unique commercial, healthcare, industrial, and process-critical applications for more than 50 years.



XT Series Electrode Humidification System

- Vapor-logic® 4 controller included with Model XTP and optional ModBus®, BACnet®, and LonTalk® interoperability
- Model XTP capacity range from 5 to 287 lbs/hr (2 to 130 kg/h) and Model XTR capacity range from 5 to 11 lbs/hr (2 to 5 kg/h)
- Control to $\pm 3\%$ RH
- Designed for easy installation and minimal maintenance



GTS® Humidifier LX Series

- Condensing design provides for highest efficiency and PVC venting
- Ultra-low NOx and high efficiency in a single design
- Modulating output with minimum 5:1 turndown for accurate humidity control
- Universal water control for use with any water type
- Outdoor and indoor models for application flexibility



STS® Steam-to-Steam Humidification System

- Vapor-logic® 4 controller with: web-enabled remote access, BACnet®, and LonTalk® interoperability
- Capacity range up to 1600 lbs/hr (726 kg/h)
- Control to $\pm 3\%$ RH
- Electronically monitored water level ensures safe and reliable operation
- Ultra-sorb Model XV dispersion option

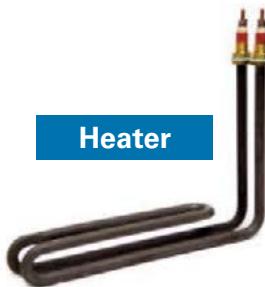
Solenoid



Probe



Heater



Flame Rod



HSI



Bottle*



Controller



Vapor-logic® Controller

- Provides comprehensive control for DriSteem GTS®, STS®, Vaporstrem®, Vapormist®, Humidi-tech®, CRUV®, and XT series
- Multi-color status LEDs to speed up troubleshooting
- Additional LED shows if power is available to the keypad and display



Humidifier De-Scaling Solution & Pump Kit

Why do I need this? Scale buildup on humidifier heaters and heat exchangers acts as an insulator, reducing humidifier performance while increasing energy costs.

- **De-Scaling solution** removes scale more thoroughly than hand-scraping, and does not corrode the water tank, components, or welds.
- **De-Scaling neutralizer** is added to the water tank following the de-scaling process to bring water back to normal pH levels.
- **De-Scaling pump kit** greatly increases the effect that the de-scaling solution has on mineral deposits in the water tank, making the process quicker and easier.

*Availability varies by location, please call your local store.

If you need it, we can supply it - not limited to *only* OEM motors.



Single-Phase Multi-Voltage PSC, Double-Shaft

- Direct drive motor
- Thermally protected, UL recognized, CSA and cUL certified
- **Application:** air moving (furnace fans, air handlers, blowers, air conditioners, exhaust fans, etc.)



Electronically Commutated Motors (ECM), Preprogrammed for Unit Ventilators

- Preprogrammed for direct factory replacement
- Select appropriate motor based on unit characteristics
- 20-30% more efficient than traditional PSC motors
- **Application:** air moving (Unit Ventilators and Water Source Heat Pumps)



Premium Efficient, Three-Phase, ODP, with AEGIS SGR Protection

- General purpose motor
- Ball bearings; heavy-duty steel or cast-iron frames
- Class F insulated motor with 1.15 service factor or higher that operates within Class B temperature limits at rated horsepower
- **Application:** fans, blowers, machine tools, energy savings where continuous or frequent duty is required

Compressors

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.

CopelandTM
brand products

Copeland Compressors are trusted by HVAC/R professionals worldwide for efficient, reliable performance and breakthrough innovation.



ZP, Single & Three Phase

- Designed for superior R-410A efficiency and performance
- Light compact design with smaller suction fitting
- Features advanced scroll temperature protection to guard from the scroll overheating
- Unmatched reliability

Uneven Tandem, Three Phase

- Reduced compressor on/off cycling
- Higher part-load efficiency
- Better system performance
- Unmatched reliability

Rotary Compressors



Tecumseh

Tecumseh high efficiency rotary compressors provide enhanced reliability, reduced sound and maximum flexibility with vertical and horizontal installation options for air conditioning and refrigeration applications.



RK, Single Phase

- 5,000 to 13,000 BTU/h
- Efficient and reliable rotary mechanism
- Low noise level
- Integrated accumulator
- Three-point mounting

HG, Single Phase

- 5,000 to 13,000 BTU/h
- Efficient and reliable rotary mechanism
- Low-profile horizontal design
- Low noise level
- Integrated accumulator

PARTS



driSteem ™



Rotary Compressors

LG Compressors provide meaningful and differentiated values to customers sustainability by achieving the world class eco-friendly & energy saving technologies.



QJ, Single Phase

- Reduced compressor on/off cycling
- Higher part-load efficiency
- Better system performance
- Unmatched reliability

QA, Single Phase

- Designed for superior R-410A efficiency and performance
- Light compact design with smaller suction fitting
- Features advanced scroll temperature protection to guard from the scroll overheating
- Unmatched reliability

Hermetic Compressors



Bristol Compressors International, LLC is committed to environmentally conscious, energy-efficient products with ozone-friendly refrigerant compressors that use fixed- and variable-frequency drive configurations.



H22J Model, Single & Three Phase

- High efficiency
- Low sound
- Solder suction fittings: 90° elbow
- Solder discharge fittings: straight

H2BG Model, Three Phase

- Reliable design
- Low compressor height
- Solder suction fittings: straight
- Solder discharge fittings: straight

Service Tools

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.



For Professionals... Since 1857™



4 Piece Heavy-Duty Nut Driver Set

- Through-handle, full-hollow shaft for torquing hex nuts onto threaded rod of any length
- Wrench-assist for additional torque
- Rare Earth magnetic tip holds nut in place while fastening
- Heavy duty handles and shafts exceed torque performance of regular nut drivers
- Includes 1/4", 5/16", 3/8" and 7/16" hex sizes



Mini Cushion-Grip Screwdriver Set

- Includes one Phillips-tip, one keystone-tip, and two cabinet-tip screwdrivers
- Tip-Ident® quickly identifies the type of screwdriver and tip orientation
- Precision tips for an exact fit and rigorous applications
- Premium chrome-plated shafts for corrosion resistance



Tradesman Pro™ Backpack

- 39 pockets for tons of tool storage
- Hard, molded front pocket protects safety glasses
- Front zipper pocket for small parts and tools
- Taller bag and interior pockets allow for long screwdrivers
- Fully molded bottom protects from the elements
- 1680d ballistic weave for durability
- Shoulder straps with extra padding and handles for easy carrying



600A AC Clamp Meter with Temperature

- 600V AC Current, 600V AC Voltage, 600V DC Voltage
- Measures temperature, frequency, and capacitance
- 40MΩ Resistance Range, 100kHz Frequency, 100µF Capacitance
- -4 to 1832°F Temperature Range (-20° C to 1000° C)

PARTS

Cleaners & Chemicals

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.



Nu-Calgon specializes in chemical products for the HVAC/R aftermarket and has been an industry leader for over 70 years. The complete line of products include coil cleaners, leak sealants, air purifiers and refrigeration oils, water treatment, ice machine maintenance, and other specialty applications.



**Gas Leak
Detectors**



**Condenser
Cleaners**



**Insulation
Products**



**Refrigeration
& VP Oils**



**Total System
Protection**



Steel Braided Hoses & Accessories

ALL
ITEMS IN
STOCK



CUSTOM SIZES
AVAILABLE



Fire Retardant Hoses

- Fixed end x Swivel end with JIC MNPT adapter
- Fire rated to meet local building codes
- Inner tube is EPTF - white santoprene with UL-94 VO fire rating
- Outer braid is 302/304 stainless steel wire
- Temperature range -40°F to 212°F (-40° C to 100° C)
- **Application:** for use with water source heat pumps and fan coils
- Water supply and condensate applications



Fire Retardant Hose Kits

- Supply line has combination ball valve & Y-strainer with full port shut-off
- Return line has combination flow controller & ball valve with two ports
- Fire rated to meet local building codes
- Inner tube is EPTF - white santoprene with UL-94 VO fire rating
- Outer braid is 302/304 stainless steel wire
- **Application:** for use with water source heat pumps and fan coils
- Water supply and condensate applications



Push to Connect (PTC) Assemblies

- 1/2" (5/8" OD) & 3/4" (7/8" OD) CTS tube connection
- Tube conforms to ASSE 1061 & IAPMO listed
- Working pressure up to 200 psi
- Temperature range 0°F to 200°F (-17.78° C to 93.33° C)
- Inner tube is EPTF - white santoprene with UL-94 VO fire rating
- Approved tubing: ASTM B88 tube types K, L, M drawn copper tube and annealed copper tube, CPVC water tube per ASTM D2846-2846M-90
- Standard hose lengths: 12", 18", 24", 36" and custom: 6" minimum with 1" increments
- Minimum bend radius: 2.5"





Quick-Sling, LLC by DiversiTech Corp., a leading manufacturer and supplier of HVAC/R parts and accessories. The company provides wholesalers and contractors with greater accessibility to this suite of products that makes installation of air handlers and furnaces quicker, more affordable, more reliable and safer.



Mini Split Wall Bracket, QSWB1000

- Mounted outdoor wall hanger
- 11-gauge square steel tubing
- 4 points of anti-vibration isolation
- Galvanized hardware with 50 derometer rubber washers
- 500 lbs max capacity
- Mounting shelf is 26" in depth and pre-slotted to quickly mount units

Flush Mount with H Bracket, QSWI3000

- Mounts parallel or across joists at 16" or 24" on center
- Allows for 360 unit rotation
- Direct flow of heat for maximum efficiency
- Safety locks into place after installation
- 200 lbs max capacity
- Includes all necessary hardware
- U.S. patent No. 9,103,486



Quick-Sling offers a 2-year warranty on steel and workmanship; Quick-Sling products are coated in accordance with ASTM D3451-06

Refrigerants



*Availability varies by location, please call your local store.



Features:

- R-22 and R-134A available in 30 and 125 lbs cylinders
- R-410A available in 25 lbs cylinders
- R-32 available
- R-454B available

Refrigerant	Capacity (lbs)
R-134A	30
R-22	30
R-410A	25
R-32	20/30
R-454B	20/30

Authorized Chiller Parts Distributor

HTS Ontario Parts is **fully-stocked** with a complete line of quality Daikin parts for your chillers.



MicroTech® II Controls for
Rooftop and Self-Contained Units

PARTS

Thermostats

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK

Honeywell

Honeywell T Series thermostats have the features you need for comfort and energy savings. All feature Honeywell's engineering excellence that's delivered comfort and efficiency for more than 100 years, and all are backed by a 5-year warranty for peace of mind.



T6 Pro Z-Wave

- Large, modern and intuitive touchscreen display
- Easy wiring with the UWP mounting system
- Seamless homeowner hand-off, letting you move on to your next project



Lyric T6 Pro Wi-Fi

- ENERGY STAR Certified
- Wi-Fi touchscreen
- Optional dual fuel and ventilation
- Flexible scheduling or geofence technology



T6 Pro

- Push-button programmable
- Optional dual fuel
- Flexible scheduling



T6 Pro Hydronic

- Can be used to control air and floor temperature or both
- Flexible A/AF/F control capabilities



T4 Pro

- Push-button programmable
- Flexible scheduling



T1 Pro

- Non-programmable
- Available in both 1H/1C (heat and cool models) and 1H or 1C only model



Ecobee makes Wi-Fi enabled smart thermostats for residential and commercial applications that helps you maximize comfort and savings without compromising your lifestyle.

ecobee for Pro

Great for PTACs in a hotel application.

Works with Omega Heat Pumps.

Compare ecobee thermostats.



Category	Feature	ecobee3 lite	Smart Thermostat Enhanced	Smart Thermostat Premium
		EB-STATE3LTPC-02	EB-STATE6LPC-01	EB-STATE6PC-01
Savings	Annual savings	Up to 23%	Up to 26%	Up to 26%
	Eco+ features	✓	✓	✓
Control	Control through iOS & Android apps and Apple Watch	✓	✓	✓
	Works with all major smart home systems	✓	✓	✓
HVAC System Compatibility	Dual-Band Wi-Fi		✓	✓
	Multi-speed fan support	✓	✓	✓
	Compatibility of 24V heating and cooling systems	~80%	~80%	~80%
	HVAC accessory support	n/a	1-wire acc. 2-wire acc.	1-wire acc. 2-wire acc.
Design	Ventilators supported		HRV, ERV, Standard	HRV, ERV, Standard
	Usable display size	3300sq mm	5000sq mm	5000sq mm
	Resolution	360x480	540x540	540x540
Audio	Premium industrial design			Metal base
	Alexa & Siri built-in			✓
Sensors	Spotify Connect and Bluetooth streaming			✓
	SmartSensor included			✓
	Occupancy built into t-stat		✓	✓
Warranty	Indoor Air Quality Monitor			✓
	3 year industry leading warranty	✓	✓	✓

SmartSensor for doors and windows

EB-DWSHM2PK-01



Get notified about entries, exits, and when motion is detected. Compatible with SmartThermostat Premium, SmartThermostat Enhanced, and ecobee3 lite. Easy set up. Just attach the sensor to the door or window for coverage. For added security, place it on safes, drawers, and medicine cabinets.

SmartBuildings

- Control a single ecobee thermostat or multiple units through our app and web portal.
- Authorize users and generate secure passcodes.
- Organize thermostats, create schedules, and make bulk adjustments.
- Make remote changes through the app.
- For more information, email insidesales@ecobee.com.



Electrical

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK

WiringPRO®
MAKE THE CONNECTION



PARTS

- Electrical interconnect devices accommodating wire sizes from 22 AWG through 4/0 AWG
- Heavy duty copper lugs and connectors that vary in size from 6 AWG to 250 MCM
- High temperature terminals and special adapters for extreme or sensitive environments
- Nylon cable ties for tying or bundling wires and cables or securing devices of any kind
- Specialty items for routing, identifying and insulating cables and protecting wires from abrasion
- Heat shrinkable tubing that provides insulation, sealing, strain relief and mechanical protection
- New generation of heat shrinkable terminals with sealing technology to protect against environmental problems
- Broad range of application tools and accessories for quick and reliable installations

Alltemp, a DiversiTech Corp., is a leading distributor of HVAC/R components, well known for their Rotom brand of motors. As a DiversiTech company, order placements and fulfillment is convenient and easy because of their unique ability to manufacture and master distribute products across targeted channel segments.



High Limit



High Pressure Switches



Capacitor



Thermostat Cover



Condensate Pump



Disconnect



Contactors



Freeze stat



Access Fitting

Valves

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.



Belimo – Valves, Valve Actuators, Damper Actuators and Sensors with local Technical Support available, quick delivery and 5 Year warranty.



Zone Valves



CCV Valves



Damper Actuators



Sensors

Fan Coil Parts

*Availability varies by location, please call your local store.

ALL
ITEMS IN
STOCK



Honeywell

Water valves, water regulating valves, flared fittings, hose adapters, valve bodies, valve actuators, as well as freeze stats, and aqua stats **are always in stock.**



Aqua Stats

- 3 wire thermostat switch



Aqua Stats

- 2 wire thermostat switch



Actuators

- 24 volt
- 120 volt



799 Motor

- OEM aftermarket options
- ECM upgrades



Valve Actuator

- 24 volt
- 120 volt



Valve Body

- 2 way
- 3 way

PARTS

Vertical Fan Coil Retrofit Units



Featuring:

- Retrofit-Ready Design
- Service-Friendly Access
- Compact, Non-Invasive Fit
- Pre-Wired & Pre-Tested
- Latest Technology
- Flexible Controls
- Flexible Connections
- Corrosion-Resistant Housing
- Integrated Drain & Overflow
- Low Noise Operation
- Reliable Lead Times



BTR SERIES

BLOW THROUGH

Specifications
350-1000 CFM
Slide in chassis



MHR SERIES

BLOW THROUGH

Specification
450-600 CFM
Slide in chassis for wide
but shallow cabinets



DTR SERIES

DRAW THROUGH

Specifications
350-1000 CFM
Slide in Chassis



CFC SERIES

DRAW THROUGH

Specifications
600-1200 CFM
Closet style fan coil



DDR SERIES

DOWN DRAFT

Specifications
1000-1200 CFM
Peice together set

UVC Lighting

ALL
ITEMS IN
STOCK

*Availability varies by location, please call your local store.



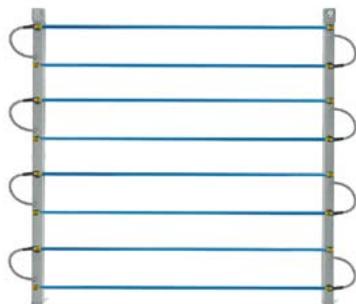
UVDI designs and manufactures proven Ultraviolet Indoor Air Quality technology in California, applying over 70 years of family craftsmanship and care. UVDI's proven UV-C Indoor Air Quality technology is installed in over 10,000 commercial facilities worldwide for advanced air disinfection, air purification and coil cleaning.

UV-C Air Disinfection & Coil Cleaning



V-MAX™

- Designed for in-duct use
- Prewired lamp connection reduced installation time
- Low power consumption with universal voltage
- Available in 21", 33", 48" and 61" lamps



V-MAX™ Grid

- Designed for installation in the Air Handling Unit
- Easy to install in existing and new equipment
- Scalable design to meet any plenum size
- Lamps can be easily mounted on vertical supports
- Ballast is designed to easily mount in vertical support strut
- Negligible pressure drop
- Low power consumption with universal voltage
- Available in 21", 33", 48" and 61" lamps



V-MOD®

- Modular design for a range of Air Handling Units
- Patented "plug-n-play" design for ease of installation in both existing and new equipment
- Reduces operating costs: both lowers energy costs and minimizes costly maintenance
- Flexible for use inside access systems
- Replaces potentially dangerous alternative cleaning methods
- Maintains HVAC system capacity

PARTS

UV-C Air Purification



V-PAC® System

- Designed for large Commercial HVAC systems
- 99.9% elimination of SARS-CoV-2 using proven UVDI V-MAX™ technology
- Air purification and contaminant removal
- Reduction of smoke and odors with advanced PCO technology
- Continuously increased air flow for better air movement



V-PAC® PRO

- Flexible installation outside of the HVAC system
- 99.9% elimination of SARS-CoV-2 using proven UVDI V-MAX™ Technology
- Air purification and contaminant removal
- Reduction of smoke and odors with advanced PCO technology
- Continuously increased air flow for better air movement
- Chemical-free; does not produce ozone
- Reduces energy costs: reduces make-up air requirements for dilution and has low power consumption



V-PAC® SC

- Powerful, portable air purification
- 99% elimination of viruses proven in independent laboratory testing
- 93%+ elimination of bacteria
- 99%+ elimination of air particulates and contaminants
- 90%+ reduction of TVOCs
- Safe for use in occupied settings: does not produce ozone or any harmful contaminants



HTS PARTS & AFTERMARKET

Thank you for showing interest in the HTS Parts & Aftermarket department!

HTS Parts & Aftermarket have been working hard to deliver the best HVAC parts customer service in the city. We have access to the widest variety of HVAC parts and equipment. Stop by HTS Parts & Aftermarket - we will make sure you get what you need to get the job done right. Please see below list of critical parts we stock, along with list of HVAC brand we supply.

Critical Parts:

- Coils
- Compressors
- Filters
- Control boards
- Thermostats
- Sensors
- Belts
- Bearings
- Sheaves
- Motors
- Capacitors
- Contactors
- Fuses
- Transformers
- Disconnects
- Fan Wheels
- Actuators
- Valves
- Hoses
- Vibration Isolation

Air Handling/

Ventilation:

- Daikin/McQuay
- Herman Nelson
- IEC Fan Coils
- Acoustiflo
- Addison
- Aermec
- ClimaCool
- Airedale
- Epsilon
- Fantech
- Filtrine
- HAAKON
- Halton
- Innovent
- Plasticair
- PennBarry
- Refplus
- Tecogen
- Tempeff

Heating:

- Schwank
- Modine
- Heatcraft
- Sigma
- Viessmann

Water Source Heat

Pumps:

- Daikin/McQuay
- Omega

PTAC's/Self Contained Units:

- Applied Comfort
- Napoleon

Humidification:

- Dristeam

Controls:

- Alerton
- Distech Controls
- TSI Controls
- Honeywell
- Ecobee
- Belimo

VFD's:

- Danfoss
- ABB

Other Products:

- AAF Filters
- Kinetics Noise Control
- Lakos Separators
- Biddle Air Curtains
- Snyder General
- Singer
- Chutes
- Johnson Controls
- Copeland
- Tecumseh
- Erie
- UVDI
- Nanosox

Hot Water Tanks:

- PVI

Order Parts Today!

Order your parts by visiting one of our locations, calling our direct lines, or by emailing **parts@hts.com**



North York

555 Oakdale Rd., Unit A
Toronto, ON M3N 1W7

Store Hours:

Mon - Fri, 7:00 a.m. - 5:00 p.m.

Contact Information:

(416) 642-9799



Scarborough

150 Milner Ave, Unit 15
Scarborough, ON M1S 3R3

Store Hours:

Mon - Fri, 7:30 a.m. - 5:00 p.m.

Contact Information:

(416) 642-2625



Ottawa

830 Campbell Ave, Unit 101
Ottawa, ON K2A 2C2

Store Hours:

Mon - Fri, 7:30 a.m. - 4:30 p.m.

Contact Information:

(613) 728-0118



London

320 Neptune Crescent
London, ON N6M 1A1

Store Hours:

Mon - Fri, 8:00 a.m. - 4:00 p.m.

Contact Information:

(519) 457-1288

