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WE KNOW PARTS

The HTS New England 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 a **fully-stocked warehouse** at our Peabody location.

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. **To order your parts, just give us a call or email us at neparts@hts.com**

LOCATION & CONTACT INFORMATION



One Corporation Way Suite 110 Peabody, MA 01960 Parts Store: 35 Industrial Pkwy Woburn, MA 01801



Main: (978) 977-9911 Parts: (978)-548-5370 neparts@hts.com



01

Introduction

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

03

OEM Parts

Applied Comfort...6
Cold Point...8
Napoleon...10
Daikin...11, 12, 18, 20, 22, 27
Omega Heat Pumps...17
Sigma Corporation...19
Valent...26
Innovent...26
Neptronic...28
Nu-Calgon...34

05

General

Line Sheet...46

02

Replacement Equipment

PTACs & Self-Contained Units...6
Fan Coils...11
Heat Pumps...12
Unit Ventilators...18
Heating...19
Mini Splits & VRV...20
Air Handlers...26

04

Parts

Variable Frequency Drive...27
Humidification...28
Duct Heaters...30
Compressors...31
Motors...33
Service Tools...34
Hoses & Accessories...35
Refrigerants...36
Thermostats...37
UVC Lighting...38
Belts...40



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NOW STOCKING Daikin/McQuay OEM Parts for PTACs, Heat Pumps, and Chillers

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PTACs & Self-Contained Units





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

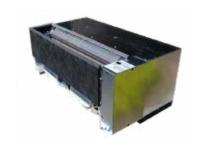


Type K Replacement

- 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 for Singer/McQuay



All models are available in Hydronic Heat



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







Cold Point specializes in the design and manufacture of Water Source Heat Pumps, Packaged Terminal Air Conditioners (PTAC), Condensing Units, Packaged Heat Pumps, and Air Conditioners for direct replacement, renovation, or new construction applications. Units are manufactured under the Cold Point and Adirondack-Aire brand names.



Adirondack-Aire 5QT Chassis Series

- 1 ½ and 2-ton reverse cycle defrost heat pump chassis
- Provides environmentally friendly, high efficiency cooling and heat where individual, quiet control is a priority
- Designed for easy installation and compatibility
- Full range heat pump operation with reverse cycle defrost
- Exclusive rust-block corrosion protection
- High efficiency PSC-type evaporator and condenser fan motors with built-in temperature protection
- UL listed components and construction
- Quiet, durable, and efficient compressor with built-in pressure and temperature protection
- Heavy gauge G90 galvanized steel construction
- High efficiency copper tube-aluminum fin evaporator and condenser coils
- DWDI centrifugal evaporator and condenser blowers
- Precision charged with zerOzone R-410A refrigerant

Performance Ratings (in accordance with ARI)

	COOLING			HEATING			
MODEL	BTUH	STENS BTUH	EER	ВТИН	СОР	CFM	REFRIGERANT
5QT-18	17,800	12,500	8.0	18,000	2.7	500	R-410A
50T-24	21,400	14,700	8.1	22,000	2.9	680	R-410A

Unit Sizes

			INC	HES			CHASSIS
MODEL	A	В	С	D	Е	FILTER SIZE	WEIGHT (lbs)
5QT-18	16 ½	11 ½	28	43 %	28 3/16	1 x 16 x 20	276
5QT-24	16 ½	14 %	31 3/8	43 %	28 3/16	1 x 20 x 25	276





GET Chassis Series

- 14 EER
- Unit sizes: 09k, 12k, 15k, 18k (300 to 650 CFM)
- Replaces Trane GET Chassis



HCA Chassis Series

- 15 EER
- Unit sizes: 08k, 10k, 12k, 15k, 20k, 24k (250 to 800 CFM)
- Replaces Singer/McQuay HCA Chassis



VI Chassis Series

- 14 EER
- Unit sizes: 10k, 12k, 20k, 24k, 30k, 36k
 (310 to 1,000 CFM)
- Replaces The Whalen Company VI Chassis



WMR Chassis Series

- 14 EER
- Unit sizes: 08k, 10k, 12k, 15k, 18k
 (250 to 540 CFM)
- Replaces Singer/McQuay WM-B Chassis







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



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



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



napoleon.com



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



Fan Coils



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





Daikin designed the first complete line of water source heat pumps with high efficiency, outstanding reliability, and quiet operation for individually zoned comfort control in commercial, institutional, and industrial buildings.



SmartSource®, Enfinity, and Vertical Stack Units 1/2 to 25 tons







SMARTSOURCE® HORIZONTAL WSHPs

MODELS WSCH/WSMH/WSSH WITH R-32 REFRIGERANT

Big Performance, Small Package

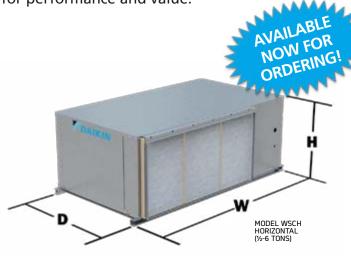
SmartSource horizontal water source heat pumps (½-6 tons) deliver exceptional performance with features like EC motors, adjustable airflow settings, versatile filter racks, MERV 13 filtration and MicroTech controls—all at an economical price.

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.





FEATURES & OPTIONS

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

DIMENSIONAL/PHYSICAL DATA

		CT HORIZ	ONTAL		
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	
A STATE OF THE PARTY OF THE PAR						

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









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.





FEATURES & BENEFITS

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

DIMENSIONAL/PHYSICAL DATA

		PACT VER	ΓICAL		
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	





Fully-featured Configurable Designs

		Horiz	ontal	
	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	16.8 / 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-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 PSC and EC blower motors	Multi-speed PSC and EC blower motors	Field-adjustable EC motor, removable orifice ring	Belt-drive with forward curved fan wheels, solid shaft, adjustable sheav and motor base
Filter	1" disposable filter with filter rail	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 airside 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	
		Planet			
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 PSC and EC blower motors	Multi-speed PSC 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 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	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 Swing-open control box	Heavy gauge unpainted galvanized steel	Heavy gauge unpainted galvanized steel or powder coat textured paint with foil faced airside 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 drain pan BACnet and LONWORKS	Field-installed electric heater Geothermal operation Four dehumidification options Waterside economizer Factory-installed elect. 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 with MERV 8 filter 4" filter rack with 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	





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 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)

- 34 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



- ¾ 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



- 34 tons 2 ½ tons
- 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







Unit Ventilators

















4ACE2556A

Models: AVS, AVB, AVV, and AVR floor units







300046981



Heating



Sigma Corporation is a manufacturer of commercial and industrial HVAC equipment including Wallfin, Convectors, Propellorized Unit Heaters, Cabinet Unit Heaters, and 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 high-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



Mini Splits & VRV







Daikin Single-Zone Outdoor Units

All the second		ingio Lono Ot	
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)	\checkmark	\checkmark	\checkmark
(Ducted FDM series 9,000 to 36,000 BTU/h)	√	\checkmark	\checkmark
(Floor Standing FVX series 9,000 to 15,000 BTU/h)			√
(Ceiling Cassette FFQ VISTA series	\checkmark		
9,000 to 18,000 BTU/h) (EMURA Wall Mounted FTXR series	√		
9,000 to 18,000 BTU/h)			



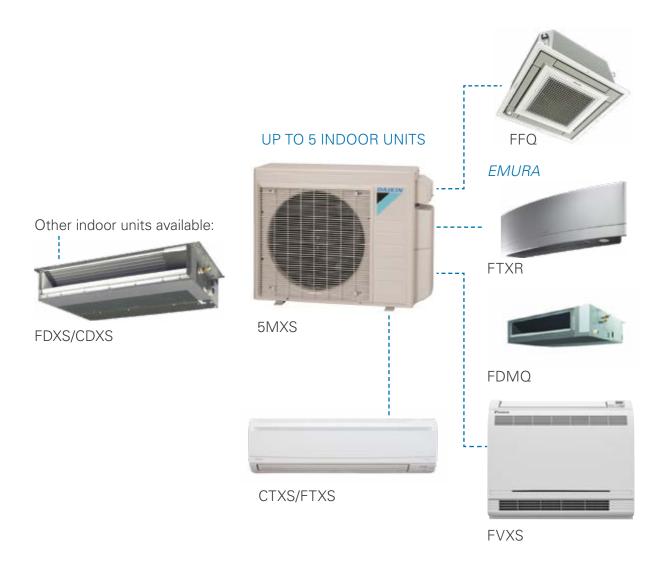
24,000 BTU/h)

(Slim Ducted FDX series 9,000 to



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 Amb	ent heating down to -13)
MXL18QMVJU (1.5 tons)	2 ports
MXL24RMVJU (2.0 tons)	3 ports
MXL36TVJU (3.0 tons)	4 ports









Outdoor Units

Daikin VRV system is a multi-split type air conditioner for commercial buildings that uses variable refrigerant flow control developed by Daikin to provide customers with the ability to maintain individual zone control in each room and floor of a building.





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





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

- VRF 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





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





YRY IV



VRV T-Series Water Cooled Condensing Unit Heat Pump/Heat Recovery

- Flexible System design with increased diversity up to 150%
- Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible
- Triple-stack capable to deliver up to 36 tons in just under 10.5 feet ceiling height thanks to the compact design
- Engineered with heat rejection cancelation technology to eliminate mechanical room conditioning requirements
- 2-9V variable water flow control logic as standard to increase waterside system operational efficiencies
- Drop-down switch box for easy service to key components
- Field selectable top or front refrigerant connections for flexible and easy installation





VRV Fit

- The Daikin Fit system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market.
- Perfect alternative to the traditional cube style unitary products in a 1:1 application
- Install using existing ductwork and existing line sets
- Space-saving low profile trunk style outdoor unit for easy carrying and installation in tight spaces
- Inverter (variable-speed) Compressor for Ideal indoor comfort and efficiency
- Quiet-mode provides enhanced acoustical comfort
- Blue Fin Coat for long condenser coil life and reliability

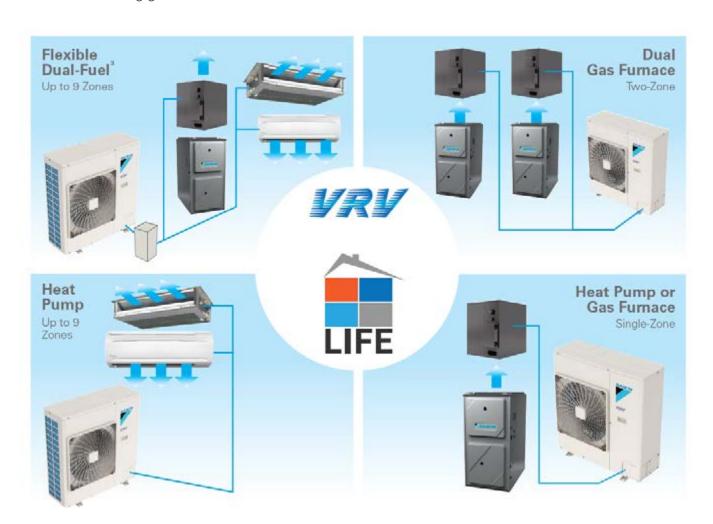


YRY Life

VRV Life

- Precision engineered for flexibility, zoning, low sound and space saving, with the ability to mix and match ducted and duct-free indoor units in combination with a gas furnace.
- Ability to choose heat pump or multi-zone Dual-Fuel2 heating capability
- Auto and programmable modes for heat pump to gas heat switch over temperatures
- Compatible with 12 types and 65 models of Daikin VRV indoor fan coil units and 80 – 97% AFUE Daikin up flow and down flow communicating gas furnaces

- Dependable heat pump operation in extreme ambient conditions down to -4°F in heating mode and up to 122°F in cooling mode
- Year-round comfort and energy savings delivered by combining VRV and VRT technologies compared to traditional split systems
- Operation with sound levels of under 58 dbA1 make for easy install close to lot lines
- Engineered with Daikin's swing Inverter compressor technology



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





Air Handlers



We provide parts for Valent, Innovent, and Haakon AHUs!











Variable Frequency Drive (VFD)



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



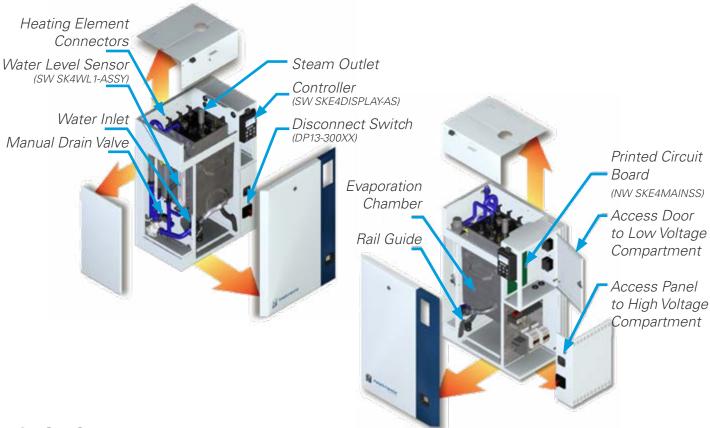
Utilize Daikin Variable Frequency
Drives to increase your HVAC system
performance and save on energy costs.



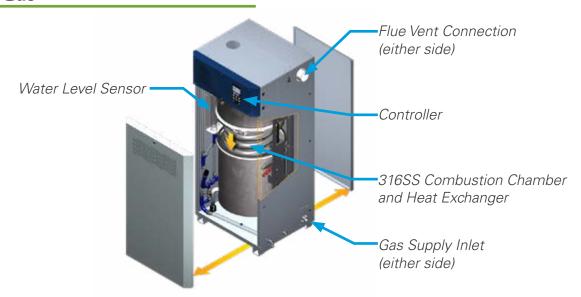
Humidification



SKE4-Electric



SKG4-Gas





Controls

HRO

Wall Mount Humidity Controller

- HRO20
- HROB20 (BACnet)



Duct Mount High Limit Humidistat

SHC80

Duct Mount Humidity Sensor







Parts

Steam Control Valve (AM060)



Heating Element (SW 5944*)



Evaporation Chamber Gasket (SP 4222-8*)





Drain Pump (SP G4101)













Duct Heaters



Open Coil

- Grade C NiCr60 (60% Nickel and 16% Chrome)
- Grade A NiCr80 (80% Nickel and 20% Chrome)

Tubular

- Incoloy 840 (Nickel alloy)
- Stainless steel 316L

Finned Tubular

- Steel (with steel fins)
- Stainless steel 316L (with stainless steel 304 fins)



Bacnet

- Integrate with BMS via BACnet MS/TP or Modbus
- Remote monitoring
- Multiple BACnet/Modbus points for IoT









Patented Electronic Airflow Sensors (EAS)

- Accurate air flow readings
- · Adapts to low velocity, unlike traditional air flow switches
- Operates as low as 50FPM with new HEC controller



PARTS

Compressors



Scroll Compressors



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

Uneven Tandem, Three Phase

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

Rotary Compressors



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



Rotary Compressors



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





QJ, Single Phase

- Mounting tri-plate angle 60°
- Mounting tri-plate diameter 6.93"
- Compact size, low sound levels, high energy-efficiency ratio

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

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



Motors

DAIKIN



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



Service Tools



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)



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





- 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

- ½" (%" OD) & ¾" (%" 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"



Refrigerants

(AVAILABLE ON REQUEST)









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

HTS New England Parts is fully-stocked with a complete line of quality Daikin parts for your chillers. MicroTech® II Controls for Rooftop and Self-Contained Units



Thermostats



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 handoff, 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



UVC Lighting

ALL ITEMS IN STOCK

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



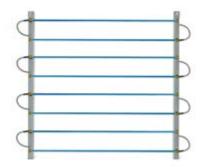
UVDI designs and manufactures proven Ultraviolet Indoor Air Quality technology in California, applying over 70 years of family craftsmanship and care. UVDI's proven UV-C Indoor Air Quality technology is installed in over 10,000 commercial facilities worldwide for advanced air disinfection, air purification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

UV-C Air Disinfection & Coil Cleaning



V-MAXTM

- 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



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





Gates Corporation is a leading manufacturer of application-specific fluid power and power transmission solutions. Gates is driven to push the boundaries of material science to engineer products that continuously exceed expectations.







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Contact Information:

(978) 548-5370





NOTES





NOTES



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One Corporation Way Suite 110 | Peabody MA 01960

www.hts.com/new-england | 978-977-9911







AIR HANDLING UNITS | ENERGY RECOVERY UNITS

Cooling Options

- · Chilled Water
- · Air and Water-Cooled DX
- Evaporative Condensing DX

Energy Recovery

- Enthalpy and Desiccant Wheels
- · Regenerative Dual Core
- · High-Eff. Glycol Run-Around
- Energy Recovery Heat Pipes
- Enthalpy and Sensible Cores

Heating Options

- Hot Water/Steam/Electric
- Indirect/Direct Gas Furnace
- Water/Air-Source Heat Pump

Dehumidification

- Ventilation Air
- · Pool Units
- · Ice Rink Units
- Desiccant Dehumidification
- Wrap-Around Heat Pipes

DAIKIN































CENTRAL CHILLED WATER AND HOT WATER SYSTEMS

Chillers

- · Air-Cooled | Water-Cooled
- Process and Low-Temperature
- Integral Free-Cooling
- Absorption

Fluid Coolers

- Air-Cooled | Adiabatic
- Flat | Vertical | V-Bank

Heat Pumps

- · Air-to-Water
- Water-to-Water | Geothermal
- Simultaneous Heating/Cooling
- Heat Recovery
- Booster (High Temp)
- Modular and Unitary
- Domestic Hot Water
- Wastewater Heat Recovery

DAIKIN

















FANS AND LABORATORY EXHAUST SYSTEMS

Laboratory Exhaust Fans

- · High-Plume Dilution
- FRP/Perchloric Systems
- Integral Acoustical Packages Plenums with Energy Recovery

AHU Plenum Fans

- · Highly-Optimized Acoustics
- Ultra-High Efficiency
- ECM Fan Arrays
- Retrofit Fan Solutions

SKYPLUME





TERMINAL EQUIPMENT

Heat Pumps

- · Horizontal | Vertical | Stacked
- Geothermal
- DOAS | 100% OA

Fan Coils | Unit Heaters | Radiant

- Chilled Water and DX
- Hot Water/Steam/Electric
- · Horizontal | Vertical | Stacked
- · Concealed | Exposed | Trench

Chilled Beams | Induction Units

- Active & Passive Chilled Beams
- VAV Chilled Beams
- Displacement Induction Units

Duct and Unit-Mounted Coils

- Hot Water/Steam/Electric
- Chilled Water
- Direct Expansion
- Freeze-Block Technology





















HTS NEW ENGLAND

FACTORY-FABRICATED CHILLER AND BOILER PLANTS

Outdoor Enclosed Plants

- Chillers
- Boilers
- · Cooling Towers
- Pump Packages

Fully Custom Plant Design

- 3D Design Software
- · Unlimited Equipment Choices
- Optional Controls Package





HUMIDIFICATION

Steam Humidification

- · Direct Steam
- Gas-Fired
- Electric
- Steam-to-Steam

Atomizing Humidification

- Ultra-High Efficiency
- AHU-Mounted or Directly in Space
- CRAC Air Treatment





HIGH-EFFICIENCY KITCHEN VENTILATION SYSTEMS

Kitchen Exhaust Equipment

- Hoods
- Scrubbers/Precipitators
- · Pollution Control Units

Kitchen Exhaust Control Systems

- Demand Control Ventilation
- Make-Up Air Integration
- Exhaust Hood Balancing Dampers



AIR PURIFICATION

- · Electronically-Enhanced, High-Efficiency Filtration
- Ultraviolet Germicidal Irradiation (UVGI)
- Sorbent Ventilation Technology® to improve Indoor Air Quality, Allowing the use of IAQP for Reduced OA Volumes.





www.dxseng.com/new-eng

Experts in VRV air-source heat pump system design, installation, and service. DXS offers a single-source solution for VRV equipment and the associated ventilation and controls. This includes complete VRV integration with multiple manufacturers of AHU's, ERU's, and hydronic solutions.







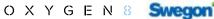
High Efficiency Air & Water Source Heat Pumps

- · Air, Water, and Ground Source VRV /VRF
- · Standard and Cold Climate
- Dual Fuel and Gas Driven
- Split & Thru-wall All-In-One Units

Ventilation, Controls, & Other

- Standard & Passive House ERV's
- VRV Driven ERV's
- Building Automation (VRV & Cloud Based)
- ASHP Accessories (Mounts, Rails, etc.)













HTS/CTI CONTROLS

Our full-scale Building Automation Systems department provides a seamless integrated solution for diverse systems and devices, regardless of the manufacturer.

HTS SERVICE AND PARTS

We provide service, repair, and replacement for all commercial HVAC systems. As the official Daikin OEM Parts Distributor, we offer competitive pricing and provide timely solutions for all your Parts & Aftermarket needs.





www.controltechinc.com

Control Technologies, Inc. is owned and operated under HTS New England to offer customers a single-source for comprehensive HVAC systems with high-quality building automation solutions.









