INTRODUCTION

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

(978) 977-9911
neparts@hts.com
NOW STOCKING Daikin/McQuay OEM Parts for PTACs, Heat Pumps, and Chillers

CALL FOR PARTS AT (978) 977-9911
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

**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
- Commercial-duty, durable premium components

**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

All models are available in Hydronic Heat.
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)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>COOLING</th>
<th>HEATING</th>
<th>CMF</th>
<th>REFRIGERANT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BTUH</td>
<td>STENS BTUH</td>
<td>EER</td>
<td>BTUH</td>
</tr>
<tr>
<td>5QT-18</td>
<td>17,800</td>
<td>12,500</td>
<td>8.0</td>
<td>18,000</td>
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<tr>
<td>5QT-24</td>
<td>21,400</td>
<td>14,700</td>
<td>8.1</td>
<td>22,000</td>
</tr>
</tbody>
</table>

Unit Sizes

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>FILTER SIZE</th>
<th>CHASSIS WEIGHT (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5QT-18</td>
<td>16 ½</td>
<td>11 ½</td>
<td>28</td>
<td>43 ¼</td>
<td>28 ¼x</td>
<td>1 x 16 x 20</td>
<td>276</td>
</tr>
<tr>
<td>5QT-24</td>
<td>16 ½</td>
<td>14 ¼</td>
<td>31 ¼</td>
<td>43 ¼</td>
<td>28 ¼x</td>
<td>1 x 20 x 25</td>
<td>276</td>
</tr>
</tbody>
</table>

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
**Fan Coils**

**DAIKIN**

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**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

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**Heat Pumps**

**DAIKIN**

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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.

**Enfinity™ Console In-Room**
- ½ ton - 1½ ton
- Models MHC and MHW
- R-410A refrigerant
- Exceeds ASHRAE 90.1 efficiency standards by up to 35%
- High efficiency reduces energy consumption and operating costs

**Enfinity™ Horizontal Ceiling Mounted**
- ½ ton - 10 ton
- Model CCH standard range
- Model CCW geothermal range
- Non-CFC, R-410A refrigerant
- High efficiency reduces energy consumption and operating costs

**Smartsource® Compact Vertical Water Source**
- ½ ton - 6 ton
- Model WGCV
- Small footprint for easy replacement of most WSHPs
- Dehumidification for increased occupant comfort
- Low operating costs, easy installation, and quick serviceability

---
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 ton - 2 ton
- Direct replacement for Climate Master 816 units
- New updated controls make for any easy retrofit

HCA Series (McQuay Replacement)
- ¾ ton - 2 ton
- Replacement for McQuay HCA units
- Simple drop-in replacement unit with added feature of modern microprocessor control capabilities

VF Series
- ¾ ton - 2 ton
- Replacement for the Singer/McQuay series VF/VP/VG units
- Simple drop-in replacement unit with added feature of modern microprocessor control capabilities

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

WE STOCK PARTS FOR UNIT VENTS
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

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### Indoor Units

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

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**Mini Splits & VRV**

**Single-Zone Outdoor Units**
Multi Zone Outdoor Units

<table>
<thead>
<tr>
<th>Outdoor Units</th>
<th>Available Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>MXS18NMVJU (1.5 tons)</td>
<td>2 ports</td>
</tr>
<tr>
<td>MXS24RMVJU (2.0 tons)</td>
<td>3 ports</td>
</tr>
<tr>
<td>MXS36RMVJU (3.0 tons)</td>
<td>4 ports</td>
</tr>
<tr>
<td>MXS48TVJU (4.0 tons)</td>
<td>5 ports and 8 ports</td>
</tr>
</tbody>
</table>

**AURORA (Low Ambient heating down to -13)**

<table>
<thead>
<tr>
<th>Outdoor Units</th>
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<tr>
<td>MXL18QMVJU (1.5 tons)</td>
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<td>3 ports</td>
</tr>
<tr>
<td>MXL36TVJU (3.0 tons)</td>
<td>4 ports</td>
</tr>
</tbody>
</table>

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

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

**VRV 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 cancellation 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
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 fow and down fow 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
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**
- Heating Element Connectors
- Water Level Sensor (SW SK4WL1-ASSY)
- Water Inlet
- Manual Drain Valve
- Steam Outlet
- Controller (SW SKE4DISPLAY-AS)
- Disconnect Switch (DP13-300XX)
- Printed Circuit Board (NW SKE4MAINSS)
- Access Door to Low Voltage Compartment
- Access Panel to High Voltage Compartment

**SKG4-Gas**
- Flue Vent Connection (either side)
- Water Level Sensor
- Controller
- 316SS Combustion Chamber and Heat Exchanger
- Gas Supply Inlet (either side)
Controls

**HRO**
- Wall Mount Humidity Controller
  - HRO20
  - HROB20 (BACnet)

**SHS80**
- Duct Mount High Limit Humidistat

**SHC80**
- Duct Mount Humidity Sensor

Parts

**Steam Control Valve**
- AM080

**Heating Element**
- SW 5944*

**Evaporation Chamber Gasket**
- SP 4222-8*

**Drain Pump**
- SP G4101

**Circuit Board**
- NW SKE4MAINWSS*

**Water Level Sensor**
- SW SK4WL1-ASSY

**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
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

**Hemetic 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**

**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

KLEIN 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 ¼", 5/32", ⅜" 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)

Cleaners & Chemicals

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.
Steel Braided Hoses & Accessories

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 UL94 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 UL94 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” (¼” OD) & ¾” (⅜” 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 UL94 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)

<table>
<thead>
<tr>
<th>Refrigerant</th>
<th>Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-134A</td>
<td>30</td>
</tr>
<tr>
<td>R-22</td>
<td>30</td>
</tr>
<tr>
<td>R-410A</td>
<td>25</td>
</tr>
</tbody>
</table>

Authorized Chiller Parts Distributor

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

**Honeywell**

**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/A/F/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

**THERMOSTATS**

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

<table>
<thead>
<tr>
<th>Product</th>
<th>Description (visit ecobee.com/pro for full tech specs)</th>
</tr>
</thead>
</table>
| **ecobee SmartThermostat Pro with voice control** EB-STATE5PC-01 | - 7-day programmable
- Humidity sensing
- Full colour LCD touchscreen display
- Wi-Fi enabled (2.4/5GHz)
- Remote management
- Bluetooth 5.0 and Spotify enabled
- Comes with an ecobee SmartSensor
- Alexa built-in and far-field voice recognition
- Works with Apple HomeKit, Google Assistant, Samsung SmartThings, and IFTTT
- Comes with a Power Extender Kit (PEK) to simplify 4-wire installs
- Works with gas, oil, electric, dual fuel, forced air HVAC systems
- Conventional (2H/2C), Heat Pump (4H/2C)
- Supports most accessories
- 5-year pro install warranty |
| **ecobee3 lite Pro** EB-STATE3LTPC-02 | - 7-day programmable
- Humidity sensing
- Full colour LCD touchscreen display
- Wi-Fi enabled
- Remote management
- Works with ecobee SmartSensor
- Works with Amazon Alexa, Apple HomeKit, Google Assistant, Samsung SmartThings, and IFTTT
- Comes with a Power Extender Kit (PEK) to simplify 4-wire installs
- Works with gas, oil, electric, dual fuel, forced air HVAC systems
- Conventional (2H/2C), Heat Pump (4H/2C)
- Supports most accessories
- 5-year pro install warranty |
| **EMS Si Thermostat** EB-EMSSi-01 | - Designed for commercial applications
- 7-day programmable
- Full colour display with push button control
- Wi-Fi enabled
- 2 wired remote sensor inputs
- 3H/2C
- 3-year warranty |
| **SmartSensor 2 Pack** EB-RSHM2PKC-01 | - 2 wireless sensors to measure temperature and detect room occupancy
- Compatible with ecobee SmartThermostat Pro with voice control, ecobee4 Pro, ecobee3 lite Pro, and ecobee3 Pro
- Comes with detachable stands, wall mounting brackets, and adhesive to maximize placement options |
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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**Daikin Applied**: Market leader in innovation and design. Their magnetic bearing chillers and Rebel rooftop units are sweeping the market with ultra-high efficiencies. Superior manufacturing of water cooled chillers, air cooled chillers, air handling units, rooftop units, self contained units, fan coil units, and more.

**AAF International**: AAF International (American Air Filter®) is one of the world’s largest manufacturers of commercial and industrial air filters. AAF makes a wide variety of products for removing and controlling airborne particulates and gaseous contaminants.

**AcoustiFLO**: Manufactures custom plenum fan solutions which are AMCA 210 and AMCA 301 certified. Provides a technological breakthrough in engineered flow path for plenum fans.

**Advanced Cooling Technologies**: A premier thermal management solutions company. Started in 2003 as an R&D company, ACT has grown into a competent manufacturer of thermal management products for diverse industries and applications.

**Broad USA**: A manufacturer of absorption chillers that relies on innovative and environmentally-friendly technology, BROAD U.S.A. commits itself to optimize energy efficiency.

**ClimaCool**: Modular chillers that occupy a minimal footprint, reduce installation costs, maximize electrical efficiency, provide true redundancy, offer infinite application flexibility, operate quietly and utilize a micro charge of environmentally friendly, non-ozone depleting refrigerant.

**Climate by Design**: Manufacturing company supplying both pre-engineered and custom engineered Desiccant Dehumidification, Heating, Ventilating, Air Conditioning, and related products to the commercial and industrial marketplace.

**Cold Point**: Specializes in the design and manufacture of Water Source Heat Pumps, Packaged Terminal Air Conditioners (PTAC), Condensing Units, and Packaged Heat Pumps and Air Conditioners for direct replacement, renovation, or new construction applications.

**CORE Energy Recovery Solutions**: High performance Energy Recovery Ventilator (ERV) Cores for the Heating, Ventilation and Air Conditioning (HVAC) industry featuring an advanced polymer membrane that provides significant health benefits and energy savings.

**Epsilon**: Prefab central plants, pump houses, and pump skids. Central plants with high quality factory labor, shorter lead times, factory-tested systems, and less cost.

**GoFog**: Provides an easy, affordable way to incorporate humidification and evaporative cooling systems in commercial and industrial buildings.

**Haakon Industries**: Custom AHUs and custom manufacturing gives the ability to design the perfect AHU for each project. Advanced drafting capability allows quick turnaround for CAD drawings on the most complicated designs.

**Halton**: Specializes in indoor climate and indoor environment products, services and solutions for commercial kitchens. Halton’s aim is to create comfortable and safe indoor environments that have energy-efficient and sustainable life cycles.
Innovent: Custom manufacturer of commercial and industrial HVAC equipment including 100 percent outside air units, rooftop units, wheel and flat plate energy recovery units, gas heat and cooling, UL listed electric heat, all aluminum units or other special casing construction and sectionalized equipment.

Lennox: Leading provider of high-efficiency packaged rooftop units, VRF systems, split systems, HVAC controls, furnaces and indoor air quality products for the light commercial industry.

Neptronic: With an emphasis on innovative thinking and design, Neptronic manufacturers actuators, controls, actuated valves, humidifiers and duct heaters.

Omega: 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.

Plasticair: Since 1980, developed extensive lines of engineered FRP fans, scrubbers, Perchloric Acid Venturi fans, and high plume dilution fans.

RenewAire: Unlike ordinary ventilation systems, RenewAire handles both exhaust and fresh air-streams while also moderating temperature extremes and humidity, and removing excess carbon dioxide, formaldehyde and other gaseous pollutants.

SecureAire: SecureAire is headquartered in Oldsmar, Florida. The company is the industry leader in Particle Control Technology, which is based upon technologies developed and employed in Semiconductor Cleanrooms. SecureAire has advanced and developed highly sophisticated air purification technologies that make “air flow the dominant transport mechanism for airborne contamination.”

SG America: SG America is proud to make the innovative and environmentally friendly technology of Seibu Giken Co., Ltd. and Seibu Giken DST AB Sweden more widely available to the North and South American marketplace. SG America specializes in enthalpy, sensible, and desiccant wheels.

Technical Systems: With flexibility and versatility in design, Technical Systems has the longest track record in the industry for custom chillers. Their engineering department is comprised of professional, mechanical, and design engineers committed to providing equipment that meets the application requirements without exception.

Tempeff: Tempeff offers the highest quality energy recovery equipment with the highest efficiency available.

TPI Corporation: Produces innovative, industry leading products for the electric heating, fan and ventilation.

Valent: Manufacturer of premium-quality, high-percentage outdoor air, energy-efficient packaged rooftop ventilators. Constructed with premium features to reduce energy consumption, increase control over occupant comfort, and lengthen service life.

ZOO Fans: Innovative, patented design gently mixes the air in spaces with open ceilings, drop ceilings, and suspended clouds, and are available for ceiling heights from 8 feet to 150 feet. These fans also help keep floors dry and reduce or eliminate condensation on equipment, and help to reduce energy consumption.

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