



Delivering Real Success®

# NEW ENGLAND

One Corporation Way  
Suite 110  
Peabody, MA 01960  
P 978-977-9911

visit us at  
[www.hts.com](http://www.hts.com)



## AIR HANDLING UNITS AND ENERGY RECOVERY UNITS

### Cooling Options

- Chilled water
- Air and water cooled DX
- Evaporative-condensing DX

### Energy Recovery

- Enthalpy / desiccant wheels
- Plate heat exchangers
- Run-around glycol systems
- Energy recovery heat pipes
- Enthalpy core heat exchangers

### Heating Options

- Hot water / steam / electric
- Indirect / direct gas furnace
- Water-source heat pump
- Air-source heat pump

### Dehumidification

- Pool units
- Ice rink units
- Desiccant dehumidification
- Wrap-around heat pipes



## CENTRAL HOT WATER AND CHILLED WATER SYSTEMS

### Chillers

- Air and water cooled
- Evaporative condensing
- Magnetic-bearing compressor
- Free cooling
- Absorption
- Modular

### Heat Pumps

- Air-source
- Water-source
- Heat recovery
- Simultaneous heating/cooling
- Modular



## 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 packages



## FANS AND LABORATORY EXHAUST SYSTEMS

### Lab Exhaust Fans

- High plume dilution fans
- FRP / perchloric systems

### AHU Plenum Fans

- Highly optimized acoustics
- Ultra-high efficiency



## TERMINAL UNITS

### Heat Pumps

- Horizontal and vertical / stacked
- Low sound
- Hybrid coil option
- High efficiency

### Unit and Duct Heaters

- Hot water
- Electric

### Fan Coils and Blower Coils

- Chilled water and DX
- Hot water and electric
- Horizontal and vertical / stacked

### Duct and Unit-Mounted Coils

- Hot water and steam
- Chilled water
- Direct expansion
- Sub-cooling / low-temperature DX



## VARIABLE FREQUENCY DRIVES

- Custom drives packages
- 1 to 250 HP
- Multi-pulse, passive filters, and active filters
- NEMA, 1, 12, 3R, 4X enclosures



## HUMIDIFICATION

### Steam Humidification

- Gas-fired
- Electric
- Steam-to-steam

### Atomizing Humidification

- Ultra-high efficiency
- CRAC air treatment



## HIGH EFFICIENCY KITCHEN VENTILATION SYSTEMS

### Kitchen Exhaust Equipment

- Hoods
- Scrubbers / precipitators
- Pollution control units

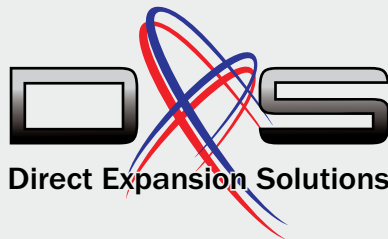
### Kitchen Control Systems

- Demand control ventilation
- Exhaust hood balancing dampers



## AIR PURIFICATION

- Particle accelerated collision technology (PACT)
- Treat all airborne contamination particles, TVOC's, smoke, odor, dissolved gases
- Retrofit and factory mounted in new air handling units



[www.dxseng.com](http://www.dxseng.com)

*Experts in VRF air conditioning system design, installation and service.*

## VARIABLE REFRIGERANT FLOW

### Heat Recovery and Heat Pump

- Air, water, and ground source
- Regular and cold climate
- AHU integration
- Control packages
- Mini and multi splits
- Dual fuel options



## HTS SERVICE

We provide service, repair and replacement for all commercial HVAC systems!

## HTS PARTS

As the official Daikin OEM Parts Distributor, we offer competitive pricing and we provide timely solutions for all of your parts and aftermarket needs.

## HTS BAS

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



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*HTS New England has merged with Control Technologies, Inc. to offer customers a single source for comprehensive HVAC systems with high-quality building automation solutions.*