

# HTS NEW ENGLAND



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## 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



## 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



## 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



## 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



Your Source for All-Electric Buildings

# 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](http://www.dxseng.com/new-eng)

Experts in VRV air conditioning 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 and ERU's.



### 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](http://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.



Your Source for All-Electric Buildings