

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

Chilled Beams | Induction Units

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

Fan Coils | Unit Heaters | Radiant

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

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

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.



Your Source for All-Electric Buildings