



Delivering Real Success®

**1) CHILLERS** - Air-cooled and water-cooled packaged and modular chillers for commercial HVAC and industrial process cooling applications. Thermal Storage.

**2) HTS CONTROLS** - Supply and installation of DDC controls packages for commercial, residential and industrial process markets. Building pressure monitoring and control. Variable Speed Drive motor controls.

**3) CUSTOM AIR HANDLING** - Air handling units for indoor and outdoor applications. Heating, cooling, humidity control, energy recovery and ventilation.

**4) PACKAGED ROOFTOP HVAC** - Air and evaporative cooled heating and cooling units with humidity controls in VAV and constant volume. Capacity range of 5 to 150 tons.

**5) CHILLER / BOILER PACKAGES** - Design and manufacture of custom heat transfer packages including pump stations, heating, cooling and data center applications. Central heat and power plants.

**6) HUMIDITY CONTROL** - Custom desiccant and refrigerant dehumidification packages. Adiabatic, ultrasonic, steam, electric and gas fired humidifiers. Pool dehumidifiers. Computer room units.

**7) HEATING PRODUCTS** - Air rotation units, steam infrared, architectural hydronic products. Condensing boilers and DHW heaters. Electric boilers. Waste water heat recovery. Industrial boilers. Air curtains.

**8) HYDRONIC SYSTEMS** - Filters for industrial and commercial water filtration applications. Commercial pumps, heat exchangers and hydronic components for heating and cooling systems.

**9) VENTILATION/FANS** - Commercial fans and blowers. Architectural air dispersion and diffusion systems. Silencers and acoustic enclosures. Isolation and seismic. UV lights. High-efficiency filters. Dust collectors. Large ceiling fans.

**10) ENERGY RECOVERY** - Enthalpy wheels and heat pipes. DOAS units. PV/Hydronic solar panels.

**11) UNITARY AND TERMINAL SYSTEMS** - Ductless mini split system, unit ventilators, PTAC's, heat pumps and VRF systems with multiple evaporators for energy efficient retrofits and new construction applications. Chilled beams, radiant cooling and fan coils.

**12) PRECISION COOLING** - 24/7/365 Solutions

## HTS ENGINEERING LTD.

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# PRODUCT INDEX

## **REFRIGERATION**

Condensers & Condensing Units  
Absorption Chillers  
Recip / Scroll / Screw Chillers  
  
Centrifugal Chillers  
Engine Driven Chillers  
Ice Harvesters  
Thermal Storage  
Pool Dehumidifiers  
Air Cooled Free Cooling & Heat Pump Chillers  
Air & Water Source Heat Pump Chillers  
Computer Room A/C Units

## **FANS**

Centrifugal Fans  
Plenum Fans  
Axial Fans  
Propeller Fans  
In Line Fans  
Relief and Intake Vents  
Spun Aluminum Centrifugal Exhausters  
Silencers  
Vibration & Seismic  
Large Ceiling Fans  
Lab Exhaust Fans  
Specialty FRP Fans

## **TERMINAL UNITS**

Packaged Terminal A/C Units  
Water & Ground Source Heat Pumps  
Fire, Smoke & Control Dampers  
HiRise Water Source Heat Pumps  
Fan Coil Units  
Custom Fan Coils  
VAV Boxes, Grilles & Diffusers  
Fabric Ductwork  
Chilled Beams & Radiant Cooling  
Unit Ventilators  
HiRise Fan Coil Units

## **FLUID HANDLING**

Vertical In Line Pumps  
Base Mounted Pumps  
Booster Pumps  
Fire Pumps  
Sump Pumps  
Water Filtration Systems  
Rain Water Collection Systems

## **HEAT TRANSFER**

Shell & Tube Heat Exchange  
Plate & Frame Heat Exchange  
Wastewater Heat Recovery  
Domestic Hot Water Heaters  
Solar Panels

## **MANUFACTURER**

Daikin Applied / RAE Corp  
Thermax / Broad / Robur  
Daikin Applied / Petra  
/ WaterFurnace  
Daikin Applied  
Tecogen  
Turbo  
PhaseStor  
Dectron  
Aermec / WaterFurnace  
Aermec / WaterFurnace  
STULZ / Petra

## **MANUFACTURER**

PennBarry  
PennBarry  
PennBarry  
PennBarry  
PennBarry  
PennBarry  
Kinetics  
Kinetics  
Schwank  
Plasticair  
Plasticair

## **MANUFACTURER**

Applied Comfort  
Daikin Applied / WaterFurnace  
Pottorff  
Omega  
Daikin Applied  
International  
Metalaire  
NanoSox  
TWA  
Airedale  
Climetec

## **MANUFACTURER**

Xylem  
Xylem  
Xylem  
Xylem  
Sulzer  
Lakos  
Clean Flo

## **MANUFACTURER**

Xylem  
Xylem  
SHARC Energy Systems  
PVI / Nyle Systems / Lync  
DualSun

## **AIR HANDLING**

Modular Air Handling Units  
Custom Air Handling Units  
Compartment Units  
Water Cooled Compartment Units  
Custom DX Packaged Units  
Heating and Cooling Coils  
Enthalpy Wheels  
Heat Pipes  
Humidifiers  
Adiabatic Humidifiers  
Desiccant Dehumidifiers  
Energy Recovery Ventilators  
Ecology Systems  
Kitchen Hoods  
Ultrasonic Humidification

## **HEATING / VENTILATION**

Cabinet Unit Heaters  
Unit Heaters  
Wall Fin Radiation  
Custom Enclosure  
Convectors  
Radiant Ceiling Panels  
Infrared Gas Radiant  
Gas Fired MUA Units  
Architectural Hydronic Heating Products  
Panel Radiators  
Condensing & Cast Iron Boilers  
Electric Boilers  
Industrial Boilers  
Air Curtains

## **CONTROL SYSTEMS**

BAS Controls  
Room Pressure Controls  
Laboratory Fume Hood Controls  
Variable Frequency Drives

## **UNITARY**

Small Rooftop Units 2-25 Tons

Applied Rooftop Units

Small Split Systems  
VRV Split Systems  
Mini Split Systems  
Custom DX

## **IAQ CONTROL**

High Efficiency Filters  
Dust Collection  
UV Lights / Filtration Solutions

## **PRE-FABRICATED HEATING AND COOLING PLANTS**

Chilled / Hot Water, Steam Plants  
District Energy Cogen and CHP Plants  
Data Centers

## **MANUFACTURER**

Daikin Applied / Addison  
Haakon / Daikin Applied / Petra  
Haakon / Daikin Applied / Addison  
Daikin Applied / Addison  
Addison / Petra / Ice Western  
Daikin Applied / Heatcraft  
SG America  
Heat Pipe Tech  
DriSteem  
DriSteem  
Concept & Designs  
Oxygen8 / Tempeff / Zehnder  
Halton  
Halton  
STULZ

## **MANUFACTURER**

Sigma  
Sigma  
Sigma  
Sigma  
Sigma  
Sigma  
Schwank  
Modine  
Jaga  
Runtal  
Viessmann  
Precision Boilers  
Superior Boilers  
Schwank

## **MANUFACTURER**

Alerton - Distech  
TSI  
TSI  
Control Techniques

## **MANUFACTURER**

Daikin Applied / Addison  
/ WaterFurnace  
Daikin Applied / Addison  
/ WaterFurnace  
Daikin Applied  
Daikin Applied  
Daikin Applied  
United Cool Air / Addison

## **MANUFACTURER**

Dynamic  
AQC  
UVDI

## **MANUFACTURER**

Epsilon  
Epsilon  
Epsilon