

HTS ENGINEERING LTD.

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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, Steam, electric and gas fired humidifiers. Pool dehumidifiers. Computer room units



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7) HEATING PRODUCTS -Air rotation units, infrared, Architectural hydronic products. Condensing boilers and DHW heaters. Electric boilers. Waste water heat recovery











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

















10) ENERGY RECOVERY - Enthalpy Wheels and heat pipes. DOAS units









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.













PRODUCT INDFX

REFRIGERATION

Process Chillers

Condensers & Condensing Units Absorption Chillers Recip / Scroll / Screw Chillers Centrifugal Chillers **Engine Driven Chillers** Ice Harvesters Thermal Storage Pool Dehumidifiers Modular Chillers **Custom Chillers**

Air Cooled Free Cooling & Heat Pump Chillers Air & Water Source Heat Pump Chillers

FANS

Centrifugal Fans Plenum Fans Axial Fans Propeller Fans In Line Fans Relief and Intake Vents Spun Aluminum Centrifugal Exhausters Silencers

TERMINAL UNITS

Vibration & Seismic

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 High Induction Diffusers

FLUID HANDLING

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

HEAT TRANSFER

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

MANUFACTURER

Daikin Applied / RAE Corp Thermax / Broad / Robur Daikin Applied Daikin Applied Tecogen Turbo PhaseStor Dectron Arctic Arctic Arctic Aermec Comfort-Flex

MANUFACTURER

Cook Cook Cook Cook Cook Cook Cook Vibro Acoustics **Kinetics**

MANUFACTURER

Applied Comfort Daikin Applied NCA Omega Daikin Applied International Metalaire NanoSox TWA Kampmann

MANUFACTURER

Xylem Xylem Xylem Xylem Sulzer Lakos

MANUFACTURER

Xylem Xylem SHARC Energy Systems PVI / Nyle Systems

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 Air Turn Over Units

HEATING / VENTILATION

Computer Room A/C Units

Ultrasonic Humidification

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

Condensing & Cast Iron Boilers Electric Boilers

Panel Radiators

CONTROL SYSTEMS

BAS Controls Room Pressure Controls Laboratory Fume Hood Controls Pneumatic to DDC Thermo Stats 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

PRE-FABRICATED HEATING AND COOLING PLANTS

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

MANUFACTURER

Daikin Applied

Haakon / Daikin Applied Haakon / Daikin Applied Daikin Applied Haakon Daikin Applied SG America Heat Pipe Tech DriSteem DriSteem Concept & Designs

Cook / Oxygen8 / Tempeff / Ventacity

Halton Halton

Johnsons Marcraft

STULZ STULZ

MANUFACTURER

Sigma Sigma Sigma Sigma Siama Sigma Schwank Modine Jaga Runtal Viessmann **Precision Boilers**

MANUFACTURER

Alerton TSI TSI Cypress Control Techniques

MANUFACTURER

Daikin Applied Daikin Applied Daikin Applied Daikin Applied Daikin Applied United Cool Air

MANUFACTURER

Dvnamic AQC Steril-Aire

MANUFACTURER

Epsilon Epsilon **Epsilon**