

# HTS ENGINEERING LTD.

115 Norfinch Drive North York, Ontario M3N 1W8 T: 416.661.3400 F: 416.661.0100 hts.com/ontario epsilonfab.com

- 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 dehumidification refrigerant packages. Adiabatic, ultrasonic, steam, electric and gas fired humidifiers. Pool dehumidifiers. Computer room units.
- 7) **HEATING PRODUCTS** Air rotation units, infrared. architectural hydronic 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 efficient retrofits and new construction applications. Chilled beams, radiant cooling and fan coils.

12) PRECISION COOLING - 24/7/365 Solutions



























































a xylem brand























































# **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

#### **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

### **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 Daikin Applied Tecogen Turbo PhaseStor Dectron Aermec Aermec STULZ / Petra

#### **MANUFACTURER**

Cook Cook Cook Cook Cook Cook Cook **Kinetics Kinetics** Schwank

#### **MANUFACTURER**

Applied Comfort Daikin Applied Pottorff Omega Daikin Applied International Metalaire NanoSox TWA

# MANUFACTURER

**Xylem Xylem** Xylem Xylem Sulzer Lakos Clean Flo

#### **MANUFACTURER**

Xvlem **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 Daikin Applied / Heatcraft SG America Heat Pipe Tech DriSteem DriSteem Concept & Designs Cook / Oxygen8 / Tempeff Halton Halton

#### **MANUFACTURER**

STULZ

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 Daikin Applied / Addison Daikin Applied Daikin Applied

Daikin Applied

United Cool Air / Addison

# **MANUFACTURER**

Dynamic AQC UVDI

#### **MANUFACTURER**

**Epsilon Epsilon Epsilon**