



Delivering Real Success®

HTS ENGINEERING LTD.

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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 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





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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

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
PennBarry
Kinetics
Kinetics
Schwank
Plasticair
Plasticair

MANUFACTURER

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

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
Daikin Applied / Heatcraft
SG America
Heat Pipe Tech
DriSteem
DriSteem
Concept & Designs
Oxygen8 / Tempeff
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