



Delivering Real Success®

HTS PRODUCT LIST

HTS SUDBURY

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hts.com/ontario


Applied Products

www.daikinapplied.com

(Formerly McQuay)

Chillers

- Magnetic Centrifugal 125 - 1,500 tons
- Centrifugal 200 - 2,700 tons
- Water Cooled Scrolls 30 - 200 tons
- Water Cooled Screws 120 - 300 tons
- Heat Recovery 500 - 2,400 tons
- Air Cooled Screw 175 - 550 tons
- Air Cooled Scroll 10 - 240 tons

Air Handling, Modular

- Vision Indoor 700 - 120,000 tons
- Rooftop 2,000 - 60,000 tons
- Destiny Indoor 600 - 15,000 tons

Rooftop Units

- 18 - 150 tons, semi-custom modular construction
- VAV, constant volume, evaporative condensing
- 3 - 75 tons, standard packaged, constant volume, VAV
- 100% O.A. with energy recovery
- Rebel variable speed compressor, 3 - 28 tons

Coils

- 5, 10 & 28-day quick ship
- Chilled water, hot water, DX, steam

Vertical Self-Contained

- 15 - 135 tons VAV, constant volume, free cooling

Air Cooled Condensing Unit

- 6 - 140 tons

Air Cooled Condensers

- 5 - 140 tons

Fan Coils

- Horizontal Direct Drive 200 - 2,000 CFM
- Horizontal Belt Drive 800 - 3,000 CFM
- Console 200 - 1,200 CFM
- Vertical Stacked 300 - 1,200 CFM

Water Source Heat Pumps

- Horizontal 0.50 - 10.0 tons
- Vertical 0.50 - 25.0 tons
- Console 0.75 - 1.5 tons
- Rooftop 3.00 - 35.0 tons
- Water-to-Water 3.00 - 25.0 tons
- *Smartsource Variable Speed Compressors* 1.00 - 25.0 tons

Classroom Unit Ventilators

- Floor Mounted 750 - 1,500 CFM
- Ceiling Mounted 750 - 2,000 CFM
- Self Contained Cooling or WSHP formerly Herman-Nelson/AAF



Variable Refrigerant Volume Systems

Air-Cooled

- 3 - 34 ton heat pump systems
- 6 - 38 ton heat recovery systems
- Up to 64 indoor units per systems
- Cold climate models with low ambient heating down to -30°C

Water-Cooled

- 8 - 36 ton heat pump and heat recovery systems



Mini Split Systems

- 0.5 - 3.5 tons low ambient cooling
- Low ambient cooling option (down to -40°C)

Multi-Split Systems

- 1 - 3 ton heat pump systems
- Up to 4 connections

Fresh Air Solutions

- 300 - 1200 CFM energy recovery ventilators
- 1 - 16 ton AHU integration kits



Air Filters

- HEPA, Panel, Bag

www.aafintl.com



HVAC Cooling & Heating

- Packaged rooftop units
- DOAS
- Air handling units
- Water source self-contained

www.addison-hvac.com



Packaged air-cooled chillers

- Integral free cooling
- Unit mounted pumps
- Built-in buffer tanks
- World's quietest fan coils
- Heating/cooling chillers

www.aermec.us



Classroom unit ventilators

- Vertical and horizontal units
- Gas, hot water or electric heat
- Self-contained, chilled water, or split DX cooling
- Energy recovery

www.modinehvac.com



Building Automation Control Systems

www.alerton.com



Capture Systems

- Dust Collectors
- Fume Capture
- Vehicle Exhaust

www.aqcdust.com



Actuators and Control Valves

www.belimo.ca



Bell & Gossett
a xylem brand

- Pumps
- Heat Exchangers
- Hydronic & Steam Accessories

www.bellgossett.com



Absorption Chillers

- Combined cooling, heating and power
- Gas, diesel, oil or steam energy input

www.broadusa.net



Climate by Design
INTERNATIONAL

Custom desiccant dehumidification

www.cdihvac.com



Air & Water Source Heat Pump Chillers

www.comfort-flex.com



Variable Speed Drives

- Quiet Drive

acim.nidec.com



- Complete line of Commercial and Industrial Fans
- Hi-Plume Lab Exhaust Fans
- Energy Recovery Ventilators
- Industry's largest Lab offerings

www.lorencook.com



Custom Air Handling Units

www.haakon.com



Energy Recovery Solutions

- Crossflow and counterflow
- Installed in custom AHUs

www.core.life



Custom Kitchen Exhaust Hoods

- Fire suppression
- Demand control ventilation
- Ecology units

www.halton.com



Humidifiers

- Gas to steam (condensing & low NOx)
- Electric (electrode & resistance)
- Steam to steam
- Dispersion manifolds
- RO and water softening systems

www.dristeam.com



Heat Pipe

- Heat recovery
- Wrap-around for dehumidification
- Split passive heat recovery modules
- Glycol runaround loops

www.heatpipe.com



Commercial & Industrial Air Curtains

www.enershield.ca



Gas Furnaces

- Indirect-fired
- Tubular furnaces
- High efficiency (condensing)

www.heatco.com



Custom Mechanical Rooms

- Pump & boiler packaged skids
- Prepackaged boiler and chiller rooms

www.epsilonfab.com



Heating & Cooling Coils

- Custom sizes
- Modular coils
- Quick ship

www.coilcalc.com



Process Liquid Chillers

- Medical: Laser, MRI
- Process
- Re-circulating Loop Coolers

www.filtrine.com



Fan Coils

- Direct and Belt Drive
- E. C. Motors
- Vertical and Horizontal arrangements

www.iec-okc.com



- Low water temp fin-tube radiation
- Low profile fan coils
- Trench heaters and fan coils
- Modern European-look enclosures
- Fan assisted fin-tube heaters

www.jaga-canada.com



Diffusers

- Linear Pipe Diffusers
- Swirl Diffusers
- Slot Diffusers



Architectural Noise Control

www.kineticsnoise.com



Liquid-Solid Separation Systems

- Centrifugal separators
- Sand filters

www.lakos.com



Heat & Energy Recovery Ventilators

- Commercial and residential units

www.lifebreath.com



High Volume Low Speed Fans

- Up to 24ft diameter airfoil blades
- Commercial & industrial

www.macroairfans.com



Grilles, Diffusers VAV Boxes Fan Powered Boxes

www.metalaire.com



Commercial HVAC Systems

- Make-up air units
- Unit heaters

www.modinehvac.com



Fabric duct systems

- Exposed hanging ducting
- Underfloor ducting

www.nanosox.net



Fire Dampers & Blankets Backdraft Dampers

www.ncamfg.com



Electric Duct Heaters

www.neptronic.com



Domestic Water Heaters

- Air-source
- Water-source
- Refrigeration cycle to product hot water

www.nyle.com



**Vertical Stacked
Water Source Heat Pumps**
Integral energy recovery
7 - 30 MBH

www.omega-heatpump.com



Custom Refrigeration Equipment

- Year-round operation
- Fluid coolers

www.refplus.com

O X Y G E N 8

Dedicated Outdoor Air Systems

- Low profile
- VRF integration
- 350 - 3,400 cfm

www.oxygen8.ca



Thermal storage solutions

- Ice storage (Icestor)
- BioPCM storage (Phasestor)

www.phasechange.com



Absorption Chillers

www.robur.com



Premium Hydronic Radiant Heaters

- Flat steel tube welded-construction

www.runtalnorthamerica.com



Water & Steam Boilers

- Electric boilers (50 - 8,735 MBH)
- Non-condensing gas boilers (330 - 7,220 MBH)

www.precisionboilers.com



Gas Fire Radiant Heaters

- Tube heaters
- High intensity heaters/patio heaters

www.schwankgroup.com



Commercial Water Heaters & Storage

- Gas, oil, steam, electric inputs
- Aquaplex stainless steel construction
- 350 - 3,400 cfm

www.pvi.com



Active Air Filtration

- Active airborne particle control
- Electronically enhanced air purification
- Condition, collect and inactivate pathogens in the air
- AHU and portable options

www.secureaire.com



**Coils
Chillers
Condensing Units**

www.raecorp.com



Wastewater Energy Reclamation

- Heat pumps, buffer tanks, control system packaged together

www.sharcenergy.com



Hydronic Radiant Heat Products

- Walfin & enclosures
- Radiant ceiling panels
- Unit heaters
- Convectors

www.sigmaproducts.com



UVC Emitters

- Installed in AHUs and ductwork for coil cleaning and destroying airborne viruses/bacteria
- Retrofit options
- High intensity - 9 µW/inch measured from 1m
- Convectors

www.steril-aire.com



Computer Room & Data Centre A/C

- Precise temperature and humidity control
- Ultrasonic humidifiers

www.stulz-usa.com



Lab, Hospital Room Pressure Controls Fume Hood Flow Controls

www.tsi.com



Wastewater, Sewage and Sump Pumps

- Basins

www.sulzer.com



Split and Self-Contained Cooling Units

www.unitedcoolair.com



Natural Gas Driven Cooling & Co-Generation

- Water cooled chillers 150 - 400 tons
- Air cooled chiller 25 - 50 tons

www.tecogen.com



Energy Recovery Ventilators

www.ventacity.com



Dual core energy recovery systems over 90% efficient

- Over 90% efficient in the winter
- Frost-free operation
- Summer latent recovery

www.tempeffnorthamerica.com



Louvers, Backdraft Dampers, Control Dampers, Fire Dampers



www.ventexinc.com

**Silencers**www.vibro-acoustics.com

- Condensing gas, biomass, oil, cast iron
- Indirect domestic hot water tanks

www.viessmann.ca**Custom Air Handling Units**www.xetexinc.com