

HTS PRODUCT LIST

HTS SUDBURY

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hts.com/ontario



Applied Products

www.daikinapplied.com (Formerly McQuay)

Chillers

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

Air Handling, Modular

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

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

200 - 2,000 CFM Horizontal Direct Drive 800 - 3,000 CFM • Horizontal Belt Drive 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 3.00 - Water-to-Water 25.0 tons 1.00 -25.0 tons Smartsource Variable Speed Compressors

Classroom Unit Ventilators

750 - 1,500 CFM Floor Mounted 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 systemsUp to 4 connections

Fresh Air Solutions

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



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.airedaleusa.com



Building Automation Control Systems

www.alerton.com



Dust Collectors Fume Extraction

www.aqcdust.com



- Pumps
- Heat Exchangers
- Hydronic & Steam Accessories

www.bellgossett.com



Air curtains

Exposed and recessed

www.biddle.ca



Custom desiccant dehumidification

www.cdihvac.com



Internal trash and linen chutes Plastic construction chutes

www.chutes.com



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

www.lorencook.com



Variable Speed Drives

www.danfoss.com



Humidifiers

- Electric, steam, gas
- Atomizing humidification

www.dristeem.com



Industrial air curtains

www.enershield.ca



Custom Mechanical Rooms

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

www.epsilonfab.com



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

www.filtrine.com



Custom Air Handling Units

www.haakon.com



Kitchen Exhaust Hoods Ecology Unit

www.halton.com



- Hot water and chilled water coils
- DX evaporator and condenser

www.luvata.com/heatcraft



Energy Recovery Heat Pipes Split Heat Pipes Wraparound Dehumidifier Heat Pipes

www.heatpipe.com



Fan Coils

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

www.iec-okc.com



Custom packaged refrigeration AHU's Geothermal AHU's to 90 tons Custom energy recovery AHU's

www.innoventair.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 DiffusersSwirl Diffusers
- Slot Diffusers



Architectural Noise Control

www.kineticsnoise.com



Liquid-Solid Separation Systems

- · Centrifugal separators
- Sand filters

www.lakos.com



Grilles, Diffusers VAV Boxes Fan Powered Boxes

www.metalaire.com



Remotely adjusted air balancing dampers

www.metairtech.com



93% efficiency gas unit heaters Gas make-up air units Packaged semi-custom rooftop units

www.modinehvac.com



Fabric duct systems

- Exposed hanging ducting
- Underfloor ducting
- Laminar Flow Diffusers

www.nanosox.net



Louvers Control dampers Fire dampers Air flow measuring dampers

www.ncamfg.com



Domestic Water Heaters

www.nyle.com



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

www.omega-heatpump.com

OXYGEN8

Dedicated Outdoor Air Systems

www.oxygen8.ca



Thermal storage solutions

www.phasechange.com



Hot Water Boilers Steam Boilers Storage and Buffer Tanks

www.precisionboilers.com



Commercial water heaters

Domestic water storage tanks

www.pvi.com



Condensing Units

• Year-round operations

Fluid coolers

www.refplus.com



Radiant Panel Heaters

www.runtalnorthamerica.com



Gas Fire Radiant Heaters

- Tube heaters
- Patio heaters
- · Luminescent heaters

www.schwankgroup.com



Energy recovery wheels Dehumidifying wheels

www.sgamerica.com



Renewable energy from wastewater

www.sharcenergy.com



Wallfin radiation Enclosures Radiant ceiling panels Vertical stacked fan coils

www.sigmaproducts.com



Precision A/C
Computer Room A/C
Indoor Agriculture A/C
Ultrasonic Humidification

www.stulz-usa.com

SULZER

Pumps

- Waste water
- Water distribution
- Sewage

www.sulzer.com



Natural Gas Driven Cooling & Co-Generation

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

www.tecogen.com



Dual core energy recovery systems over 90% efficient

- 80 50,000 CFM
- Frost-free operation

www.tempeffnorthamerica.com



Laboratory and Hospital Room Pressure Controls

Room pressure monitors and controls

Fume Hood Flow Controls

• Face velocity monitoring or controlling

www.tsi.com



- Modular All-Indoor HVAC Systems
- 1 to 70 Ton Capacities
- Horizontal & Vertical Configurations
- Air, Water, CW & Heat Pump Models
- VAV and 100% OA Systems
- Low Installed Cost Retrofit Solutions

www.unitedcoolair.com



Louvers

www.ventexinc.com



Silencers Vibration Isolation

www.vibro-acoustics.com



World leader in stainless steel condensing gas fired boilers and domestic hot water systems

Biomass boilers

www.viessmann.ca



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www.bellgossett.com