

# **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 500 - 2,400 tons Heat Recovery 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



### **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