

HTS PRODUCT LIST

HTS OTTAWA

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hts.com/ontario



Applied Products

www.daikinapplied.com

(Formerly McQuay)

Chillers

Magnetic Centrifugal
 Centrifugal
 Water Cooled Scrolls
 Water Cooled Screws
 Heat Recovery
 Air Cooled Scroll
 Air Cooled Scroll
 Air Cooled Scroll
 Air Cooled Scroll
 Tooled Scroll
 200 - 2,700 tons
 300 - 200 tons
 300 tons
 2,400 tons
 550 tons
 240 tons

Air Handling, Modular

Vision indoor
 Rooftop
 Destiny Indoor
 700
 120,000 CFM
 60,000 CFM
 600
 15,000 CFM

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 25 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			

Classroom Unit Ventilators

Floor Mounted
 Ceiling Mounted
 750 - 1,500 CFM
 750 - 2,000 CFM

Self Contained Cooling or

WSHP formerly Herman-Nelson/AAF



Variable Refrigerant Volume Systems

- 3 3- ton systems
- Up to 40 fan coils per system
- Ultra high-energy efficiency
- 10 fan coil styles 0.5 8 tons
- · Air cooled and water cooled systems
- Fan Coil Zoning Kits

Mini Split Systems

• 0.5 - 3.5 tons low ambient cooling

Energy Recovery Ventilators



Plenum fans

- Ultra efficientUltra quiet

www.acoustiflo.com



Outdoor Air Specialists

- DOAS Units
- Packaged Systems Indoor Vertical Self Contained Systems
- Split Systems
- Air Source HEat Pumps

www.addison-hvac.com/ www.frostshieldhp.com/



Water to water chillers

- 15 to 130 tons
- Heat pumps
- Polyvalent heating and cooling
 Up to 170° F leaving hot water
 Modular water cooling chillers

World's quietest fan coils

Active chilled beams

Packaged air-cooled chillers

• 3 to 260 tons

Indoor and outdoor options

• Integral free cooling and heat recovery

Polyvalent heating and cooling chillers

Modular air cooled chillers

- Unit mounted pumps
- Built-in buffer tanks

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 Vehicle Exhaust

www.agcdust.com



- Pumps
- Heat Exchangers
- Hydronic & Steam Accessories

www.bellgossett.com



Custom desiccant dehumidification

www.cdihvac.com



- · Rainwater Harvesting Systems
- Storm Water Systems

https://www.harvestingrainwater.ca/



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

www.lorencook.com



- Freeze Block Coils
- Smart Coils
- Thermo-Pack



Variable Speed Drives

www.danfoss.com



Humidifiers

- · Electric, steam, gas
- Atomizing humidification

www.dristeem.com



Solar Panels

- Spring Hybrid Panel
- Flash Photovoltaic Panel

https://dualsun.com/en/



Custom Mechanical Rooms

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

www.epsilonfab.com



Process Liquid Chillers

- Medical: Laser, MRI
- Process
- 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 coils

https://www.modinecoils.com/



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



Vibration Isolation
Seismic Restraints
Architectural Acoustics Control
Silencers & Sound Control

www.kineticsnoise.com



Liquid-Solid Separation Systems

- Centrifugal separators
- · Sand filters

www.lakos.com



Complete, Engineered System Solutions

- Heat Pumps
- Water Heating Solutions
- Water Quality Solutions
- Water Wellness
- Leak Detection

www.lyncbywatts.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



- Barrier Walls
- Doors
- Windows
- •Test Cells
- Panels

www.noisebarriers.com/



Domestic Water Heaters

www.nyle.com



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

www.omega-heatpump.com



Dedicated Outdoor Air Systems

www.oxygen8.ca



- Air Handlers
- Chillers
- Packaged DX Rooftops
- Data Center Equipment

www.petra-eng.com/products/



FRP Plastic Fans

Axial and centrifugal

Fume Hoods

• With internal scrubber

Chemical Scrubbers

www.plasticair.com



- Air Control dampers
- Ceiling Radiation dampers
- Fire/smoke dampers
- Louvers



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



Absorption Chillers

www.robur.com



Radiant Panel Heaters

www.runtalnorthamerica.com



Gas Fire Radiant Heaters

- Tube heaters
- Patio heaters
- · Luminescent heaters

www.schwankgroup.com



Air Purification

www.secureaire.com



Wastewater Energy Reclamation

• Heat pumps, buffer tanks, control system packaged together

www.sharcenergy.com



Energy recovery wheels Dehumidifying wheels

www.sgamerica.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



Pumps

- Waste water
- Water distribution
- Sewage

www.sulzer.com



Industrial Boilers

- · Condensing Boilers
- Firetube Boilers

https://superiorboiler.com/boilers/



Heat Exchangers

- Heat Recovery
- Data Center Cooling
- District Energy

https://www.swep.net/



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



Ultraviolet (UV) Products & Filtration Solutions

www.uvdi.com



Louvers

www.ventexinc.com



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

Biomass boilers

www.viessmann.ca