



Delivering Real Success®

HTS PRODUCT LIST

HTS OTTAWA

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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 - 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 750 - 1,500 CFM
- Ceiling Mounted 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 efficient
- Ultra quiet

www.acoustiflo.com



Climate by Design
INTERNATIONAL

Custom desiccant dehumidification

www.cdihvac.com



air conditioning

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



- Rainwater Harvesting Systems
- Storm Water Systems

<https://www.harvestingrainwater.ca/>



air conditioning for every environment

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



COOK

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

www.lorencook.com



Building Automation Control Systems

www.alerton.com



Variable Speed Drives

www.danfoss.com



DUST COLLECTION
& SOURCE CAPTURE

Dust Collectors Fume Extraction Vehicle Exhaust

www.aqcdust.com



Humidifiers

- Electric, steam, gas
- Atomizing humidification

www.dristeem.com



Bell & Gossett
a xylem brand

- Pumps
- Heat Exchangers
- Hydronic & Steam Accessories

www.bellgossett.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



Diffusers

- Linear Pipe Diffusers
- Swirl Diffusers
- Slot Diffusers



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



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



Dedicated Outdoor Air Systems

www.oxygen8.ca



Plasticair

FRP Plastic Fans

- Axial and centrifugal

Fume Hoods

- With internal scrubber

Chemical Scrubbers

www.plasticair.com



PRECISION BOILERS

Hot Water Boilers Steam Boilers Storage and Buffer Tanks

www.precisionboilers.com



PVI[®] A WATTS Brand

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/>


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
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- 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



Energy Recovery Ventilators

www.ventacity.com



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

Biomass boilers

www.viessmann.ca