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

**Biddle**
- Air curtains
  - Exposed and recessed

www.biddle.ca

**AERMEC**
- Packaged air-cooled chillers
  - 3 to 260 tons
  - Indoor and outdoor options
  - Polyvalent heating and cooling chillers
  - Modular air cooled chillers
- Vertical and horizontal units
- Gas, hot water or electric heat
- Self-contained, chilled water, or split DX cooling
- Energy recovery

www.aermec.us

**CHUTES**
- Internal trash and linen chutes
  - Plastic construction chutes

www.chutes.com

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

www.aiiredaleusa.com

**ALERTON**
- Building Automation Control Systems

www.alerton.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

**Dust Collectors**
- Fume Extraction

www.aqcdust.com

**Danfoss**
- Variable Speed Drives

www.danfoss.com

**Bell & Gossett**
- Pumps
- Heat Exchangers
- Hydronic & Steam Accessories

www.bellgossett.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

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

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

Diffusers
- Linear Pipe Diffusers
- Swirl Diffusers
- Slot Diffusers

Vibration Isolation
Seismic Restraints
Architectural Acoustics Control
www.kineticsnoise.com

Industrial air curtains
www.enershield.ca

Custom Mechanical Rooms
- Pump & boiler packaged skids
- Prepackaged boiler and chiller rooms
www.epsilonfab.com

Process Liquid Chillers
- Medical: Laser, MRI
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www.filtrine.com

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www.haakon.com

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www.halton.com

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Vibration Isolation
Seismic Restraints
Architectural Acoustics Control
www.kineticsnoise.com
**Liquid-Solid Separation Systems**
- Centrifugal separators
- Sand filters
  - [www.lakos.com](http://www.lakos.com)

**Grilles, Diffusers**
- VAV Boxes
- Fan Powered Boxes
  - [www.metalaire.com](http://www.metalaire.com)

**Remotely adjusted air balancing dampers**
  - [www.metairtech.com](http://www.metairtech.com)

**Modine**
- 93% efficiency gas unit heaters
- Gas make-up air units
- Packaged semi-custom rooftop units
  - [www.modinehvac.com](http://www.modinehvac.com)

**Fabric duct systems**
- Exposed hanging ducting
- Underfloor ducting
- Laminar Flow Diffusers
  - [www.nanosox.net](http://www.nanosox.net)

**Louvers**
- Control dampers
- Fire dampers
- Air flow measuring dampers
  - [www.ncamfg.com](http://www.ncamfg.com)

**DOMESTIC WATER HEATERS**
  - [www.nyle.com](http://www.nyle.com)

**Vertical Stacked Water Source Heat Pumps**
- Integral energy recovery
- 7 - 30 MBH
  - [www.omega-heatpump.com](http://www.omega-heatpump.com)

**Thermal storage solutions**
- [www.phasechange.com](http://www.phasechange.com)

**FRP Plastic Fans**
- Axial and centrifugal
  - [www.plasticair.com](http://www.plasticair.com)

**Fume Hoods**
- With internal scrubber
- Chemical Scrubbers
  - [www.plasticair.com](http://www.plasticair.com)

**Hot Water Boilers**
- Steam Boilers
- Storage and Buffer Tanks
  - [www.precisionboilers.com](http://www.precisionboilers.com)

**Commercial water heaters**
- Domestic water storage tanks
  - [www.pvi.com](http://www.pvi.com)
<table>
<thead>
<tr>
<th><strong>Condensing Units</strong></th>
<th><strong>Precision A/C</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Year-round operations</td>
<td>Computer Room A/C</td>
</tr>
<tr>
<td>Fluid coolers</td>
<td>Indoor Agriculture A/C</td>
</tr>
<tr>
<td></td>
<td>Ultrasonic Humidification</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Radiant Panel Heaters</strong></th>
<th><strong>Pumps</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Waste water</td>
</tr>
<tr>
<td></td>
<td>Water distribution</td>
</tr>
<tr>
<td></td>
<td>Sewage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Gas Fire Radiant Heaters</strong></th>
<th><strong>Natural Gas Driven Cooling &amp; Co-Generation</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube heaters</td>
<td>Water cooled chillers 150 - 400 tons</td>
</tr>
<tr>
<td>Patio heaters</td>
<td>Air cooled chiller 25 - 50 tons</td>
</tr>
<tr>
<td>Luminescent heaters</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
<th><strong>Energy recovery wheels</strong></th>
<th><strong>Dual core energy recovery systems</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dehumidifying wheels</td>
<td>over 90% efficient</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Renewable energy from wastewater</strong></th>
<th><strong>Laboratory and Hospital Room Pressure Controls</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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<tr>
<th><strong>Wallfin radiation</strong></th>
<th><strong>Fume Hood Flow Controls</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosures</td>
<td>Face velocity monitoring or controlling</td>
</tr>
<tr>
<td>Radiant ceiling panels</td>
<td></td>
</tr>
<tr>
<td>Vertical stacked fan coils</td>
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</tbody>
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www.refplus.com
www.stulz-usa.com
www.runtalnorthamerica.com
www.schwankgroup.com
www.sulpz.com
www.tsiproducts.com
<table>
<thead>
<tr>
<th>Company</th>
<th>Product</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Cool Air</td>
<td>Modular All-Indoor HVAC Systems</td>
<td><a href="http://www.unitedcoolair.com">www.unitedcoolair.com</a></td>
</tr>
<tr>
<td>Ventex Inc</td>
<td>Louvers</td>
<td><a href="http://www.ventexinc.com">www.ventexinc.com</a></td>
</tr>
<tr>
<td>Vibro-Acoustics</td>
<td>Silencers</td>
<td><a href="http://www.vibro-acoustics.com">www.vibro-acoustics.com</a></td>
</tr>
<tr>
<td>Viessmann</td>
<td>World leader in stainless steel condensing gas fired boilers and domestic hot water systems</td>
<td><a href="http://www.viessmann.ca">www.viessmann.ca</a></td>
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