

INNOVATION IS IN THE AIR



Representing Industry Leading Manufactures of Commercial HVAC Products & Solutions

Water Cooled Chillers



19MV Magnetic Lev. Chiller

- 300 to 700 Tons
- High Efficency 2-Stage Oil Free
- Magnetic Levitation Variable Speed Chiller



- 75 to 550 Tons
- High Efficiency Variable Speed Positive Displacement
- IPLV to .299 kW/Ton *



AquaEdge® 19DV

350 to 800 Tons

AquaEdge® 19XRV

200 to 3,400 Tons

• IPLV to .31 kW/Ton

• Oil Free Ceramic Bearings

· Variable-Speed Centrifugal

- R-1233zd(E) Refrigerant
- 2-Stage Compressor with VFD
- Free Cooling & Heat Recovery
- · Low GWP Refrigerant

Air Cooled / Modular Chillers



AquaForce® 30XV

- 140 to 500 Tons, Nominal
- Variable Speed Compressors and Condenser Fans
- Greenspeed® Intelligence
- Next-Gen Rotary Screw Compressor
- Flexible Footprint



AquaSnap® 30MP Scroll

- 15 to 71 Tons
- · Connect Modules to 600 Tons
- Heat Recovery Option
- · Water or Remote Air-cooled



AquaSnap® 30RAP Scroll

- 10 to 150 Tons
- Diaital Scroll Compressor
- Up to 16.8 IEER
- Variable Speed Condenser Fans
- Factory Hydronic Package Option



AquaSnap® 30RB Scroll

- 60 to 300 Tons
- Up to 17.1 IEER
- Variable Speed Condenser Fans
- Factory Hydronic Package Option
- Full Heat Recovery

Air Handling Units



Custom and Semi-Custom

- 400 to 60,500 CFM
- · Direct Expansion, CHW Cooling
- Hot Water, Gas Heat
- Energy Recovery + Multi-Zone



Fully Custom

- · 200 to 300,000+CFM
- Free Cell Fan Array Indirect/Direct Evapor. Cooling
- Energy Recovery
- Made in the USA

Packaged Rooftop Units WeatherExpert™ 48LC/50LC, JC



3 to 23 Tons

- Up to 21 IEER
- Multi-Zone VAV



WeatherMaster™/Maker™/Expert™ 48/50 A, P Series

- 20 to 100 Tons
- · VAV, CV, SAV
- Evaporative Condenser Options

WeatherMaster™/Maker™(EcoBlue™)



48/50FC(Q), GC(Q)

- 3 to 6 Tons
- Vane Axial ECM Motor
- Easy Fan Speed Set-up

Variable Refrigerant Flow



3-Pipe Heat Recovery/ 2-Pipe Heat Pump

- 3 to 38 Tons
- Inverter Twin Rotary Compressor
- Turndown to 4,800 BTUH
- Two side connection flow selector box
- Single Phase to 12 Tons

Ductless & Multi-Zone Mini-Splits

Rooftop FCU 3-5 ton



2-Pipe Heat Recovery/Heat Pump

- 3 to 36 Tons
- Inverter Twin Scroll Compressor
- Single Point Piping & Wiring on all Heat Recovery Condenser

TOSHIBA



Water-Source Heat Pumps & Indoor Self-Contained



AquaZone® WSHP

- .5 to 30 Tons Vertical/Horizontal
- FFR up to 37
- ECM Motors

Fan Coil Units & Coils



AirStream® 42

- 200 to 4.000 CFM FCM Motors
- 2 & 4 Pipe
- Stack, Cassettes

Air-Cooled Condensing Units



Gemini® Condensing Units

- 6 to 130 Tons Small Footprint
- Single & Dual Circuit
- Digital Compressor

Indoor Air Quality



OptiClean

- 500 to 1500 CFM
- Dual Mode Air Scrubber
- · Negative Air Machine
- Pre-Installed MERV 7 & HEPA Filters

OmniZone® SCU

- 5 to 60 Tons
- CAV/VAV
- Air Cooled, Remote Air Cooled, Water Cooled



- CHW/HW, DX
- Distributed Steam
- Copper, Stainless Steel, Aluminum

Controls



Building Automation

- Factory Engineered &
- Optimized Programs Seamless Integration
- Open Protocol
- · Single Point Responsibility



Carrier offers software solutions built by HVAC system engineers for HVAC system engineers. For more information visit www.carrier.com/eDesign













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Technology Partner



ICT Cooling Solution Providers





Value Driven Quality, Built Here

Dehumidifier



High Volume-Low Speed Industrial Ceiling



DOAS, Aldes ERV



Heaters, ICT



Plate & Frame Heat Exchangers



Humidifiers



High Efficiency Coalescing Air & Dirt Separators



Hybrid Climate Systems

ALFA-LAVAL

AMERICAN WHEATLEY Air Separators (ABQ), Storage/Buffer Tanks, Expansion/Storage Tanks **BRD NOISE & VIBRATION CONTROL** Noise & Vibration Control

CALCANA INFRARED Patio Heaters CAPTIVE-AIRE SYSTEMS Kitchen Ventilation

DRAKE REFRIGERATION Deep Cooling DX & Chillers FIRST CO.

Fan Coils FRIEDRICH AIR CONDITIONING LTD PTAC, VTAC **GE APPLIANCES** PTAC, VTAC HAYS FLUID CONTROLS Hose Kits

ICE-WESTERN Air Rotation Units, Custom MAU, ERV MAGICAIRE

Fan Coils

MICROMETL

QMARK (BENOIST COMPANY) RAWAL DEVICES, INC

RAYWALL RENEWAIRE LLC REZNOR

SOLARONICS INC STERIL-AIRE, INC

TUTCO, INC.

Curbs, Power Exhausts, Economizers, Burgler Bars

Res., Com. EvapCooling Dehumidifier

Heaters

Modulation Valves Heaters

Core ERV MAU, Heaters Infrared Heaters

UV Lights Res., Com. Fans, ERV Infrared Heaters