

INNOVATION IS IN THE AIR

Turn to the experts

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



AquaEdge® 23XRV/30HX

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

*For 23XRV only

AquaEdge® 19XRV

- 200 to 3,400 Tons
- Variable-Speed Centrifugal
- IPLV to .31 kW/Ton

AquaEdge® 19DV

- 350 to 800 Tons
- Oil Free Ceramic Bearings
- R-1233zd(E) Refrigerant
- 2-Stage Compressor with VFD
- · Free Cooling & Heat Recovery
- Low GWP Refrigerant

AquaSnap® 30RAP Scroll

• Digital Scroll Compressor

10 to 150 Tons

Up to 16.8 IEER

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



- Heat Recovery Option
- Water or Remote Air-cooled



• 60 to 300 Tons

Option

- Up to 17.1 IEER
- Variable Speed Condenser Fans Factory Hydronic Package

• Variable Speed Condenser Fans • Factory Hydronic Package

- Option
- Full Heat Recovery

AquaSnap® 30RB Scroll

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™

- 20 to 100 Tons
- VAV, CV, SAV

48/50 A, P Series

- Evaporative Condenser Options

WeatherMaster™/Maker™(EcoBlue™) 48/50FC(Q), GC(Q)



- Vane Axial ECM Motor
- Easy Fan Speed Set-up

Variable Refriaerant Flow



3-Pipe Heat Recovery/ 2-Pipe Heat Pump

• 3 to 38 Tons

Ductless & Multi-Zone Mini-Splits

- Inverter Twin Rotary Compressor • Turndown to 4.800 BTUH
- Two side connection flow selector box
- Single Phase to 12 Tons
- 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





Water-Source Heat Pumps & Indoor Self-Contained



AquaZone® WSHP

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



OmniZone® SCU

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

Fan Coil Units & Coils



AirStream® 42

- 200 to 4,000 CFM
- ECM Motors
- 2 & 4 Pipe Stack, Cassettes



Coils

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

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



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



Central Chiller Plant



Value Driven Quality, Built Here

Dehumidifier



Core ERV



High Volume-Low Speed Industrial Ceiling Fans (HVLS)



DOAS. Aldes ERV



Heaters, ICT, MAU



Pipe Solutions



PTAC, VTAC



Chilled Beam & Dedicated Outdoor Air Systems (DOAS)



Modular Packaged & Splitable, DX Products



Custom HVAC Solutions



Solar Thermal Hybrid Climate Systems

Res., Com. EvapCooling

Plate & Frame Heat Exchangers

ALFA-LAVAL

CDI

CAPTIVE-AIRE SYSTEMS

Air Separators (ABQ), Storage/Buffer Tanks, Expansion/Storage Tanks

AMERICAN WHEATLEY **BRD NOISE & VIBRATION CONTROL** Noise & Vibration Control **CALCANA INFRARED**

Patio Heaters Kitchen Ventilation

Curbs

DRAKE REFRIGERATION Deep Cooling DX & Chillers

FIRST CO. Fan Coils HAYS FLUID CONTROLS Hose Kits

ICE-WESTERN Air Rotation Units, Custom MAU, ERV

MAGICAIRE Fan Coils

QMARK (BENOIST COMPANY)

RAWAL DEVICES, INC **RAYWALL** RF7NOR

SOLARONICS INC. STERIL-AIRE, INC

S&P TUTCO, INC. MAU, Heaters Infrared Heaters

Modulation Valves

Dehumidifier

UV Liahts Res Com Fans FRV

Heaters

Infrared Heaters

Curbs, Power Exhausts, Economizers, Burgler Bars