

# INNOVATION IS IN THE AIR

turn to the experts

Representing Industry Leading Manufacturers of Commercial HVAC Products & Solutions

#### **Water Cooled Chillers**



#### AquaForce® 30HX/XW Screw

- 75 to 400 Tons
- HFC-134a
- Small Footprint
- · Heat Recovery Option



#### AquaEdge® 23XRV

- 175 to 550 Tons
- HFC-134a
- High Efficiency Variable Speed Positive Displacement
- IPLV to .299 kW/Ton



## IPLV to .31 kW/Ton AquaEdge® 19DV

HFC-134a

AquaEdge® 19XRV

200 to 3,400 Tons

- 500 to 800 Tons
- 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
- Digital Scroll Compressor
- Up to 16.8 IEER
- Variable Speed Condenser Fans
- · Factory Hydronic Package Option



#### AquaSnap® 30RB Scroll

- 60 to 390 Tons
- Up to 17.1 IFFR
- 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
- OSHPD



#### 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 · 2 to 23 Tons

- · Up to 21 IEER
- Multi-Zone VAV



#### WeatherMaster™/Maker™ 50TC(Q)/HC(Q)/KC(Q)

- · 3 to 25 tons
- Up to 20 Tons Heat



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

- 20 to 150 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/Heat Pump

- 3 to 38 Tons
- · Inverter Twin Rotary Compressor
- · Turndown to 3,500 BTUH
- · Flow Selector Powered via FCU
- · 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 Condensing Unit Sizes



OmniZone® SCU

5 to 60 Tons

CAV/VAV

# Water-Source Heat Pumps & Indoor Self-Contained



#### AquaZone® WSHP

.5 to 30 Tons

**Ductless & Multi-Zone Mini-Splits** 

- · Vertical/Horizontal
- EER up to 37
- ECM Motors

### Fan Coil Units & Coils



#### AirStream® 42

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



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

Air Cooled, Remote Air

Cooled, Water Cooled

# Air-Cooled Condensing Units



#### Gemini® Condensing Units

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



# 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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**Energy Efficient HVAC Solutions** 



Central Plant Solutions



PTAC, VTAC & Variable Refrigerant Packaged Heat Pumps



High Volume, Low Speed Industrial Ceiling Fans



Dedicated Outdoor Air Systems & Carrier Modifications



Packaged Rooftop Make-up Air Units



Sta**ti**c-Plate Core Energy Recovery Ven**ti**lators



Chilled Beams, ERVs & Enthalpy Wheels



High Efficiency Coalescing Air & Dirt Separators

Hays - Hose Kits, Auto & Manual Flow Control

Magic Aire - Unit Ventilators, Fan Coils, Critical Environment AHUs

PHP—Rooftop Support Systems

Polaris— Plate & Frame Heat Exchangers

Reznor—Unit Heaters, Make-up Air (MUA), Dedicated Outdoor Air System (DOAS)

S&P - Supply & Exhaust Fans, Roof Fans

Seasons-4 - Custom DX & Multi-Zone Packaged Units

Seeley/Breezair - High-Performance Evaporative Coolers

Solaronics - Gas-Fired Infrared Radiant Heaters

United CoolAir - All-Indoor Modular HVAC Solutions