



Commercial Products

Designed for New Construction and Retrofit Markets

Innovative Solutions for Comfortable
Indoor Environments

www.unitedcoolair.com

Commercial Products

EZ-Fit®

Modular Self-Contained Unit



- 15 - 90 tons
- WSHP, Water-Cooled, or Air-Cooled Split
- Brazed Plate, Coaxial, or Shell & Tube HX
- All Sections Fit Thru Standard 3 ft Doorway
- Quick Connect Refrigerant Fittings - No Brazing in the Field
- Ships with Full Factory R-454B Charge
- ECM Supply Fans
- VAV, SZVAV, or CAV Control Options
- Microprocessor Controls with BACnet
- Optional Electric, Hot Water, or Steam Coil
- Optional Water-Side Economizer Coil

EZ-Fit® with ERW

Large Indoor DOAS with Energy Recovery



- 3,000 - 21,000 CFM, 100% OA
- Total Energy Recovery Wheel
- WSHP, Water-Cooled, or Air-Cooled Split
- Brazed Plate, Coaxial, or Shell & Tube HX
- All Sections Fit Thru Standard 3 ft Doorway
- Quick Connect Refrigerant Fittings - No Brazing in the Field
- Ships with Full Factory R-454B Charge
- ECM Supply and Exhaust Fans
- Microprocessor Controls with BACnet
- Optional Electric, Hot Water, or Steam Coil

Alpha Aire I

Indoor DOAS with Dual Energy Recovery



- 200 - 500 CFM, 100% OA
- Horizontal or Vertical Configuration
- Packaged DX Air-Source Heat Pump
- No Outdoor Equipment
- Total Energy Recovery Wheel
- Aluminum Plate Heat Exchanger
- ECM Supply and Exhaust Fans
- Sub-cooling Coil for Energy Recovery and Reheat
- 208/230-1 Power
- Microprocessor Controls with BACnet
- Delivers Low Dew Point Outdoor Air

Alpha Aire II

Indoor DOAS with Energy Recovery



- 1,000 - 2,500 CFM, 100% OA
- Horizontal Configuration
- Packaged DX Air-Source Heat Pump
- No Outdoor Equipment
- Total Energy Recovery Wheel
- Variable Capacity Compressor
- ECM Supply and Exhaust Fans
- Sub-cooling Coil for Energy Recovery and Reheat
- Modulating Hot Gas Reheat
- 208/230-3 or 460-3 Power
- Microprocessor Controls with BACnet
- Delivers Low Dew Point Outdoor Air

OmegaAir™

Air-Cooled Split or Water-Cooled Packaged Indoor DOAS



- 450 - 3,500 CFM, 100% OA
- Horizontal or Vertical AHU Configuration
- Variable Capacity Compressor (lead)
- Modulating Hot Gas Reheat
- 208/230-1, 208-230/3, or 460/3 Power
- Microprocessor Controls with BACnet
- Optional Electric, Hot Water, or Steam Coil
- Delivers Room Neutral Outdoor Air

Aurora Vertex

Air-Cooled Packaged Vertical Indoor Unit



- 5 - 20 tons
- Comfort Cooling/Heating or DOAS
- Vertical Configuration
- No Outdoor Equipment
- Variable Capacity Compressor
- ECM Supply and Exhaust Fans
- 208/230-3 or 460-3 Power
- Microprocessor Controls with BACnet
- Optional Modulating Hot Gas Reheat
- Optional Hot Water Coil

We're on a Mission to Make the World Safer, Healthier, and More Productive through our Innovative Products



491 E. Princess St.
York, PA 17403
www.unitedcoolair.com

