



Commercial Products

Designed for New Construction and Retrofit Markets

Innovative Solutions for Comfortable
Indoor Environments

www.unitedcoolair.com

Commercial Products

VariCool EZ-Fit®

Self-Contained/VAV



- Self-Contained, Modular Construction
- Variable Air Volume
- Water-Cooled Air Conditioner
- Water Source Heat Pump
- 15 to 45 Ton Single Modules
- 30 to 90 Ton Dual Modules
- Microprocessor Controls with BACnet
- EC Direct Drive Backward Curved Fans
- Sections Fit Through Standard 3' Doorways
- Full Factory R-410A Refrigerant Charge

VariCool EZ-Fit® with ERW

DOAS with Energy Recovery



- Self-Contained, Modular Construction
- Water-Cooled Air Conditioner
- Water Source Heat Pump
- 3,000 – 21,000 CFM
- Total Energy Recovery Wheel
- Modulating Hot Gas Reheat
- Microprocessor Controls with BACnet
- EC Direct Drive Backward Curved Fans - Supply and Exhaust
- Optional Electric or Hot Water Heating
- Full Factory R-410A Refrigerant Charge

Alpha Aire

DOAS with Energy Recovery



- 200 – 500 CFM, Adjustable
- Single Package, Vertical or Horizontal
- Air Source Heat Pump
- Delivers Low Dew Point Outdoor Air
- Total Energy Recovery Wheel
- Sensible Aluminum Plate Heat Exchanger
- Microprocessor Controls with BACnet
- 2" R-8 Insulation with Solid Double Wall Liner
- ISMRE 11.1 and ISCOP 8.0
- Quick Connect Refrigerant Fittings for Easy Compressor Changeout

Alpha Aire II

DOAS with Energy Recovery



- Air source heat pump with energy recovery
- Variable capacity compressor
- ECM supply and exhaust fans
- Total energy recovery wheel
- Sub-cooling coil for energy recovery and reheat
- Modulating hot gas reheat coil
- Factory controls for DOAS applications – modulating SAT control for neutral air delivery, CAV

OmegaAir™

DOAS



- 3 to 15 Tons
- Vertical or Horizontal
- 450 to 3,000 CFM
- Water-Cooled Packaged Unit
- Air-Cooled Split-System with Outdoor Condenser
- Modulating Hot Gas Reheat
- Digital Scroll Compressor on Lead Circuit
- 2" R-8 Insulation with Solid Double Wall Liner
- Microprocessor Controls with BACnet

VertiCool Premium

Vertical



- Cooling Capacity: 6 to 10 Tons
- 208/230-3-60 or 460-3-60
- Constant Volume, Multi-Zone VAV or Single-Zone VAV
- 100% Outdoor Air with optional Modulating Reheat Coil
- Up to 20 Tons with optional Twinning Kit
- Compact Footprint
- Top or Front Supply Air Discharge (field convertible)
- U.S. DOE – CCMS Listed at 14.8 IEER

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



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