

# ECO Ventilate Packaged Fresh Air Solutions

**ECO Ventilate fresh air and dehumidification systems** provide an optimal solution for ventilation and dehumidification.

Sizes currently available range from 10 to 100 tons and 2,000 to 15,000 CFM. ECO Ventilate offers a compact footprint in the EVK model with vertical or horizontal discharge arrangement. Standard features include modulating hot gas reheat coil, factory installed unit controller as well as integral liquid sub-cooling coils for further capacity. Heating options provided are electric heat with SCR controls or natural gas heater with 10:1 modulation.

Excellent part load characteristics, in addition to high operating efficiency, are achieved with the inverter duty compressor on the lead stage of the dual circuited packaged units. Direct drive supply fan and electronically communicated condenser fans complete the fan assemblies.



ECO Ventilate  
**EVR Model**

ECO Ventilate  
**EVK Model**



## **EKV Standard & Optional Features:**

- Capacity from 10 - 100 Tons
- Airflow from 2,500 - 15,000 CFM
- 2" Foam-Injected Double-Wall Construction (R-13)
- Hinged, Double-Walled Access Doors
- 6-Row Intertwined Air Coils
- Modulating Reheat Circuit
- Switchable Subcooling Circuit
- Scroll Compressors (Optional Lead VFD)
- All Digital Controls with BAS Integration
- Direct Drive EC Plenum Supply Blowers
- Modulating Electric or Gas Heat
- Microchannel Condenser Coils
- Up to 6" of Media Filtration
- Multiple Service Access Points
- Reduced Cabinet Weight
- Compact Footprint
- 2,500 Hour Salt-Spray Rated Cabinet
- Optional 10,000 Hour Coil Corrosion Protection

## **EVR Standard & Optional Features:**

- Capacity from 3 - 10 Tons
- Airflow from 500 - 2,500 CFM
- 2" Double-Wall Foam Insulated Construction (R-13)
- Hinged, Double-Walled Access Doors
- 6-Row Intertwined Air Coils
- Scroll Compressors (Optional Lead VFD)
- All Digital Controls with BAS Integration
- Direct Drive Plenum Supply Blowers
- Staged or Modulating Electric or Gas Heat
- Microchannel Condenser Coils
- Up to 6" of Media Filtration
- Multiple Service Access Points
- 2,500 Hour Salt-Spray Rated Cabinet
- Optional 10,000 Hour Coil Corrosion Protection
- Optional Modulating Reheat Circuit
- Optional Switchable Subcooling Circuit
- Optional Exhaust with Energy Wheel
- Tailored to Meet Custom Requirements

*\*All specifications are tentative and subject to change without notification.*