

CARNES®

Your Single Source For All Your HVAC Needs

LINECARD: ENERGY RECOVERY

Carnes, as leader in providing HVAC solutions, recognized over 50 years ago that energy conservation and equipment efficiency via Energy Recovery is key to providing acceptable indoor air quality through outside air ventilation. A pioneer of Energy Recovery Wheels, no other manufacturer can boast a record of over 50 years of continuously providing Energy Recovery solutions to the commercial work place.

▼ BENEFITS OF ENERGY RECOVERY TECHNOLOGY:

- Immediate and Daily Dollar Savings: Reduce Cost To Condition Outside Air Up To 80% By Recovering **Sensible** and **Latent** Exhaust Air Energy with AHRI 1060 Certified Highly Effective Enthalpy Wheels and Plates
- Cost Effectively Aids In Meeting ASHRAE Ventilation and Energy Guidelines, LEED's Certification
- Carnes **Energy-C-Lect** Performance Software Makes Choosing The Optimal Solution Time and Cost Effective

AHRI 1060 Certified

► Carnes Model WEHC Energy Recovery Ventilators, Enthalpy Wheel

Carnes Energy Recovery Ventilators provide affordable outside ventilation by combining an exhaust fan, make-up air handler and AHRI 1060 Certified Carnes Energy Recovery Wheel into a compact economical package that minimizes capital investment and maximizes payback for heating and cooling recovery. Units are available for interior or exterior mounting. Complete cabinet and duct arrangement options are available. Standard 5 year wheel warranty.



300 to 8,000 CFM

- Highly Effective 3Å MS Desiccant
- Hinged Liftoff Access Doors
- Wheel and Fan VFD's
- BACnet and Complete Controls

AHRI 1060 Certified

► Carnes Model WM_A, Energy Recovery Mini Systems

Carnes Energy Recovery Mini Systems provides affordable preconditioned ventilation air, flexible design and multiple heating cooling options. Access panel construction with 1" or 2" insulated walls and 6 standard duct orientations offer flexibility for any outdoor or indoor installation. Complete controls, VFD and operating cycles with BACnet/LonWorks available. Standard 5 year wheel warranty.



700 to 11,000 CFM

- Highly Effective Enthalpy Wheel with 3Å MS Desiccant
- Cooling: Split DX, Chilled Water
- Reheat: Hot Water, Indirect Gas
- BACnet and Complete Controls

AHRI 1060 Certified

► Carnes Model WP, Static Plate Energy Recovery Ventilators, 40 to 10,500 CFM

Carnes WP Energy Recovery Plate Ventilators feature AHRI 1060 Certified enthalpy and sensible cores optimized for maximum recovery performance in all climates. Core Static Plate type units offer fewer moving parts for reduced maintenance, lower installation profiles and cost effective acquisition and installation. Available for interior and exterior locations.



- WPDB, Direct Drive Fans
40-1,800 CFM, Indoor
- WPBB, Belt Drive Fans
500-4,000 CFM, Indoor or Outdoor
- C Series, Up To 10,500 CFM
Semicustom Units with Optional Bypass, Recirculation, Preheat, Post Cooling and Heating, VFD's, BACnet Controls.

For additional models visit www.carnes.com
608/845-6411

See Other Side
For Additional Products