



Energy Recovery Ventilators

< Model ERV



Energy Recovery Ventilator:

- Total Energy Wheel (Sensible + Latent)
- Interior or Exterior Installation
- Constant Volume, Multi-Speed, Variable Speed
- Factory Mounted Sensors & Controls
- Airflow Capacities of 400 CFM to 12,000 CFM
- Up to 1.5" w.g. External Static Pressure

Model ERCH >

Energy Recovery Ventilator w/ Heating & Cooling Capabilities:

- Total Energy Wheel
- 100% Outdoor Air
- Hot Water Coils, Electric Heat or Indirect Gas Fired Furnace
- DX (Packaged) or Chilled Water Cooling
- 4 to 30 Tons
- Airflow Capacities of 1,000 CFM to 10,000 CFM
- Up to 2" w.g. External Static Pressure



Model APEX >

Expanded Capacity Energy Recovery Ventilator w/ Heating & Cooling Capabilities:

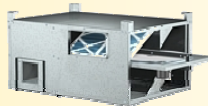
- Total Energy Wheel
- 100% Outdoor Air
- Hot Water Coils, Electric Heat or Indirect Gas Fired Furnace
- DX or Chilled Water Cooling
- Airflow Capacities of 10,000 CFM to 20,000 CFM
- Up to 2.5" w.g. External Static Pressure



MiniVent >

Compact Energy Recovery Ventilator:

- Total Energy Wheel (Sensible + Latent)
- Compact Size for Classrooms & Offices
- Removable Panel for Easy Access to Filters and Enthalpy Wheel
- Constant Volume or Variable Speed
- Airflow Capacities of 300 CFM to 800 CFM
- Up to 1" w.g. External Static Pressure



< Model ERM

Energy Recovery Module:

- Total Energy Wheel
- Used for Retrofitting Existing Systems Where Space May be Limited



For decades, Greenheck has focused on the environmental side of the building industry. Even before it was "cool" to be Green, Greenheck was developing their energy recovering products to reduce heating and cooling costs, while maintaining compliance with ASHRAE Standard 62.

Greenheck's Energy Recovery Ventilators utilize a light-weight polymer enthalpy wheel with a Silica gel desiccant permanently bonded to provide a long and reliable energy transfer life.

Greenheck's standard unit is the model ERV, and is available in constant volume, multi-speed or variable (modulating) airflow blowers and energy wheels. A variety of controls are available, including factory mounted temperature, pressure and current sensors for precise system monitoring.

Heating and cooling capabilities are available with Greenheck's model ERCH. Heating is provided through hot water coils, electric resistance heat or indirect fired gas heat. Cooling is achieved through DX or chilled water coils.

The model APEX combines the benefits of the total energy wheel with supplemental heating and cooling. The result is a product that is specifically designed to process 100% outdoor air to desired supply conditions. The APEX provides air flow capacities between 10,000 cfm and 20,000 cfm with external static pressure capabilities up to 2.5" in. wg.

The MiniVent-450 and 750 are energy recovery ventilators for commercial and institutional applications that require 300 cfm to 800 cfm of ventilation air. The compact design provides an economical solution for individual spaces, such as school classrooms and small offices.

The model ERM, Energy Recovery Modules, are ideal for new construction or retrofit applications where a model ERV energy recovery ventilator may not meet space requirements. The ERM consists of a fully insulated cabinet, installed as a permanent part of the duct system. The energy recovery cassette, which is divided into eight pie-shaped sections for easy inspection and servicing, is completely accessible through a removable panel or duct access.

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