

# MICRO-Z™

## High-Efficiency Energy Recovery Ventilators

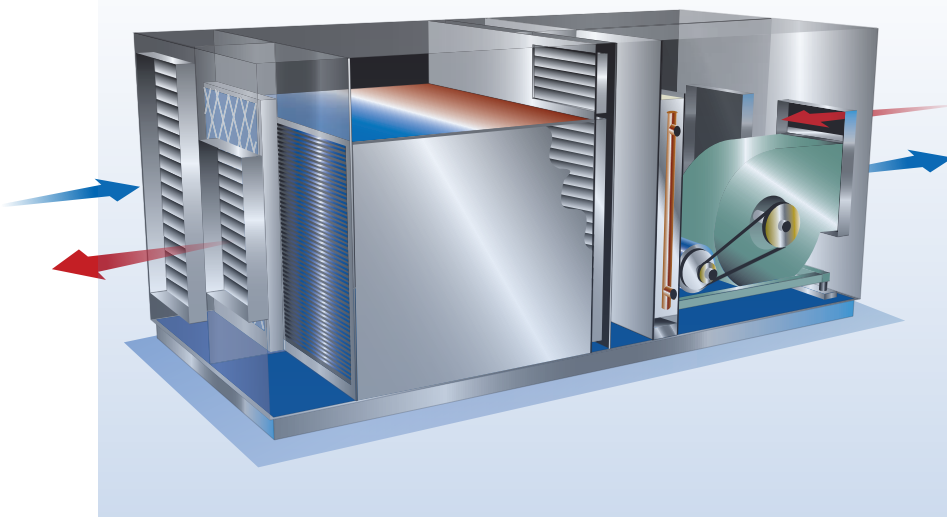
The Micro-Z™ packaged air-to-air sensible energy recovery unit is available in three standard models and are designed to handle airflows of 600–5,500 CFM at a nominal efficiency of 60%.

Micro-Z™ can efficiently deliver the fresh outdoor air that is required for ventilation. The high-efficiency Munters Z-Duct plate-type sensible heat exchanger transfers heat energy from the exhaust airstream to the supply airstream, providing significant energy savings.

Micro-Z™ has a fixed design combined with basic options allows flexibility and economy. The three Micro-Z™ models offer different options to tailor the unit to the specific needs of the building:

### Standard Features

- Z-Duct aluminum core, plate-type heat exchanger
- Belt-driven, forward-curved centrifugal fans
- High-efficiency, ODP, single or three-phase motors
- Insulated galvanized steel housing
- Condensate drains side or bottom
- Quick release access panels
- Unit-mounted electrical panel with motor starters, fused control transformer (if required), and service switch
- Spring isolated fan chassis
- 2" supply filters (30% pleated)
- Fan flexible connections



### PRODUCT INFORMATION

## MICRO-Z™

- Provides a three-fold attack against air pollutants by ventilating, filtering and regulating air pressure
- Includes a recirculation option for unoccupied mode heating and cooling
- Heat recovery technology allows heating and cooling systems to run more efficiently and provides a healthier climate for the building's occupants
- Offers options for economizer cooling to reduce auxiliary cooling costs during favorable spring and fall conditions

### BENEFITS

- Sensible energy recovery with optional heating and cooling
- Energy efficient
- Quick return on investment
- Easy installation
- Durable construction

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