

ERV SERIES

Energy Recovery Ventilators



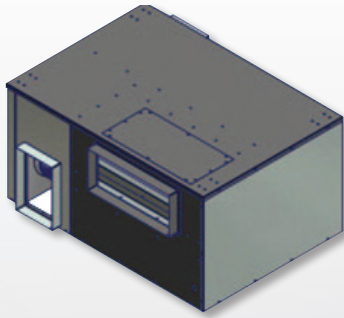
ENERGY RECOVERY VENTILATORS FOR ANY APPLICATION

Engineering is frequently about balancing conflicting goals and constraints: strength vs. weight, power vs. consumption, budget vs. time. Today's buildings must balance the need for energy conservation against having proper ventilation for occupant health, safety, and productivity.

PennBarry's Energy Recovery Ventilators provide you a solution to simultaneously satisfy both of these concerns. Ranging from the economical standard units, versatile G-Series, or the new, space-saving Mini Ventilator, PennBarry offers an ERV for whatever your needs may be. All PennBarry ERVs utilize desiccant wheel technology that handles both sensible and latent energy exchange.

MINI VENTILATOR

With a performance range of 200-1000 CFM, the Mini Ventilator family is the ideal choice for energy recovery within small commercial or institutional spaces. Combined with its slim housing, PennBarry's MV and MVX models are perfect for meeting the ventilation requirements of classrooms, meeting rooms, and small retail stores.

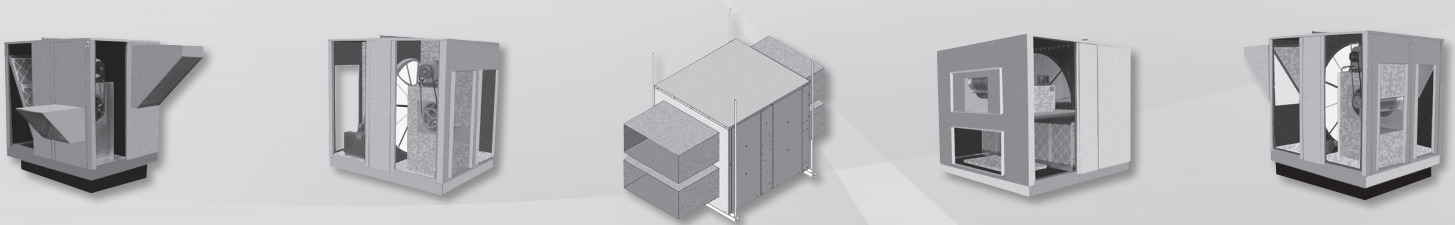


Model	Overall Cabinet			Approx. Weight
	A	B	C	
MV 250	40	29	18	190 lbs.
MV 250X*	40	29	18	195 lbs.
MV 450	40	29	18	190 lbs.
MV 450X*	40	29	18	195 lbs.
MV 750	43.6	30.6	22	220 lbs.
MV 750X*	43.6	30.6	22	225 lbs.

* Furnished with Low Ambient, Rotation Sensor, and Stop-Start-Job Controls.

STANDARD ERV SERIES

PennBarry offers an extensive family of ERVs for the budget-minded. They are available in varying combinations of indoor/outdoor and down discharge/side-by-side/over-under configurations.



G-SERIES

As the premium ERV line, the G-series contains many upgraded standard features and offers great customization with design choices, including many different heating and cooling options. For more information, contact your PennBarry Representative.

Features

- Double wall construction with 1" insulated galvanized steel panels.
- Noise and vibration isolated Lau Silent Pro blowers.
- Single point wiring with fused NEMA 3R disconnect switch.
- Digital control box allowing integration with automated building control systems.
- Hinged panel access doors with quarter turn latches that allow easy access to internal components.
- Different sizes provide from 600 to 12,000 CFM.

Options

- Frost control options.
- MERV 13 filter upgrades.
- Heating and Cooling Options: Chilled water coils, hot water coils, DX coils, 4 pipe coils, indirect fire gas heat, and electric heat.



PENN BARRY™