



Building Performance Equipment, Inc.®

Sustainable, Reliable, and Energy Efficient Ventilation Systems



Model: BPE-XE-MIR-200i (Air-to-Air Energy Recovery Ventilator)



| | |
|---|--|
| Model Number: | BPE-XE-MIR-200i, Energy Recovery Ventilator (ERV) |
| Energy Transfer: | Polymer Fixed Plate, Heat and Humidity Transfer |
| Air Flow Range: | 60-200 CFM |
| Energy Efficiency Ratio (EER) – (Btu/W): | (ARI 1060 at 95°) - Summer = 31.53 (ARI 1060 at 10°) - Winter = 75.67 |
| Net Weight: | 60 lbs. |
| Dimensions: | 64" L x 8" W x 18.5" H |
| External Finish: | Galvanized Steel Sheet |
| Typical Fan: | Integral Fans, UL Listed |
| Power Source: | 115 V - Single Phase – 60Hz |
| Power Consumption | 28 W @ 226 CFM/Fan |

Note: For use in conditions below -10°F and/or 40% relative humidity. Contact BPE for application assistance. Interior aligned with Reflectix Semi-Rigid Insulations (R-5 RMAX). ASTM E84-01 Flame Spread Classification = 25, Smoke-Developed Classification = 30. Integral drain for very wet applications.

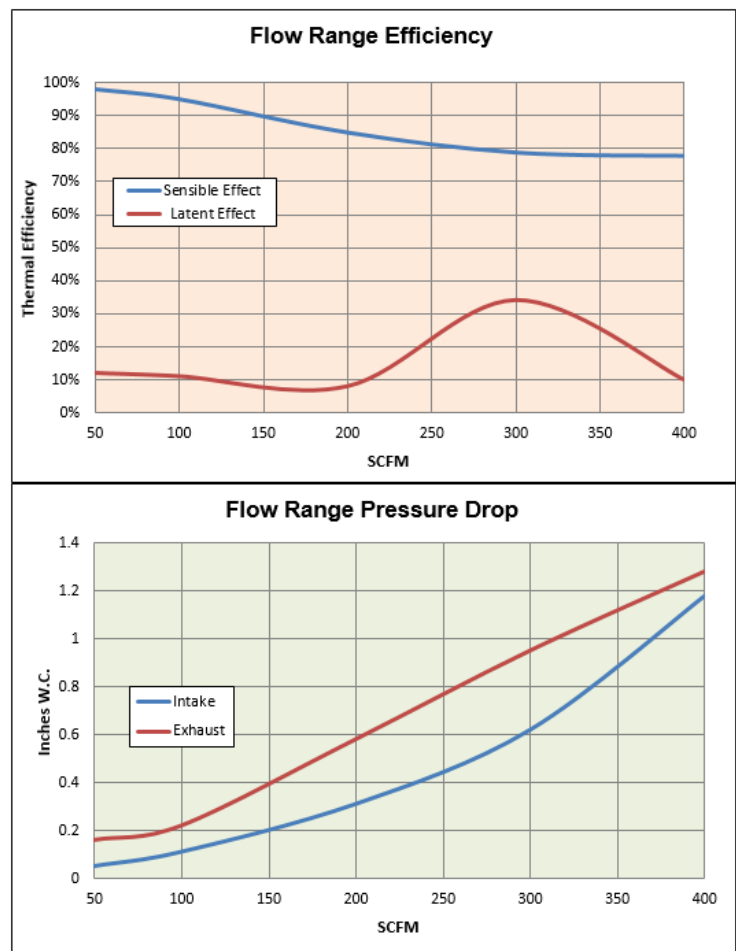
Note: BPE-ERMS can be purchased without fans for locations with existing fans

Includes: (2) Merv 8 HEPA Filters, (2) high-efficiency fans UL 507 Listed – Standard for Electric Fans, (2) Speed Controllers, and high-efficiency energy recovery module with single power cord included. High-performance 6-inch duct attachments and installation instructions.

Building Performance Equipment

Address: 80 Broadway Avenue Hillsdale, New Jersey 07642

Fax: 201-722-0999



NO ELECTRICIAN NEEDED! SIMPLY PLUG AND PLAY!

Phone: (201) 722-1414
E-mail: Info@BPEquip.com

ARI 1060 Testing

Project Name: _____

Date: _____

Location: _____

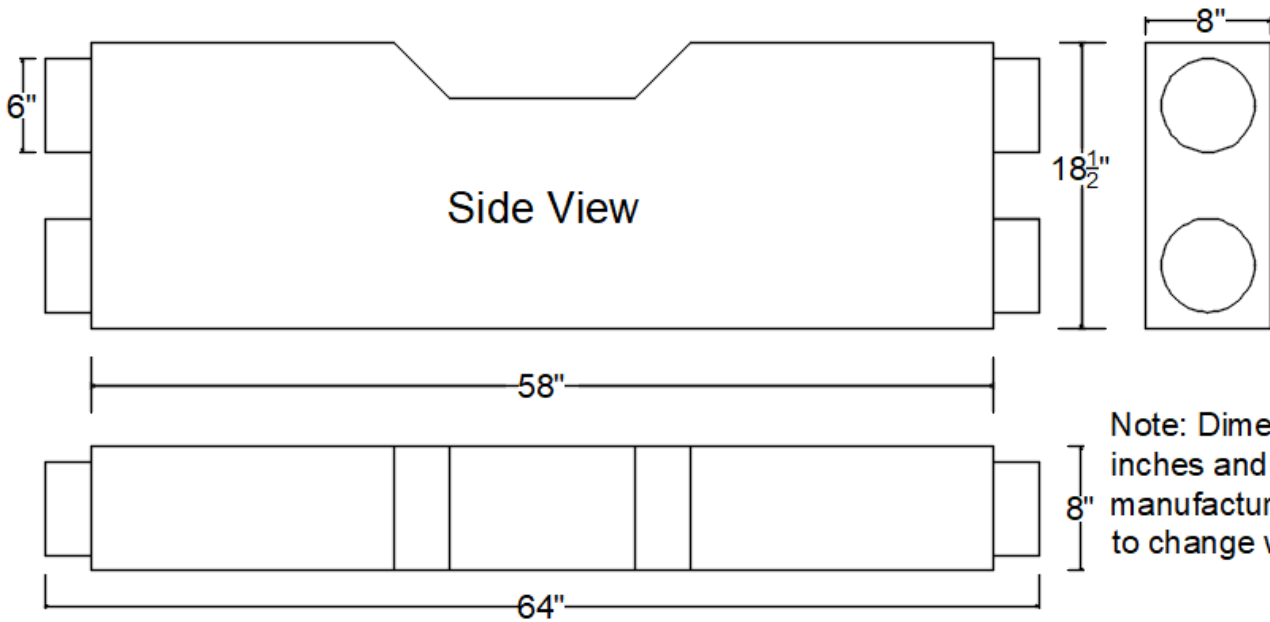
Application: _____

Contractor: _____

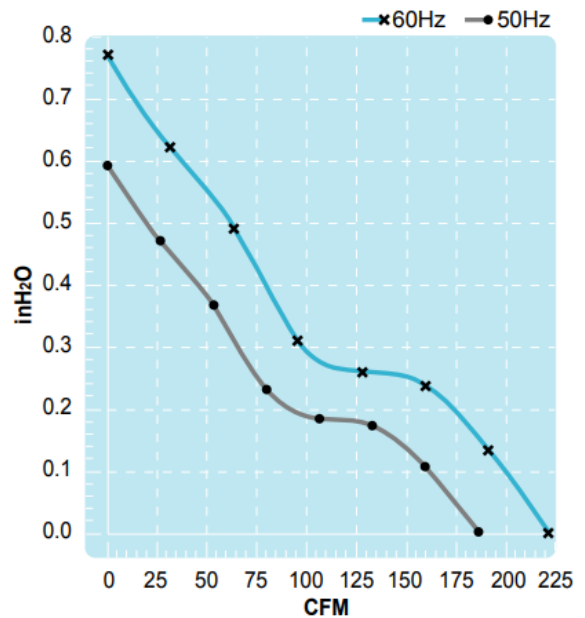
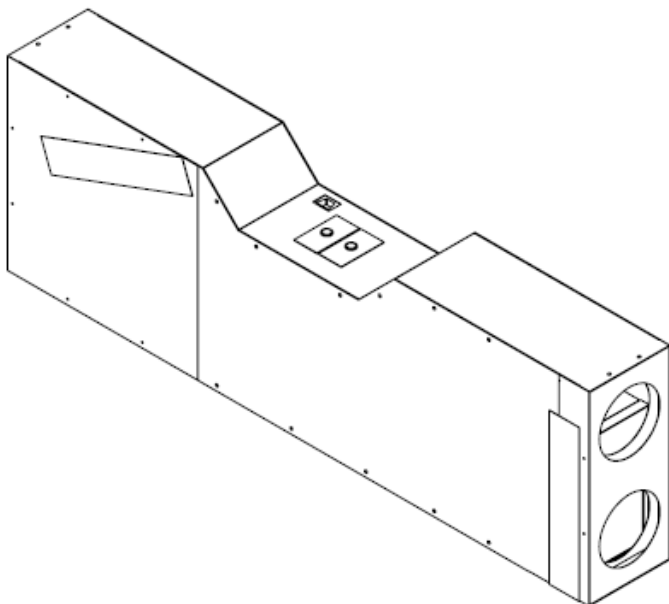
| Design Conditions | Outdoor Air | | | | Indoor Air | | | | Thermal Efficiency | |
|-------------------|-------------|----------|-------|-------|------------|----------|-------|-------|--------------------|------------|
| | CFM | In. W.C. | °F WB | °F DB | CFM | In. W.C. | °F WB | °F DB | Sensible (%) | Latent (%) |
| Summer | | | | | | | | | | |
| Winter | | | | | | | | | | |

| Component | Intake (in. W.C.) | Exhaust (in. W.C.) | Notes |
|-------------------------|-------------------|--------------------|--|
| Louver | | | Drain Connection (Left, Right, Field Installed): |
| Filter | | | |
| Duct work | | | |
| ERV | | | |
| Diffuser | | | Regenerative Condensate Return (Wick, Gap or Total Seal – No Latent 0.0%): |
| Total Static | | | |
| Add 25% - Safety Factor | | | |
| Fan Static | | | Special Considerations: |
| Fan CFM | | | |
| Fan | | | |
| Manufacture | | | |
| Fan Model | | | |

Note: Latent component can be adjusted or completely closed off for a sensible-only application. Please discuss with factory to adjust as needed.



Note: Dimensions in inches and methods of manufacturing are subject to change without notice.



Filters Are Interchangeable Between Fresh Air And Exhaust

| | |
|--|----------------------------------|
| Merv 6 (Exhaust - Recommended) | Cost \$12.50 each plus shipping |
| Merv 8 (Fresh Air Supply – Optional) | Cost \$ 14.95 each plus shipping |
| Additional fans with plug-in electric connection | Cost \$55.60 each plus shipping |

