



# Building Performance Equipment, Inc.®

Sustainable, Reliable, and Energy Efficient Ventilation Systems



## Model: BPE-XE-MIR-1000 (Air-to-Air Energy Recovery Module)

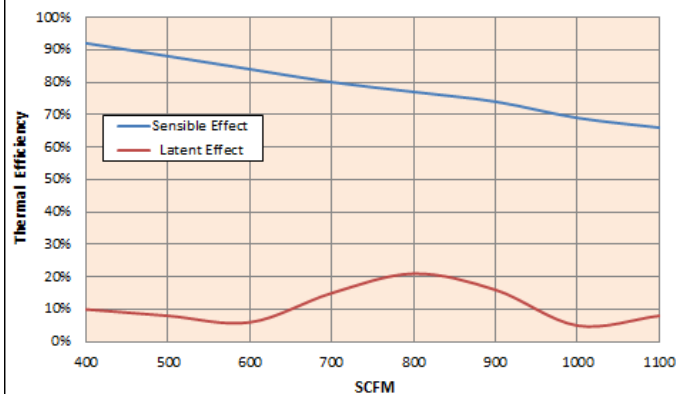


<b>Model Number:</b>	BPE-XE-MIR-1000, Energy Recovery Module (ERM)
<b>Energy Transfer:</b>	Polymer Fixed Plate, Heat and Humidity Transfer
<b>Air Flow Range:</b>	500-1100 CFM
<b>Energy Efficiency Ratio (EER) – (Btu/W):</b>	(ARI 1060 at 95°) - Summer = 38.9 (ARI 1060 at 10°) - Winter = 81.3
<b>Net Weight:</b>	140 lbs.
<b>Dimensions:</b>	56" L x 17.5" W x 32.5" H
<b>External Finish:</b>	Galvanized Steel Sheet
<b>Typical Fan:</b>	Fantech FKD-10
<b>Power Source:</b>	120 V - Single Phase - 60 Hz
<b>Power Consumption</b>	362 W @ 627 CFM/Fan

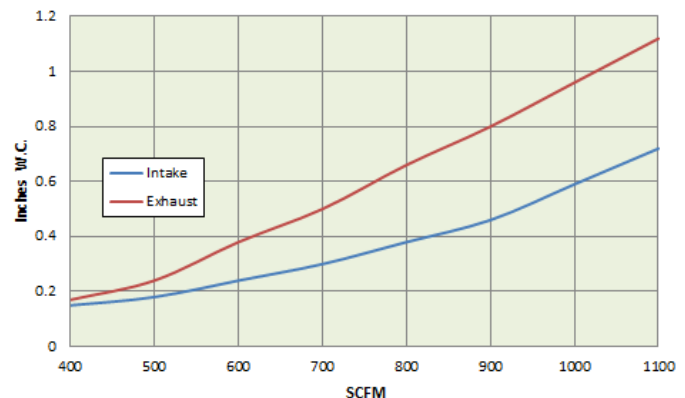
**Note:** For use in conditions below -10°F and/or 40% relative humidity, contact BPE for application assistance. Interior aligned with Reflectix Semi-Rigid Insulations (R-5 RMAX)

**Note:** Fans are not included with this product

Flow Range Efficiency



Flow Range Pressure Drop



ARI 1060 Testing

Project Name: \_\_\_\_\_

Date: \_\_\_\_\_

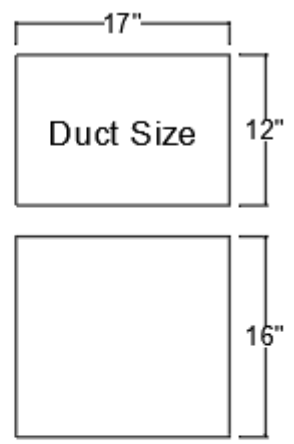
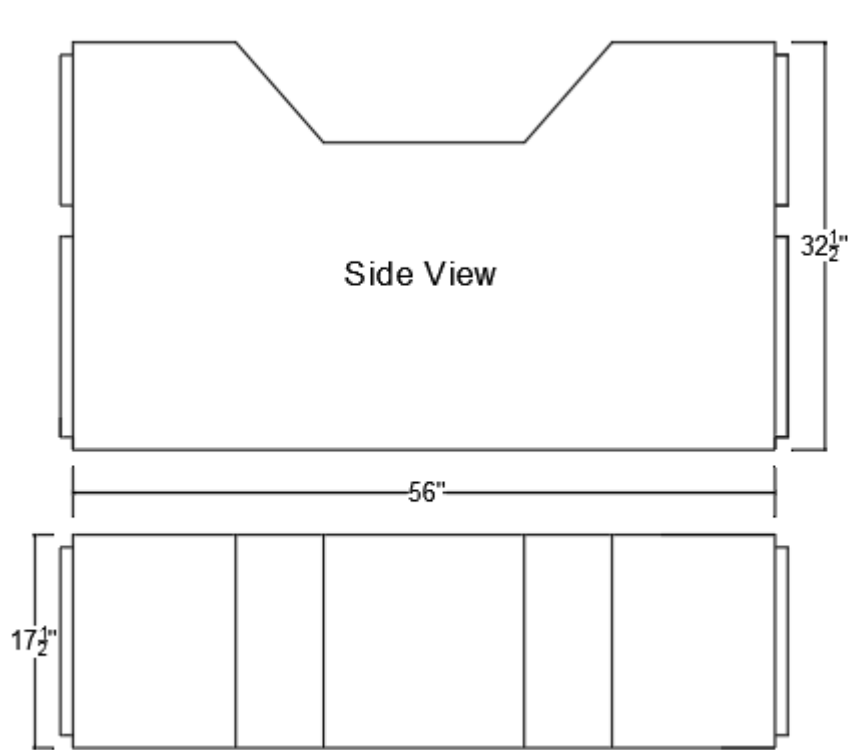
Location: \_\_\_\_\_

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