



Building Performance Equipment, Inc.®

Sustainable, Reliable, and Energy Efficient Ventilation Systems



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

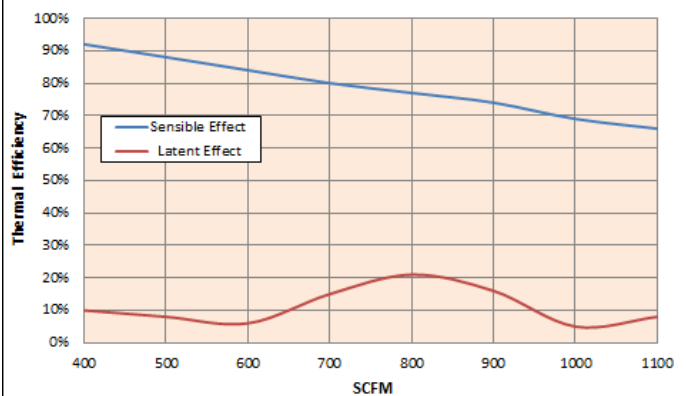


Model Number:	BPE-XE-MIR-1000, Energy Recovery Module (ERM)
Energy Transfer:	Polymer Fixed Plate, Heat and Humidity Transfer
Air Flow Range:	500-1100 CFM
Energy Efficiency Ratio (EER) – (Btu/W):	(ARI 1060 at 95°) - Summer = 38.9 (ARI 1060 at 10°) - Winter = 81.3
Net Weight:	140 lbs.
Dimensions:	56" L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

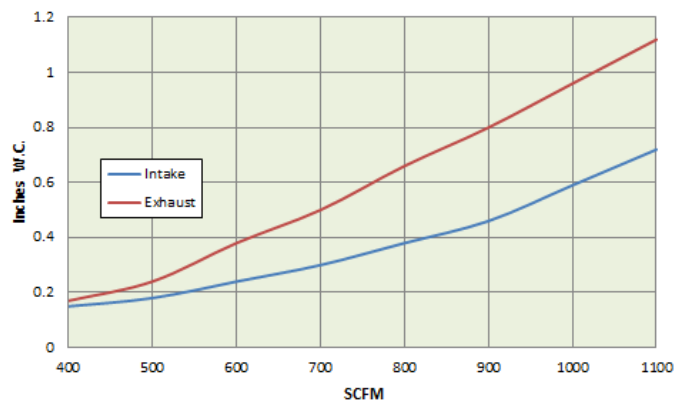
Note: For use in conditions below -10°F and/or 40% relative humidity, contact BPE for application assistance. Interior aligned with Reflectix Semi-Rigid Insulations (R-5 RMAX)

Note: Fans are not included with this product

Flow Range Efficiency



Flow Range Pressure Drop



ARI 1060 Testing

Project Name: _____

Date: _____

Location: _____

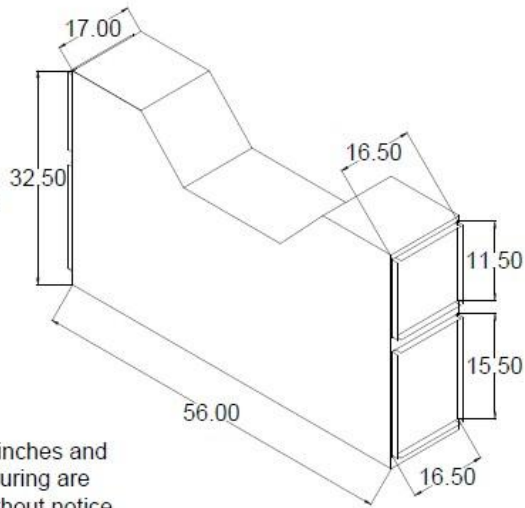
Application: _____

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										

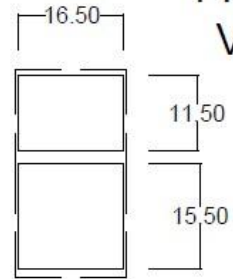
Component	Intake (in. W.C.)	Exhaust (in. W.C.)	Notes
Louver			Drain Connection (Left, Right, Field Installed):
Filter			
Duct work			
ERV			
Diffuser			Regenerative Condensate Return (Wick, Gap or Total Seal – No Latent 0.0%):
Total Static			
Add 25% - Safety Factor			
Fan Static			
Fan CFM			Special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

ISOMETRIC VIEW



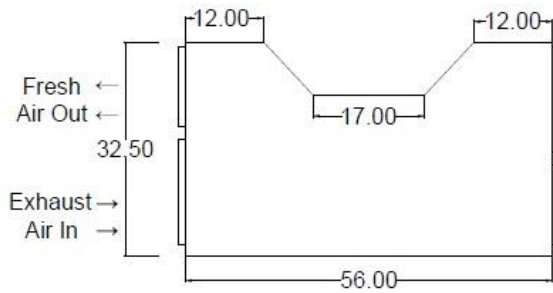
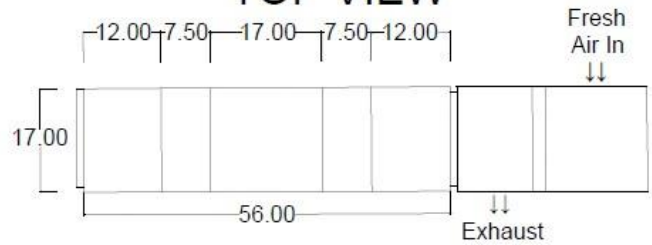
Note: Dimensions in inches and methods of manufacturing are subject to change without notice.

FRONT VIEW



Note: Dimensions can have a tolerance of about $\pm \frac{1}{4}$ "

TOP VIEW



SIDE VIEW