



Building Performance Equipment, Inc.®

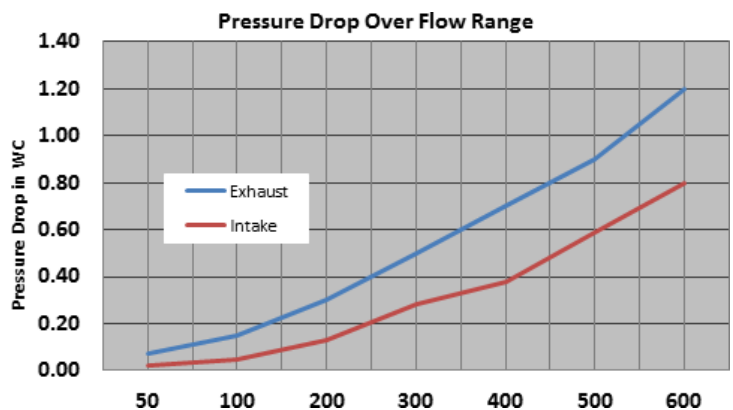
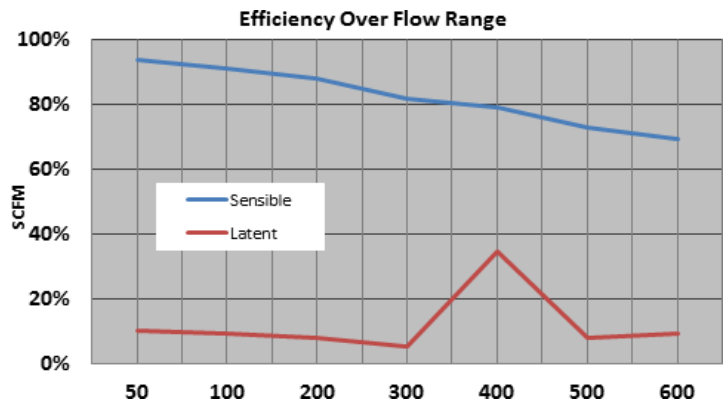
Sustainable, Reliable and Energy Efficient Ventilation Systems

Model: BPE-XE-MIR-500 (Air-to-air Energy Recovery Ventilator)



Model Number:	BPE-XE-MIR-500, Energy Recovery Ventilator (ERV)
Energy Transfer:	Polymer Fixed Plate, Heat and Humidity Transfer
Air Flow Range:	250-600 CFM
Energy Efficiency	(ARI 1060 at 95°) - Summer
Ratio (EER) – (Btu/W):	= 38.9 (ARI 1060 at 10°) - Winter = 81.3
Net Weight:	140 lbs.
Dimensions (Shipping):	72" L x 12" W x 48" H
External Finish:	Galvanized Steel Sheet
Typical Fan:	BPE S8 or T8
Power Source:	120 V - Single Phase - 60 Hz
Power Consumption	78 W @ 807 CFM @ 0.65 Amps

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)



ARI 1060 Testing

Project Name: _____

Date: _____

Location: _____

Application: _____

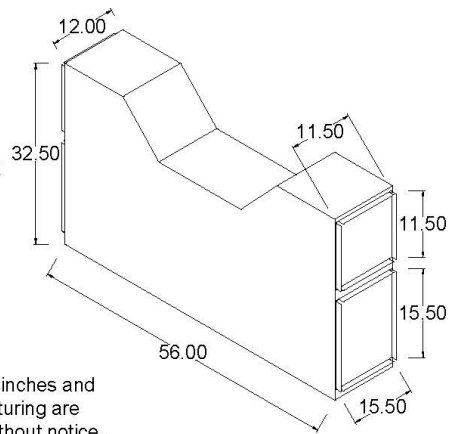
Contractor: _____

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										

<u>Component</u>	<u>Intake</u> (in. W.C.)	<u>Exhaust</u> (in. W.C.)	<u>Notes</u>
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			

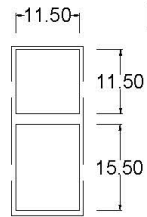
Email this sheet to Info@BPEquip.com for equipment and fan selection.

ISOMETRIC VIEW



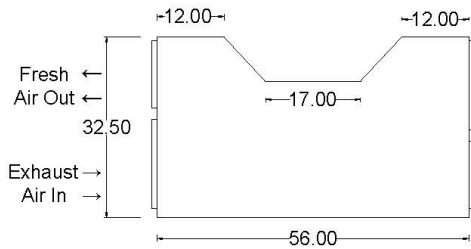
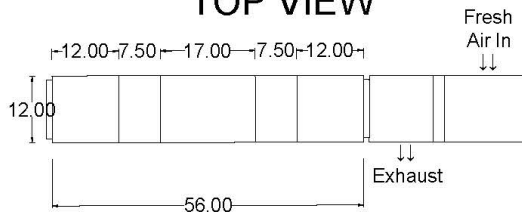
Note: Dimensions in inches and methods of manufacturing are subject to change without notice.

FRONT VIEW



Note: Dimensions can have a tolerance of about $\pm \frac{1}{8}$ "

TOP VIEW



SIDE VIEW