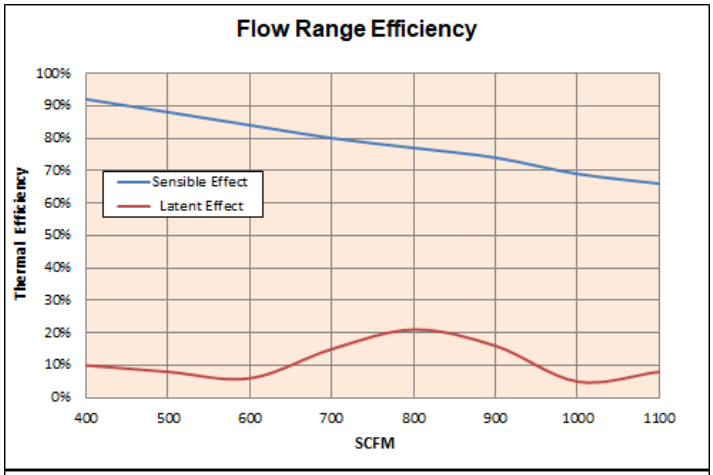
Building Performance Equipment, Inc.®

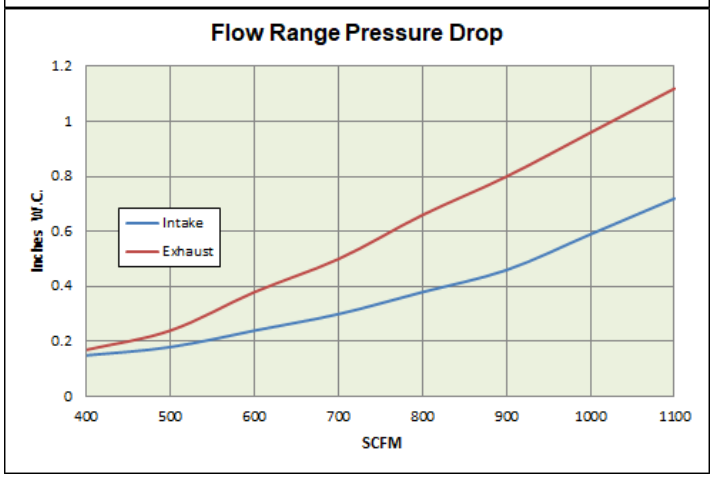
Sustainable, Reliable, and Energy Efficient Ventilation Systems

ENERGY STAR PARTNER

Model: BPE-SC-UNI-1000 (Air-to-Air Energy Recovery Ventilator)

Model Number:	BPE-SC-UNI-1000, Energy Recovery Ventilator (ERV)
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:	101” 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	7.3 A/3.7 A @ 115/230 VAC 1202 CFM @ 0.0” W.C. 1040 CFM @ 0.8” W.C.





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

Note: Refer to charts for ERM core and duct static pressure

Building Performance Equipment
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ARI 1060 Testing

Project Name: _____ Date: _____

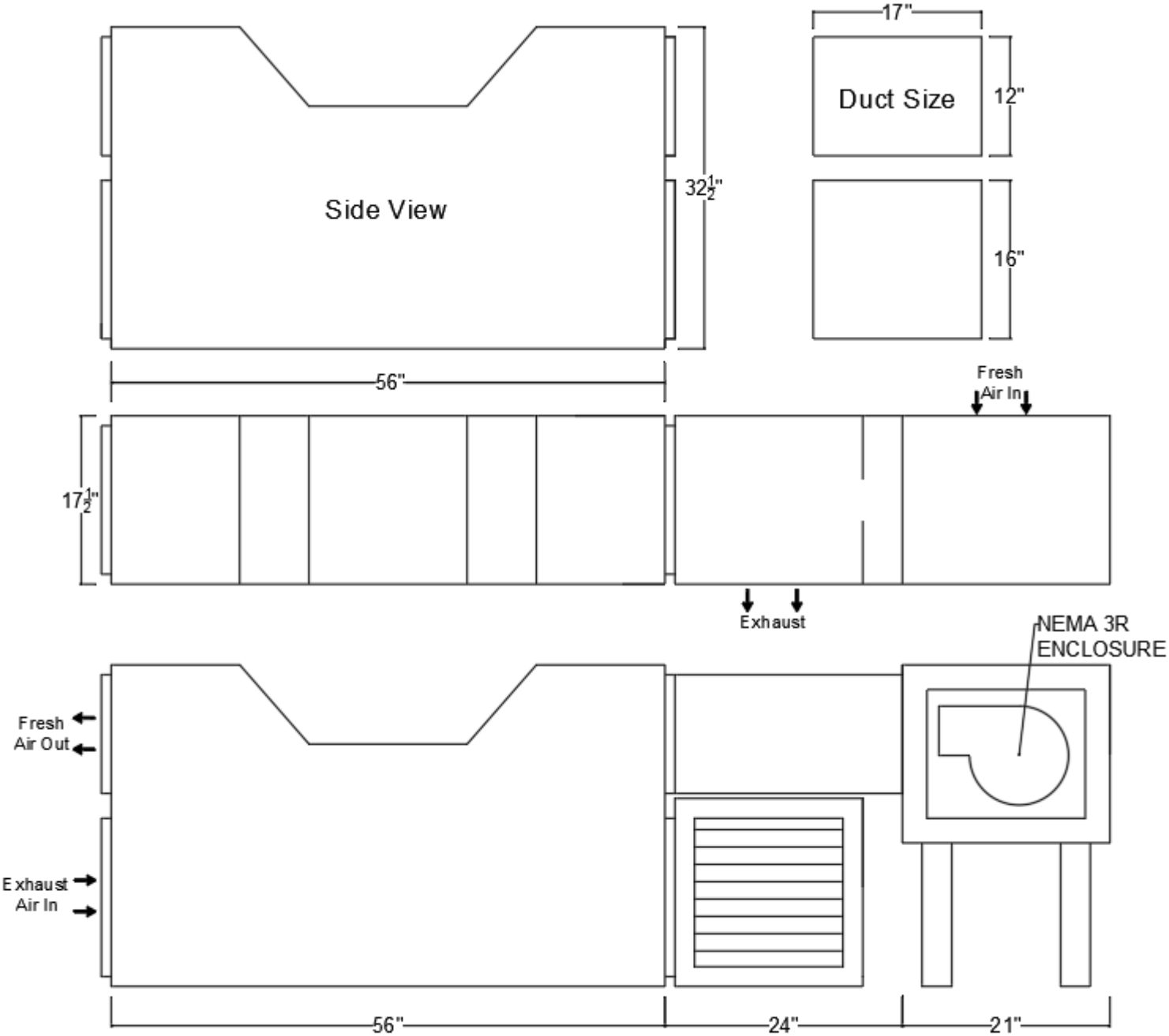
Location: _____ Application: _____

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			
Total Static			Regenerative Condensate Return (Wick, Gap or Total Seal – No Latent 0.0%):
Add 25% - Safety Factor			
Fan Static			
Fan CFM			Special Considerations:
Fan Manufacture			
Fan Model			

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



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

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