



Building Performance Equipment, Inc.®

Sustainable, Reliable and Energy Efficient Ventilation Systems

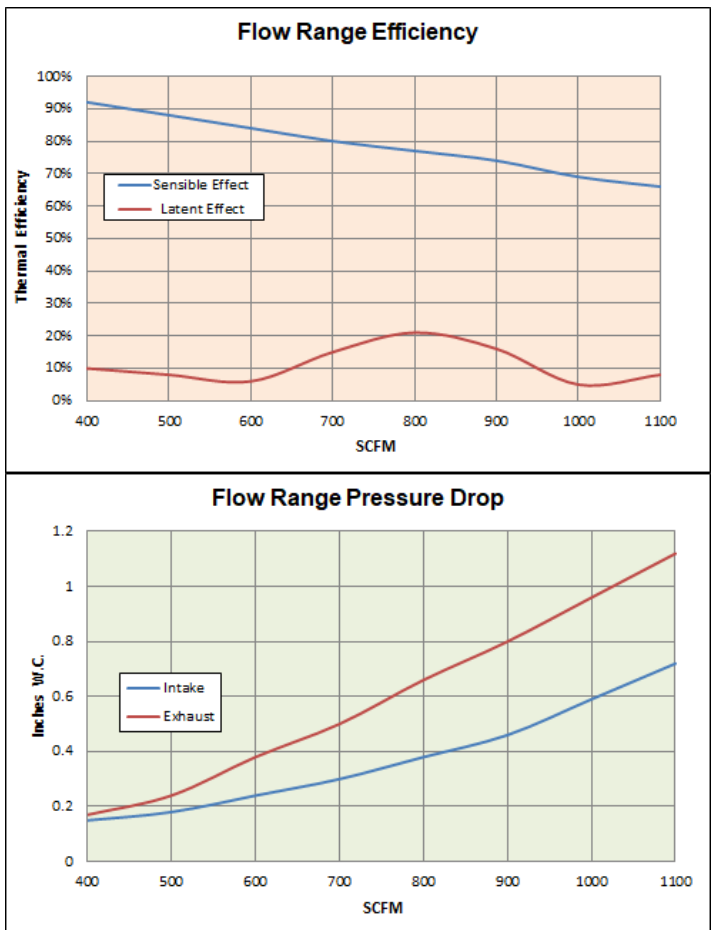
Model: BPE-SC-UNI-1000 (Air-to-air Energy Recovery Ventilator)



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	1202 W @ 627 CFM 1040 W @

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



ARI 1060 Testing

Project Name: _____

Date: _____

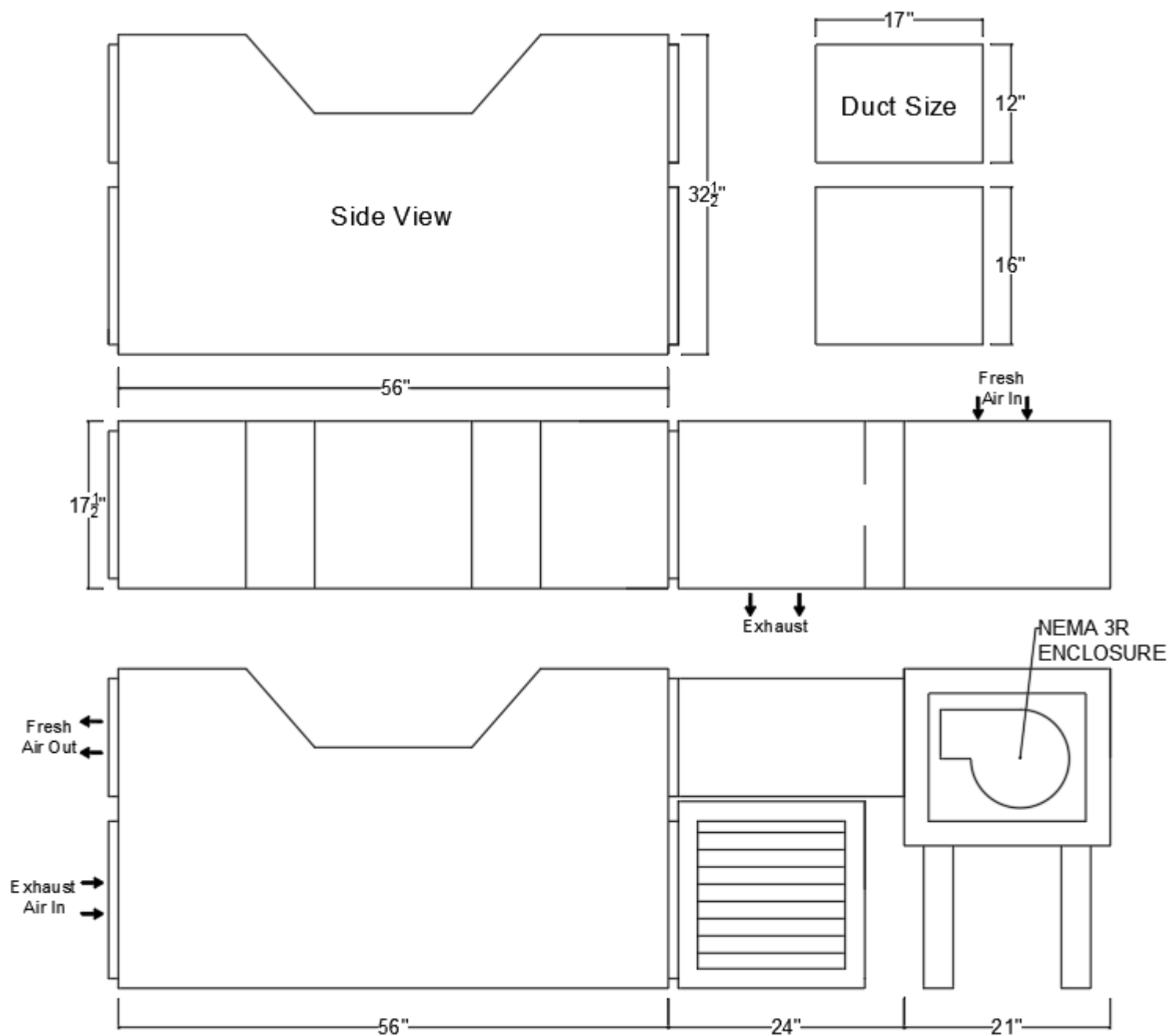
Location: _____

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			



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