

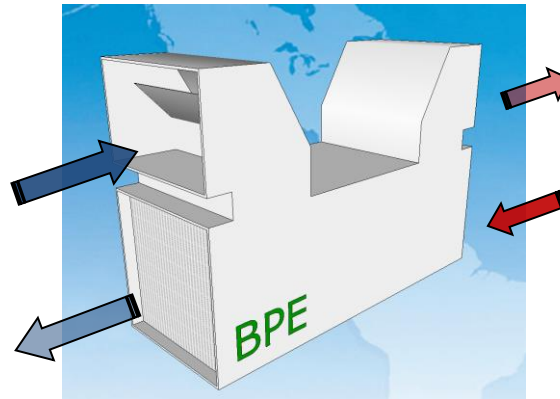


Building Performance Equipment, Inc.®

Sustainable, Reliable and Energy Efficient Ventilation Systems

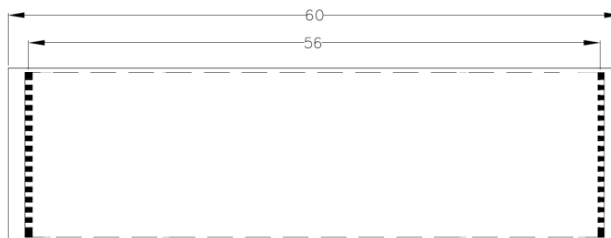


BPE-XE-MIR 1000

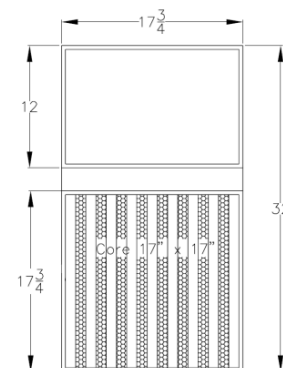
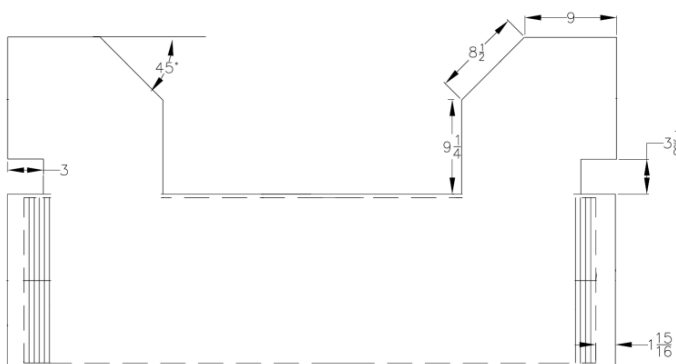


SPECIFICATIONS

Model Number: BPE-XE-MIR 1000, Energy Recovery Module (ERM)				
Ventilation Type: Polymer Fixed Plate, Heat and Humidity Transfer				
Typical Air Flow Range: 400 to 1,100 cfm				
V	Hz	Phase	Input Watts	FLA
120	60	Single	362 @ 627 cfm	1.87 each fan
Energy Efficiency Ratio (EER) - Summer = Btus/Watt = 38.9 (ARI 1060 at 95°F)				
Energy Efficiency Ratio (EER) - Winter = Btus/Watt = 81.3 (ARI 1060 at 10°F)				
Typical Fans: Fantech FKD-10, 329 Watts each fan (NOTE: order fans separately)				
Shipping Dimensions: 70" x 48" x 28" (Elongated pallet)				
Weight: 280 lbs (Boxed on pallet), 140 lbs (ERM alone)				
Note: Typically no defrost controls are needed in conditions above -10 F and/or below 40 %RH. For colder or more humid applications call BPE Technical Support.				
Metal Galvanized Exterior with Reflectic Semi-Rigid Insulation : R-4.2				



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



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Support: (201) 722.1414 | Fax: (201) 722-0999



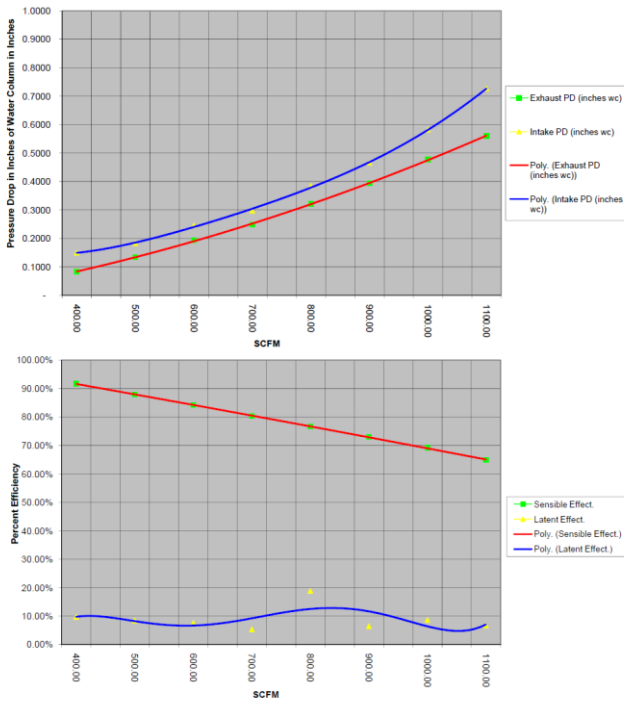
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Sustainable, Reliable and Energy Efficient Ventilation Systems



Eco Air Anywhere®

BPE Performance



ARI 1060 Testing

Project Name:
 Location:
 Application:

Design Conditions

Summer

Outdoor Air (FA)	<input type="text"/> CFM	<input type="text"/> in W.C.	<input type="text"/> °F DB	<input type="text"/> °F WB
Indoor Air (EA)	<input type="text"/> CFM	<input type="text"/> in W.C.	<input type="text"/> °F DB	<input type="text"/> °F WB
			<input type="text"/> % Thermal Effectiveness	<input type="text"/> % Latent Effectiveness

Winter

Outdoor Air (FA)	<input type="text"/> CFM	<input type="text"/> in W.C.	<input type="text"/> °F DB	<input type="text"/> °F WB
Indoor Air (EA)	<input type="text"/> CFM	<input type="text"/> in W.C.	<input type="text"/> °F DB	<input type="text"/> °F WB
			<input type="text"/> % Thermal Effectiveness	<input type="text"/> % Latent Effectiveness

Fan Sizing

<input type="text"/>	in W.C. - HX Outdoor Air (ΔP)
<input type="text"/>	in W.C. - HX Exhaust Air (ΔP)
<input type="text"/>	in W.C. - OA External Static Pressure (ESP)
<input type="text"/>	in W.C. - EX External Static Pressure (ESP)

Fan Selections

Outdoor Air - Total Static Pressure (TSP) in W.C.

Fan Model: FR / FKD
 Fan Size:

Voltage/Phase	Amps/Hz	Max. Watts
<input type="text"/>	<input type="text"/>	<input type="text"/>

Manual Speed Controller: YES / NO

Describe Operating Controls:

Exhaust Air - Total Static Pressure (TSP) in W.C.

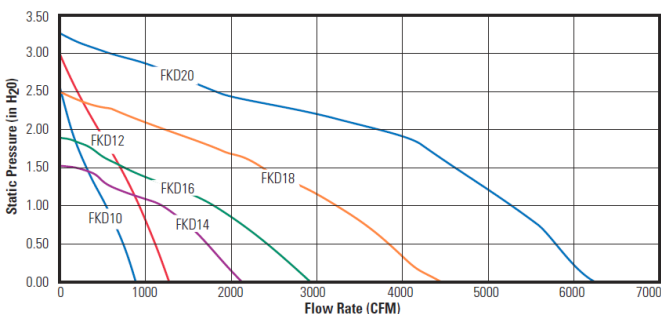
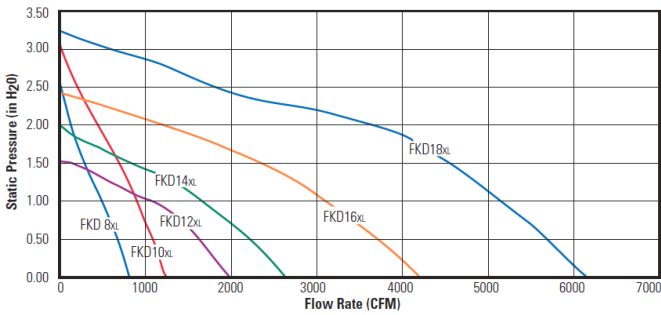
Fan Model: FR / FKD
 Fan Size:

Voltage/Phase	Amps/Hz	Max. Watts
<input type="text"/>	<input type="text"/>	<input type="text"/>

Manual Speed Controller: YES / NO

Describe Operating Controls:

AIR PERFORMANCE GRAPH - Fantech Fans



Fantech Fans are certified:

