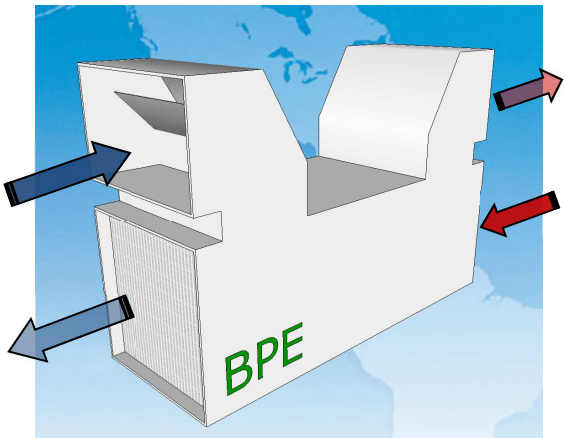
Building Performance Equipment, Inc.®

Sustainable, Reliable and Energy Efficient Ventilation Systems

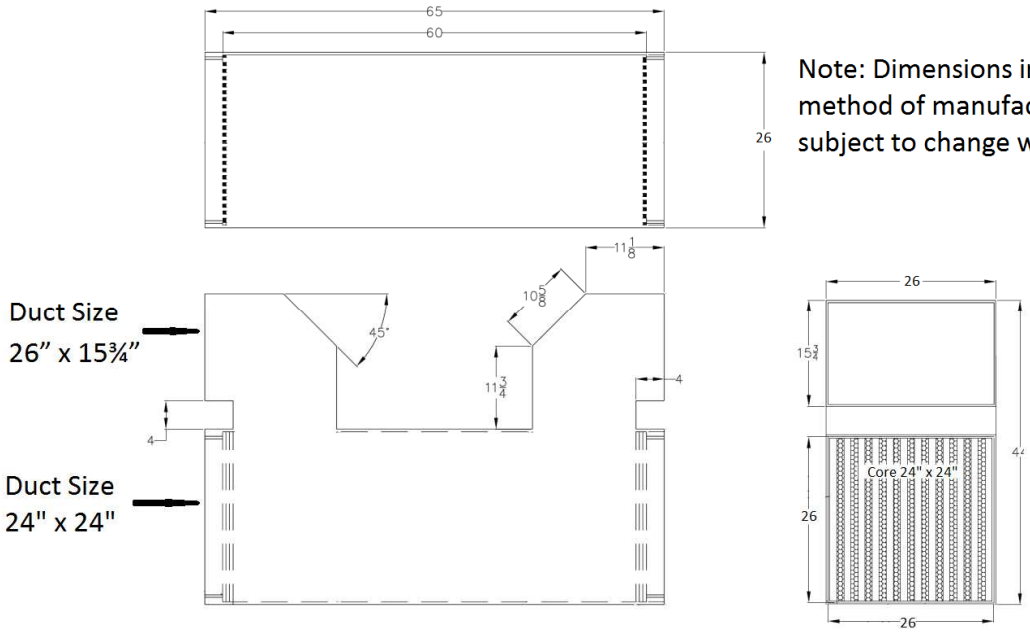
ENERGY STAR PARTNER

BPE-XE-MIR 2000



SPECIFICATIONS

Model Number: BPE-XE-MIR 2000, Energy Recovery Module (ERM)				
Ventilation Type: Polymer Fixed Plate, Heat and Humidity Transfer				
Typical Air Flow Range: 500 to 2,250 cfm				
V	**Hz**	**Phase**	**Input Watts**	**FLA**
115	60	Single	990 @ 1868 cfm	4.76 each fan
Energy Efficiency Ratio (EER) - Summer = Btus/Watt = 35.4 (ARI 1060 at 95°F)				
Energy Efficiency Ratio (EER) - Winter = Btus/Watt = 82.4 (ARI 1060 at 10°F)				
Typical Fans: Fantech FKD-14, 990 Watts for two fans (NOTE: order fans separately)				
Shipping Dimensions: 70" x 48" x 28" (Elongated pallet)				
Weight: 420 lbs (Boxed on pallet), 280 lbs (ERM alone)				
Note: For use in conditions below -10^0 F and/or above 40% relative humidity, contact BPE for application assistance.				



Note: Dimensions in inches and method of manufacturing are subject to change wihtout notice.

www.LowkWh.com

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

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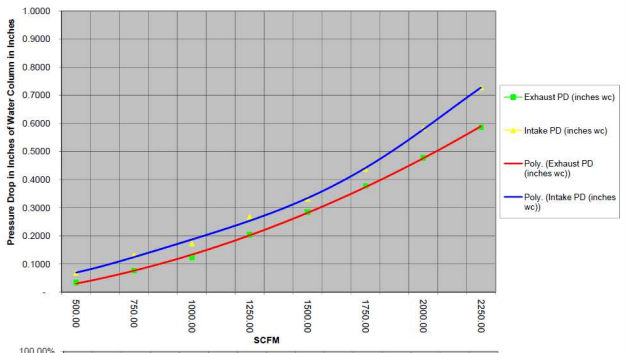
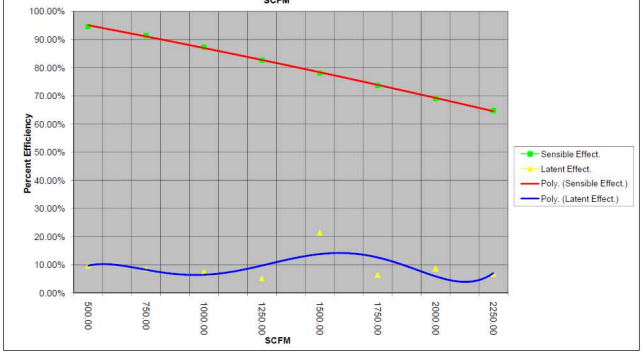
Eco Air Anywhere®

BPE Performance





ARI 1060 Testing

Project Name:	
Location:	
Application:	

Design Conditions

Summer

Outdoor Air (FA)		CFM		in W.C		°F DB		°F WB
Indoor Air (EA)		CFM		in W.C		°F DB		°F WB
			% Thermal Effectiveness				% Latent Effectiveness

Winter

Outdoor Air (FA)		CFM		in W.C		°F DB		°F WB
Indoor Air (EA)		CFM		in W.C		°F DB		°F WB
			% Thermal Effectiveness				% Latent Effectiveness

Fan Sizing

	in W.C. - HX Outdoor Air (ΔP)
	in W.C. - HX Exhaust Air (ΔP)
	in W.C. - OA External Static Pressure (ESP)
	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

Manual Speed Controller	YES / NO

Describe Operating Controls

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

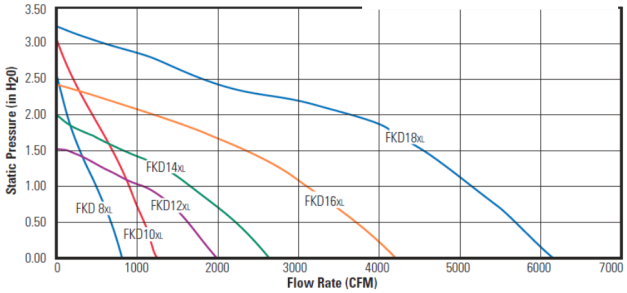
Fan Model	FR / FKD
Fan Size	

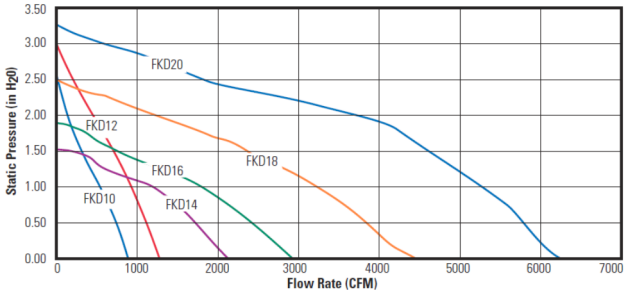
Voltage/Phase	Amps/Hz	Max. Watts

Manual Speed Controller	YES / NO

Describe Operating Controls

AIR PERFORMANCE GRAPHS -Fantech Fans





Fantech Fans are certified: