



THE **B98DHV**, THE PINNACLE IN QUIET OPERATION, IS DESIGNED TO PROVIDE DEDICATED MOISTURE CONTROL, FRESH AIR MECHANICAL VENTILATION AND SUPERIOR AIR FILTRATION.

**PERFORMANCE**

Water Removal	@ 80°F and 60%RH	@ 73°F and 60%RH
	100 Pints / 12.5 Gallons	71.4 Pints / 8.9 Gallons
Efficiency	6.12 Pints/kWh	4.68 Pints/kWh
Energy Factor	2.89 L/kWh	2.2 L/kWh
Blower	320 CFM @ 0.0" WG	
	297 CFM @ 0.2" WG	
	215 CFM @ 0.4" WG	
Fan	58 Watts	
Operating Temperature	49°F Min., 95°F Max.	
Sizing	Up to 2,300 Sq. Ft. / 23,000 Cu. Ft.	

**ELECTRICAL**

Power	672 watts @ 73°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	5.6 Amps @ 73°F and 60%RH
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps

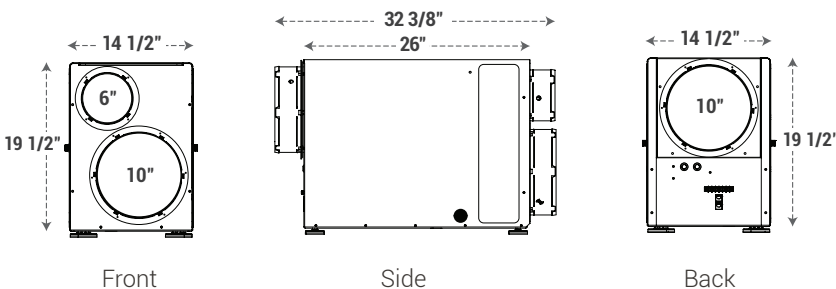


**SPECIFICATIONS**

Duct Connections	6" Round Inlet, 10" Round Inlet, 10" Round Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R454B, 23 oz.
Unit Dimensions	14.5"W x 19.5"H x 32.4"D
Unit Weight	81 lbs.

**SHIPPING**

Shipping Dimensions	23"W x 30"H x 40"D
Shipping Weight	95 lbs.
Pallet Quantity	4 per pallet
UPC Number	810017961658
Shipping Options	LTL



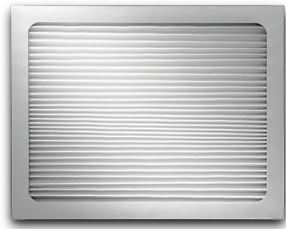
**FEATURES**

- + Features a horizontal configuration with optional vertical discharge
- + Designed for quiet operation
- + Engineered for low temperature operation providing comfort year round
- + Use of DEH 3000R digital control for outdoor air ventilation and humidity control
- + Superior MERV-13 filtration to improve indoor air quality
- + Ducting option for fresh outdoor air ventilation
- + Push button reset for transformer protection

Project:	
Location:	
Qty:	
Architect:	
Engineer:	
Contractor:	
Submitted by:	Date:
Remarks:	



**FILTRATION**



**MERV-13 FILTER**

- + Designed to trap particles down to 0.3 microns
- + 90% ASHRAE Dust Spot
- + 14" x 17.5" x 1.75"

**INSTALLATION**



**DEH 3000R DIGITAL CONTROL**

- + Precise monitoring and control of moisture levels
- + Manages fresh air filtration with optional damper
- + Activates air filtration



**HANG KIT**

- + One person set up
- + Minimal parts
- + Ideal for tight spaces or spaces prone to flooding and standing water

**PART NO. ITEM**

DHA4037722 MERV-13 Filter

**PART NO. ITEM**

DHA4028407 DEH 3000R Digital Control

**PART NO. ITEM**

DHA4036695 Hang Kit

**PARTS**

S4034888	Compressor	S4027057	Compressor Overload
S4022484	Comp Relay	S4033032-03	Comp Run Capacitor
S4034887-02	Evaporator Coil	S4035235-02	Fan Capacitor
S4035868	Condenser Coil	S4036967	Defrost Thermostat
S4029510	Filter Drier	S4022487	Transformer
S4034431	Impeller	S4026221	Leveling Feet
S4020924	Fan Relay	S4036559	Circuit Breaker



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