



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	98 Pints / 12.25 Gallons
Efficiency	6.1 Pints/kWh
Energy Factor	2.95 L/kWh
Blower	320 CFM @ 0.0" WG 297 CFM @ 0.2" WG 215 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 2,300 Sq. Ft. / 23,000 Cu. Ft.

# **ELECTRICAL**

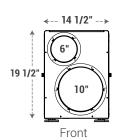
Power	670 watts @ 80°F and 60% RH		
Supply Voltage	115 volt – 1 phase – 60 Hz		
Current Draw	5.9 amps	Plug Type B	
Power Cord	9', 115 VAC, Ground	Plug Type B (USA, MEX, CAN, JPN)	
Circuit Requirement	15 Amps		

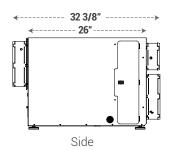
# **SPECIFICATIONS**

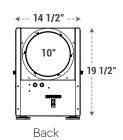
Duct Connections	6" Round Inlet, 10" Round Inlet, 10" Round Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 1 lb. 9 oz.
Unit Dimensions	14.5"W x 19.5"H x 32.375"D
Unit Weight	81 lbs.

#### **SHIPPING**

Shipping Dimensions	23"W x 30"H x 40"D
Shipping Weight	95 lbs.
Pallet Quantity	4 per pallet
Shipping Options	UPS and 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 3000/R 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:	





# **ACCESSORIES**

# **ORDERING INFORMATION**

#### **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 3000 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

DHA4028539 DEH 3000 Digital Control

DHA4028407 DEH 3000R Digital Control (Includes Remote Sensor)

#### PART NO. ITEM

DHA4036695 Hang Kit

# PARTS

S4022484	Comp Relay	S4027057	Compressor Overload
S4029510	Filter Drier	S4033032-03	Comp Run Capacitor
S4034431 Im	Impeller	S4035235-02	Fan Capacitor
S4020924	,	S4036967	Defrost Thermostat
S4026221 Leveling Feet	S4022487	Transformer	
		\$4036559	Circuit Breaker

