



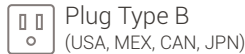
THE **B120DHV** DESIGN PROVIDES EXCELLENT ENERGY EFFICIENCY WHILE DELIVERING HUMIDITY CONTROL TO LARGE SPACES.

PERFORMANCE

Water Removal	@ 80°F and 60%RH	@ 73°F and 60%RH
	118 Pints / 14.75 Gallons	88 Pints / 11 Gallons
Efficiency	5.7 Pints/kWh	4.45 Pints/kWh
Energy Factor	2.7 L/kWh	2.1 L/kWh
Blower	350 CFM @ 0.0" WG	
	285 CFM @ 0.2" WG	
	210 CFM @ 0.4" WG	
Fan	65 Watts	
Operating Temperature	49°F Min., 95°F Max.	
Sizing	Up to 3,000 Sq. Ft. / 30,000 Cu. Ft.	

ELECTRICAL

Power	888 watts @ 73°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	7.4 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, 22 oz.
Unit Dimensions	14.4"W x 21"H x 32.2"D
Unit Weight	91 lbs.

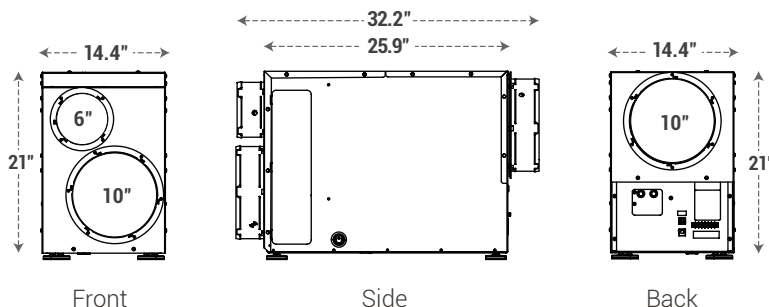
SHIPPING

Shipping Dimensions	18.5"W x 23.5"H x 40"D
Shipping Weight	101 lbs.
Pallet Quantity	4 per pallet
UPC Number	810017961672
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:	



► ACCESSORIES

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

ORDERING INFORMATION

PART NO. ITEM

DHA4037722 MERV-13 Filter

PART NO. ITEM

DHA4028407 DEH 3000R Digital Control

PART NO. ITEM

DHA4036695 Hang Kit

PARTS

S4028291	Compressor	S4034431	Impeller
S4020924	Fan Relay	S4035235-02	Fan Capacitor
S4022484	Comp Relay	S4034033	Compressor Overload
S4022487	Transformer	S4033032-04	Comp Run Capacitor
S4033859-02	Evaporator Coil	S4036967	Defrost Thermostat
S4034099	Condenser Coil	S4026221	Leveling Feet
S4029510	Filter Drier	S4036559	Circuit Breaker

BROAN®

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