

BROAN® B120DHV



THE **B120DHV** DELIVERS SUPERIOR INDOOR AIR QUALITY THROUGH MERV-13 FILTRATION. THE SYSTEM DESIGN PROVIDES EXCELLENT ENERGY EFFICIENCY WHILE DELIVERING HUMIDITY CONTROL TO LARGE SPACES.

PERFORMANCE

Water Removal	121 Pints / 15.125 Gallons
Efficiency	6.1 Pints/kWh
Energy Factor	2.95 L/kWh
Blower	350 CFM @ 0.0" WG 285 CFM @ 0.2" WG 210 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 3,000 Sq. Ft. / 30,000 Cu. Ft.

ELECTRICAL

Power	840 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	7.3 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps

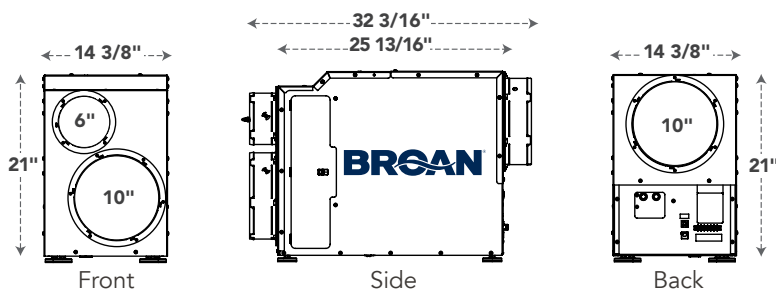


SPECIFICATIONS

Duct Connections	6" Round Inlet, 10" Round Inlet, 10" Round Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 1 lb. 10 oz.
Unit Dimensions	14.375"W x 21"H x 32.1875"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



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

TYPICAL APPLICATIONS

- Whole-home
- Basement
- Crawlspace
- Workshop

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Specifications are subject to change without notice. Performance is based on pints / gallons per day @80°F/60%RH. Sizing is based on 10 foot ceiling height. Unit dimensions and weight are with collars on.

FILTRATION



MERV-13 Filter

- Designed to trap particles down to 0.3 microns
- 90% ASHRAE Dust Spot
- 9" x 11" x 1"

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

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

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