



## THE B120DHV

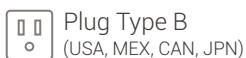
DELIVERS DEHUMIDIFIED VENTILATION AND FEATURES A HORIZONTAL CONFIGURATION TO FIT ANY ATTIC, BASEMENT OR CRAWL SPACE INSTALLATION.

## 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<br>285 CFM @ 0.2" WG<br>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                     |

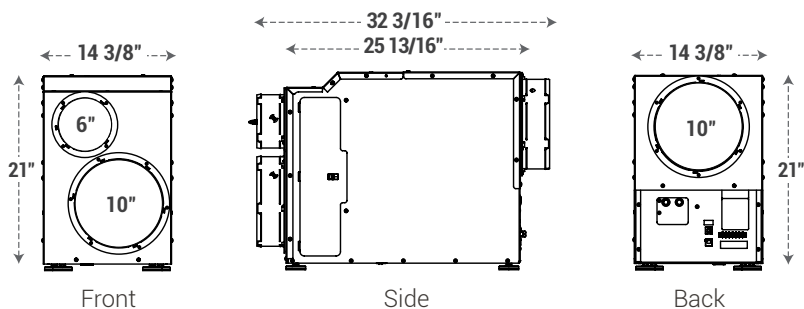


## SPECIFICATIONS

|                  |                                                   |
|------------------|---------------------------------------------------|
| 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           |
| 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 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

### 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

## ORDERING INFORMATION

#### 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  |
| S4036559 | Circuit Breaker | S4036967    | Defrost Thermostat  |
| S4026221 | Leveling Feet   |             |                     |

# BROAN®

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