

BROAN® B98DHV



THE **B98DHV** DELIVERS SUPERIOR INDOOR AIR QUALITY THROUGH MERV-13 FILTRATION AND DEDICATED MOISTURE CONTROL. THE ENERGY EFFICIENT SYSTEM PROVIDES 98 PINTS OF WATER REMOVAL A DAY WHILE MINIMIZING NOISE DURING OPERATION.

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 |
| Power Cord | 9', 115 VAC, Ground |
| Circuit Requirement | 15 Amps |

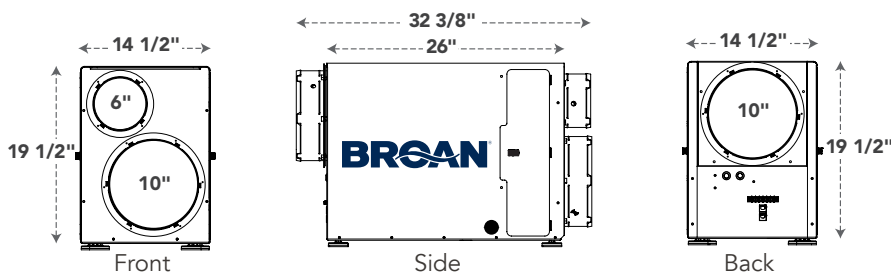


SPECIFICATIONS

| | |
|------------------|---|
| Duct Connections | 6" Round Inlet, 10" Round Inlet, 10" Round Outlet |
| Drain Connection | 3/4" Threaded Female NPT |
| Refrigerant | R410A, 1 lb. 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 |



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

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

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