



THE **ULTRA AIRE 98H**, THE PINNACLE IN QUIET OPERATION, IS DESIGNED TO PROVIDE DEDICATED MOISTURE CONTROL, FRESH AIR MECHANICAL VENTILATION AND SUPERIOR AIR FILTRATION.

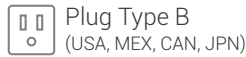
## MODEL 4034240

### 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

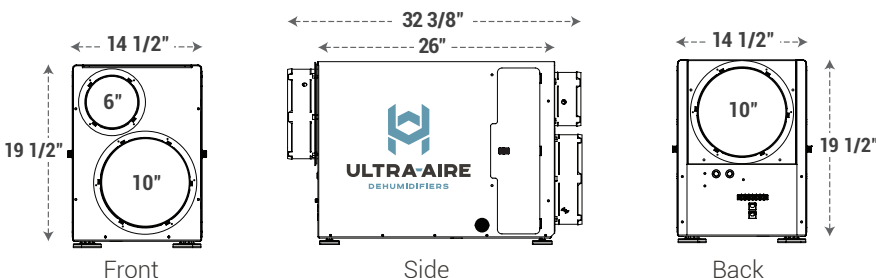


### SPECIFICATIONS

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
UPC Number	859029004649
Shipping Options	UPS and LTL



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.

### 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



**ULTRA-AIRE™**  
 BY **SANTA-FE**



## ▶ 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



#### CONDENSATE PUMP

- + For use in spaces where gravity drain is not possible
- + Includes 20-foot drain hose, giving the option to run longer distances
- + Pump features a float switch that directs it to run only when needed



#### DEHUMIDIFIER RISERS

- + Allows dehumidifier to be raised

### PARTS

4034888	Compressor	4027057	Compressor Overload
4022484	Comp Relay	4033032-03	Comp Run Capacitor
4034887-02	Evaporator Coil	4035235-02	Fan Capacitor
4035868	Condenser Coil	4036967	Defrost Thermostat
4029510	Filter Drier	4022487	Transformer
4034431	Impeller	4026221	Leveling Feet
4020924	Fan Relay	4036559	Circuit Breaker

## ORDERING INFORMATION

#### PART NO. ITEM

4037722	MERV-13 Filter
4037731	MERV-13 Filter, 4-Pack
4037732	MERV-13 Filter, 12-Pack

#### PART NO. ITEM

4028539	DEH 3000 Digital Control
4028407	DEH 3000R Digital Control

#### PART NO. ITEM

4036695	Hang Kit
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#### PART NO. ITEM

4022220	Condensate Pump
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#### PART NO. ITEM

4039903	Dehumidifier Risers
4041602	Dehumidifier Risers, 10-Pack

The Ultra Aire team is available Monday - Friday, 8 am - 5 pm CT.

**We want to hear from you, so don't hesitate to reach out.**

Need help with a warranty claim? Contact us at 800-533-7533.

Contact Customer Service at [orders@thermastor.com](mailto:orders@thermastor.com).

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