



▶ ULTRA AIRE 98H



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

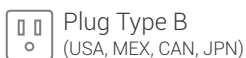
MODEL 4034240

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

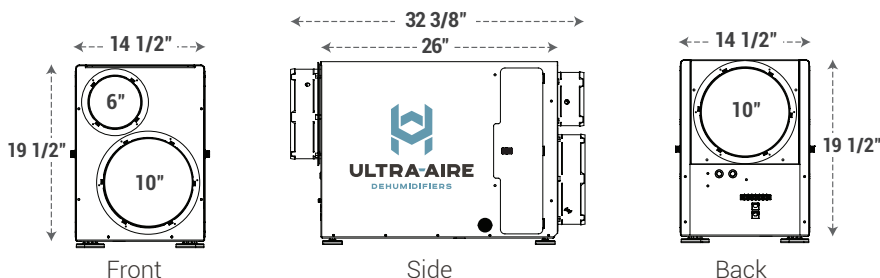


SPECIFICATIONS

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™
DEHUMIDIFIERS



POWERED TO PERFORM. POWERED TO PROTECT.

▶ 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.

ULTRA-AIRE.COM