



▶ ULTRA AIRE 120H



THE **ULTRA AIRE 120H**

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

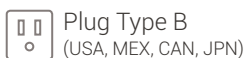
MODEL 4031957

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

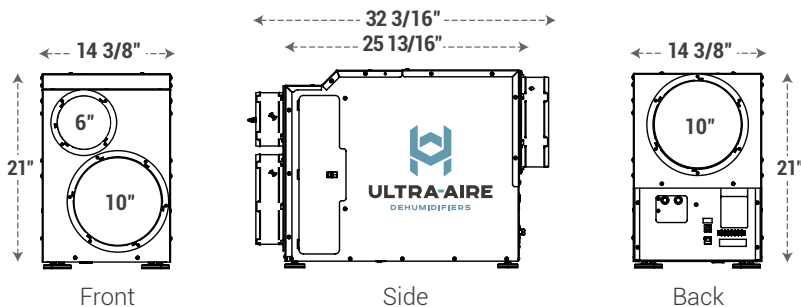


SPECIFICATIONS

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
UPC Number	859029004656
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



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.

POWERED TO PERFORM. POWERED TO PROTECT.

▶ ACCESSORIES

ORDERING INFORMATION

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

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

PARTS

4028291	Compressor	4034431	Impeller
4020924	Fan Relay	4035235-02	Fan Capacitor
4022484	Comp Relay	4034033	Compressor Overload
4022487	Transformer	4033032-04	Comp Run Capacitor
4033859-02	Evaporator Coil	4036967	Defrost Thermostat
4034099	Condenser Coil	4026221	Leveling Feet
4029510	Filter Drier	4036559	Circuit Breaker

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