



THE **ULTRA AIRE XT105H** HOLDS THE TITLE AS THE INDUSTRY'S MOST EFFICIENT DEHUMIDIFIER, EXCEEDING ENERGY STAR STANDARDS. THE ULTRA AIRE XT105H IS DESIGNED FOR SPACES UP TO 2,500 SQUARE FEET.

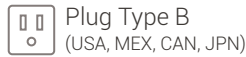
MODEL 4032240

PERFORMANCE

Water Removal	105 Pints / 13.125 Gallons
Efficiency	8.8 Pints/kWh
Energy Factor	4.2 L/kWh
Blower	257 CFM @ 0.0" WG 206 CFM @ 0.2" WG 146 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 2,500 Sq. Ft. / 25,000 Cu. Ft.

ELECTRICAL

Power	530 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	4.9 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amp dedicated

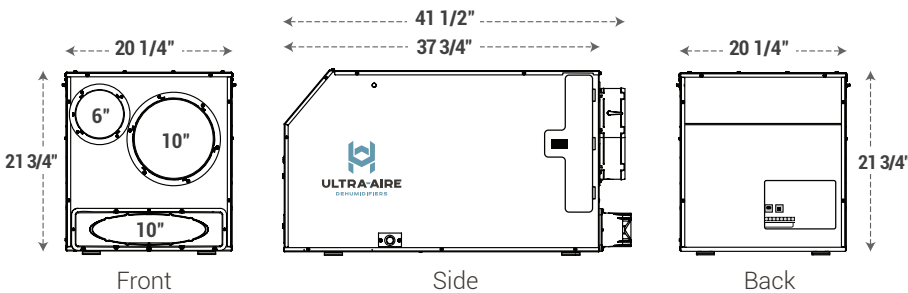


SPECIFICATIONS

Duct Connections	6" Round Inlet, 10" Round Inlet, 10" Oval Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 1 lb. 10 oz.
Unit Dimensions	20.25"W x 21.75"H x 41.5"D
Unit Weight	140 lbs.

SHIPPING

Shipping Dimensions	25"W x 28"H x 42"D
Shipping Weight	162 lbs.
Pallet Quantity	1 per pallet
UPC Number	859029004670
Shipping Options	LTL



FEATURES

- + Industry's most energy efficient dehumidifier
- + 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 PROTECT. POWERED TO PERFORM.

▶ ACCESSORIES

FILTRATION



MERV-13 FILTER

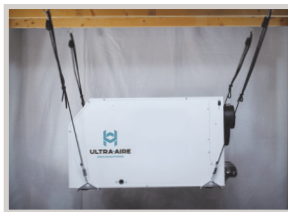
- + Designed to trap particles down to 0.3 microns
- + 90% ASHRAE Dust Spot
- + 16" x 20" x 2"

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

4035851	Compressor	4035871	Compressor Overload
4031085-02	Condenser Coil	4022484	Compressor Relay
4029510	Filter Drier	4033032-03	Compressor Capacitor
4032196	Impeller	4031086-05	E-coat Evaporator Coil
4020924	Fan Relay	4025741	Defrost Thermostat
4022487	Transformer	4026221	Leveling Feet
4035235-02	Fan Capacitor	4036559	Circuit Breaker

ORDERING INFORMATION

PART NO. ITEM

4039391	MERV-13 Filter
4037733	MERV-13 Filter, 4-Pack
4037734	MERV-13 Filter, 12-Pack

PART NO. ITEM

4028539	DEH 3000 Digital Control
4028407	DEH 3000R Digital Control

PART NO. ITEM

4036685	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.

SANTA-FE-PRODUCTS.COM