



# ▶ ULTRA AIRE XT105H



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

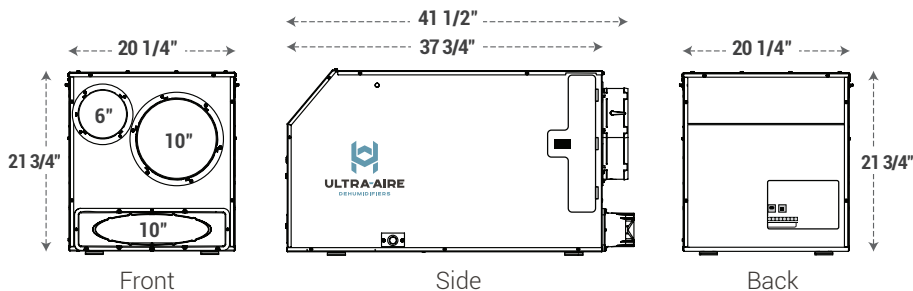


## SPECIFICATIONS

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.

FILTRATION



**MERV-13 FILTER**

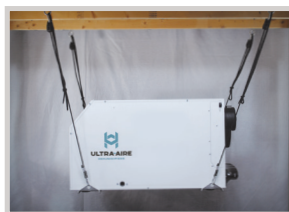
- + Designed to trap particles down to 0.3 microns
- + 90% ASHRAE Dust Spot
- + 16" x 20" x 2"

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

**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](mailto:orders@thermastor.com).