ULTRA AIRE 70H

THE COMPACT **ULTRA AIRE 70H** IS DESIGNED TO FIT IN TIGHT, LOW-CLEARANCE SPACES WHERE MOST DEHUMIDIFIERS CANNOT. IDEAL FOR SMALL HOMES, CONDO OR APARTMENT APPLICATIONS, THIS DEHUMIDIFIER IS ENERGY STAR RATED.

MODEL 4033730

PERFORMANCE

Water Removal	70 Pints / 8.75 Gallons
Efficiency	5.0 Pints/kWh
Energy Factor	2.4 L/kWh
Blower	150 CFM @ 0.0" WG
	140 CFM @ 0.2" WG
	130 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 1,800 Sq. Ft. / 18,000 Cu. Ft.

ELECTRICAL

Power	580 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	5.1 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps

Plug Type B
(USA, MEX, CAN, JPN)
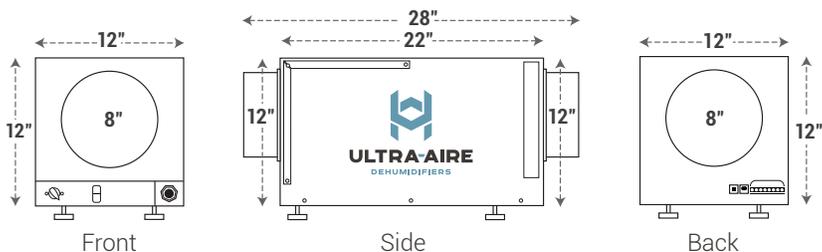
SPECIFICATIONS

Duct Connections	8" Round Inlet, 8" Round Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 15 oz.
Unit Dimensions	12"W x 12"H x 28"D
Unit Weight	55 lbs.

SHIPPING

Shipping Dimensions	15"W x 16"H x 31"D
Shipping Weight	65 lbs.
Pallet Quantity	12 per pallet
UPC Number	859029004632
Shipping Options	UPS and LTL

FEATURES

+ Small footprint (12" x 12" x 22") fits low profile spaces

+ Rotatable exhaust outlet provides for horizontal or vertical discharge

+ Ducting option for fresh outdoor air ventilation

+ Onboard dehumidistat with optional DEH 3000/R digital control

+ Features MERV-13 filter for superior air filtration

+ Push button reset for transformer protection

Front · Side · Back

ULTRA-AIRE™ DEHUMIDIFIERS

ETL INTERTEK LISTED · ENERGY STAR · MADISON, WI · UNMATCHED 6-YEAR WARRANTY

POWERED TO PERFORM. POWERED TO PROTECT.

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.

ACCESSORIES

FILTRATION

MERV-13 FILTER

+ Designed to trap particles down to 0.3 microns
+ 90% ASHRAE Dust Spot
+ 9" x 11" x 1"

PART NO.	ITEM
4037724	MERV-13 Filter
4037735	MERV-13 Filter, 4-Pack
4037736	MERV-13 Filter, 12-Pack

INSTALLATION

DEH 3000 DIGITAL CONTROL

+ Precise monitoring and control of moisture levels
+ Manages fresh air filtration with optional damper
+ Activates air filtration

PART NO.	ITEM
4028539	DEH 3000 Digital Control
4028407	DEH 3000R Digital Control

HANG KIT

+ One person set up
+ Minimal parts
+ Ideal for tight spaces or spaces prone to flooding and standing water

PART NO.	ITEM
4036695	Hang Kit

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

PART NO.	ITEM
4022220	Condensate Pump

DEHUMIDIFIER RISERS

+ Allows dehumidifier to be raised

PART NO.	ITEM
4039903	Dehumidifier Risers
4041602	Dehumidifier Risers, 10-Pack

PARTS

4029567	Compressor	4020924	Fan Relay
4029568	Comp Overload	4035235-03	Fan Capacitor
4022484	Comp Relay	4036967	Defrost Thermostat
4033032-03	Comp Run Cap	4034477	Impeller Assembly Fan
4033358-08	Condenser Coil	4026221	Leveling Feet
4029510	Filter Drier	4027172	Humidity Control
4022487	Transformer	4036559	Circuit Breaker, 3A

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