



# ▶ ULTRA SERIES **ULTRA155**



THE ULTRA SERIES SETS THE BAR WHEN IT COMES TO ENERGY EFFICIENT DEHUMIDIFICATION. THE **ULTRA155\*** REMOVES UP TO 155 PINTS OF WATER PER DAY IN APPLICATIONS UP TO 3,500 SQUARE FEET.

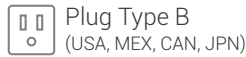
## MODEL 4031070

### PERFORMANCE

Water Removal	155 Pints / 19.375 Gallons
Efficiency	7.3 Pints/kWh
Energy Factor	3.4 L/kWh
Blower	391 CFM @ 0.0" WG 363 CFM @ 0.2" WG 337 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 3,500 Sq. Ft. / 35,000 Cu. Ft.

### ELECTRICAL

Power	920 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	8.0 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amp dedicated

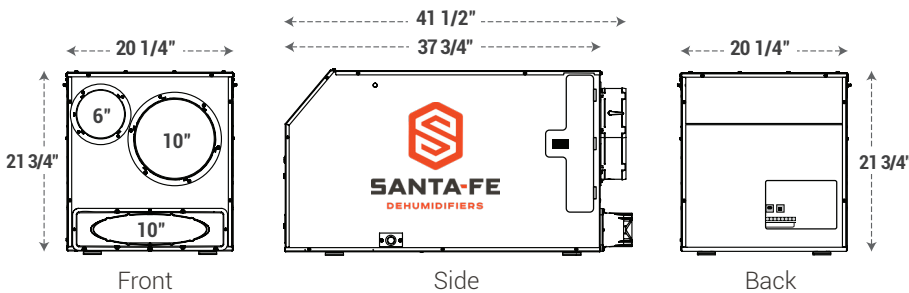


### SPECIFICATIONS

Duct Connections	6" Round Inlet, 10" Round Inlet, 10" Oval Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 1 lb. 13 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	859029004687
Shipping Options	LTL



### FEATURES

- + Extremely energy efficient
- + 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



**SANTA-FE**™  
DEHUMIDIFIERS



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.

\* The Santa Fe Ultra155 was previously known as the Ultra Aire 155H.

**BUILT TO LAST. BUILT 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



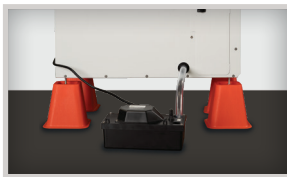
#### DEH 3000 DIGITAL CONTROL

- + 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

4039981	Compressor	4039953	Compressor Overload
4031085-02	Condenser Coil	4022484	Compressor Relay
4029510	Filter Drier	4033032-07	Compressor Capacitor
4026657	Impeller	4031086-05	E-coat Evaporator Coil
4020924	Fan Relay	4025741	Defrost Thermostat
4022487	Transformer	4026221	Leveling Feet
4035235-07	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
---------	----------

#### PART NO. ITEM

4022220	Condensate Pump
---------	-----------------

#### PART NO. ITEM

4039903	Dehumidifier Risers
4041602	Dehumidifier Risers, 10-Pack

The Santa Fe 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).

**SANTA-FE-PRODUCTS.COM**