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.
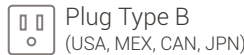
MODEL 4031070

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

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

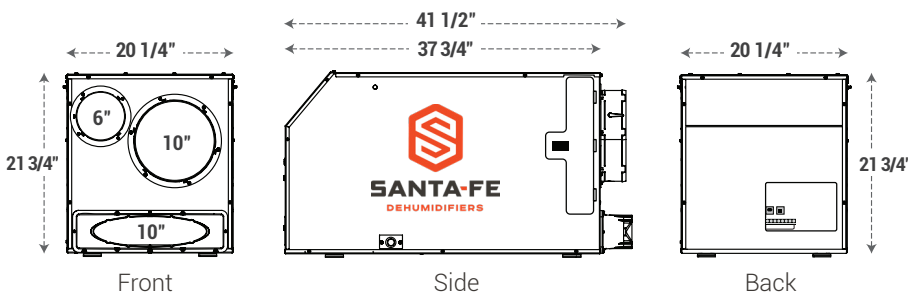## SPECIFICATIONS

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
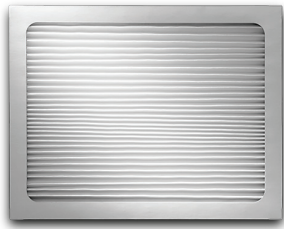

Front Side Back

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.

SANTA-FE™
DEHUMIDIFIERS

BUILT TO LAST. BUILT 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

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

PARTS

Part No.	Item	Part No.	Item
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

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.

SANTA-FE-PRODUCTS.COM