ULTRA-AIRE™ BY SANTA-FE

THE **ULTRA AIRE 120V** – THE INDUSTRY'S ONLY VERTICAL DEHUMIDIFIER – FEATURES A SMALL FOOTPRINT AND OPTIONAL DUAL EXHAUST.

MODEL 4036400

PERFORMANCE

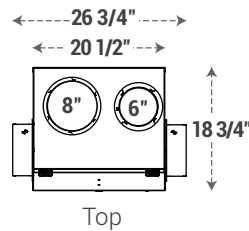|	
Water Removal	124 Pints / 15.5 Gallons
Efficiency	7.6 Pints/kWh
Energy Factor	3.6 L/kWh
Blower	445 CFM @ 0.0" WG
	390 CFM @ 0.2" WG
	360 CFM @ 0.4" WG
Operating Temperature	49°F Min., 95°F Max.
Sizing	Up to 3,000 Sq. Ft. / 30,000 Cu. Ft.

ELECTRICAL

Power	680 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	5.8 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps

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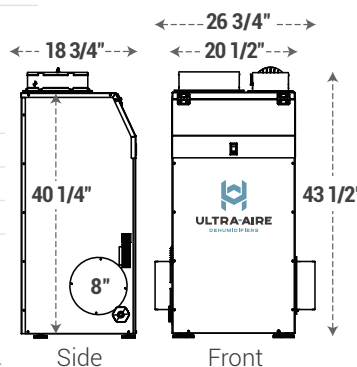(USA, MEX, CAN, JPN)

SPECIFICATIONS

Duct Connections	6" Round Inlet, 8" Round Inlet, 8" Round Outlet (x2)
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R410A, 2 lbs. 5 oz.
Unit Dimensions	26.75"W x 43.5"H x 18.75"D
Unit Weight	120 lbs.

SHIPPING

Shipping Dimensions	25.25"W x 46.5"H x 22"D
Shipping Weight	145 lbs.
Pallet Quantity	1 per pallet
UPC Number	859029004663
Shipping Options	LTL

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.

FEATURES

+ Vertical orientation for basements and mechanical rooms where floor space is limited

+ 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
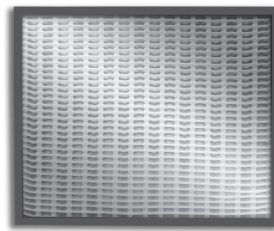
+ Push button reset for transformer protection

Top
26 3/4"
20 1/2"
8" 6"
18 3/4"

Side 18 3/4" 40 1/4" 8"
Front 26 3/4" 20 1/2" 43 1/2"

ULTRA-AIRE™ BY SANTA-FE

ETL LISTED · MADISON, WI · UNMATCHED 6-YEAR WARRANTY

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"

MERV-14 FILTER

+ Designed for high efficiency
+ Deep pleated 95% media filter
+ 16" x 20" x 4"

PART NO.	ITEM
4039391	MERV-13 Filter
4037733	MERV-13 Filter, 4-Pack
4037734	MERV-13 Filter, 12-Pack
4022489	MERV-14 Filter

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

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 located inside the dehumidifier)
+ Pump features a float switch that directs it to run only when needed

PART NO.	ITEM
4039225	Condensate Pump

PARTS

Part No.	Item	Part No.	Item
4035852	Compressor	4038968	Wire Harness
4034474-05	Evaporator Coil	4036967	Defrost Thermostat
4028566	Condenser Coil	4035872	Overload, Compressor
4029510	Filter / Drier	4038967	Wiring Diagram
4036164-03	Capillary Tubes	4026221	Leveling Feet
4038071	Fan (Blower)	4029894	Hose, Drain Pan
4022484	Relay, SPST	4037789	Slide Latch
4029575	Relay, DPDT	4038693	Hinge
4033032-05	Run Capacitor	4029828	Duct, Inlet, 8" Plastic
4035235-07	Fan Capacitor	4029829	Duct, Inlet, 6" Plastic With Damper
4022487	Transformer		
4036559	Circuit Breaker	4029588	Duct, Outlet, 8" Plastic
4036523	Power Cord		

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