



ULTRA
SERIES

► SANTA FE ULTRA120V



The **Ultra120V** is designed to deliver exceptional indoor air quality by providing dedicated moisture control, fresh air mechanical ventilation, and superior air filtration (MERV 13) to homes up to 3,000 sq. ft. The unique vertical configuration, small-footprint, and innovative dual-exhaust make installation and maintenance much easier in applications where floor space is limited.

MODEL 4036400

PERFORMANCE

Water Removal	@ 80°F and 60%RH	@ 73°F and 60%RH
	124 Pints / 15.5 Gallons	93 Pints / 11.625 Gallons
Efficiency	7.6 Pints/kWh	6.08 Pints/kWh
Energy Factor	3.6 L/kWh	2.88 L/kWh
Blower	445 CFM @ 0.0" WG	
	390 CFM @ 0.2" WG	
	360 CFM @ 0.4" WG	
Fan	165 Watts	
Operating Temperature	49°F Min., 95°F Max.	
Sizing	Up to 3,000 Sq. Ft. / 30,000 Cu. Ft.	

ELECTRICAL

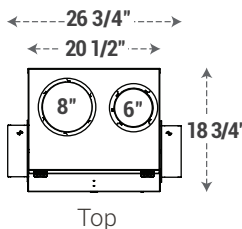
Power	680 watts @ 80°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	5.8 amps
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps



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

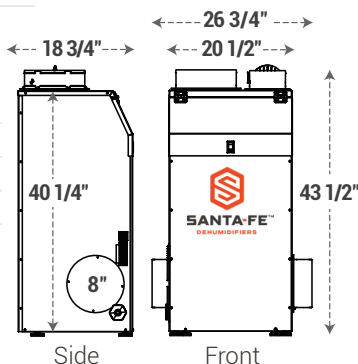
SPECIFICATIONS

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. Sizing is based on 10 foot ceiling height. Unit dimensions and weight are with collars on.

* Previously the Ultra Aire 120V.

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



SANTA-FE™

INDOOR AIR QUALITY SOLUTIONS



SANTA-FE™
6-YEAR TOTAL PEACE OF MIND WARRANTY
5-YEAR FULL REPLACEMENT + 1-YEAR PARTS



ENGINEERED
& ASSEMBLED
MADISON, WI

BUILT TO LAST. POWERED TO PROTECT.



Whole House Dehumidification for Comfort, Health and Property Protection

According to experts, controlling humidity inside the home is essential for whole home comfort, reducing health risks, and protecting the structure of the home and its contents. While the air conditioning in your home will remove moisture from the air, it only does so when it is running for a significant amount of time, and never to a set relative humidity. Newer systems offer dehumidification but in reality they are only overcooling to try to remove more moisture.

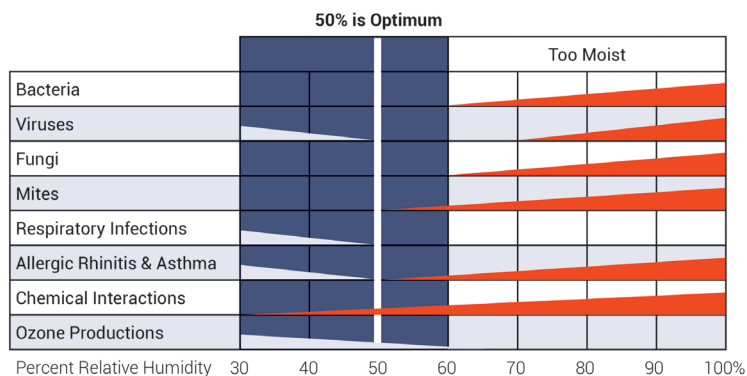
Indoor humidity levels can rise dramatically when outside temperatures are moderate, and the air conditioner is not running. The Santa Fe Ultra Series Whole House Ventilating Dehumidifiers are the solution to healthy, comfortable living.

Comfort

Addressing comfort in the home is very important to your family's quality of life. High humidity can cause us to feel either hot and sticky or cold and clammy, while also contributing to musty odors in the home.

Health

According to the *Environmental Protection Agency*, health problems associated with poor indoor air quality include eye irritation, allergies, headaches and respiratory problems such as asthma. The chart below shows that 50 percent is the optimum relative humidity level during the humid times of the year when it comes to protecting your health.



Property Protection

Maintaining humidity levels below 60 percent is one of the most important steps in protecting a home and its contents. Excess moisture in the home can cause musty odors and be detrimental to wood floors, furniture, artwork, electronics, and even the home's overall structure.

The Solution

The Santa Fe Ultra Series Whole House Ventilating Dehumidifiers provide dedicated dehumidification, optional mechanical outdoor air ventilation, and superior MERV 13 filtration to create an indoor environment that is healthy, comfortable, and protected. Manufactured in Madison, WI, these commercial-grade units are energy-efficient and backed by an industry-leading 6-year warranty.