

► SANTA FE ULTRA70



The Santa Fe **Ultra70** delivers exceptional indoor air quality by providing dedicated moisture control, fresh air mechanical ventilation, and superior air filtration (MERV 13) to homes up to 1,800 sq. ft. Designed to fit in tight, low-clearance spaces where most dehumidifiers cannot. Ideal for small homes, condo or apartment applications.

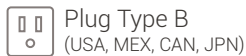
MODEL 4044100

PERFORMANCE

Water Removal	@ 80°F and 60%RH 70 Pints / 8.75 Gallons	@ 73°F and 60%RH 52.45 Pints / 6.55 Gallons
Efficiency	5.5 Pints/kWh	4.31 Pints/kWh
Energy Factor	2.6 L/kWh	2.04 L/kWh
Blower	150 CFM @ 0.0" WG 140 CFM @ 0.2" WG 130 CFM @ 0.4" WG	
Fan	70 Watts	
Operating Temperature	49°F Min., 95°F Max.	
Sizing	Up to 1,800 Sq. Ft. / 18,000 Cu. Ft.	

ELECTRICAL

Power	492 watts @ 73°F and 60% RH
Supply Voltage	115 volt – 1 phase – 60 Hz
Current Draw	4.1 amps @ 73°F and 60%RH
Power Cord	9', 115 VAC, Ground
Circuit Requirement	15 Amps

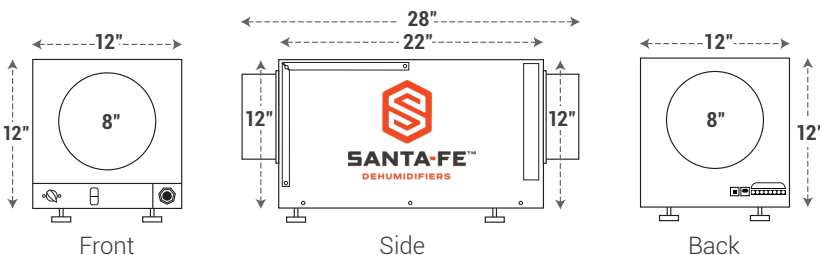


SPECIFICATIONS

Duct Connections	8" Round Inlet, 8" Round Outlet
Drain Connection	3/4" Threaded Female NPT
Refrigerant	R454B, 13 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	6 per pallet
UPC Number	810017961634
Shipping Options	UPS and 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 70H.

FEATURES

- + Small footprint (12" x 12" x 28") fits low profile spaces
- + Rotatable exhaust outlet provides for horizontal or vertical discharge
- + Ducting option for fresh outdoor air ventilation
- + Onboard dehumidistat with terminal block for optional DEH300/R external controller
- + Features MERV-13 filter for superior air filtration
- + Push button reset for transformer protection
- + Meets Department of Energy standards for portable applications



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.

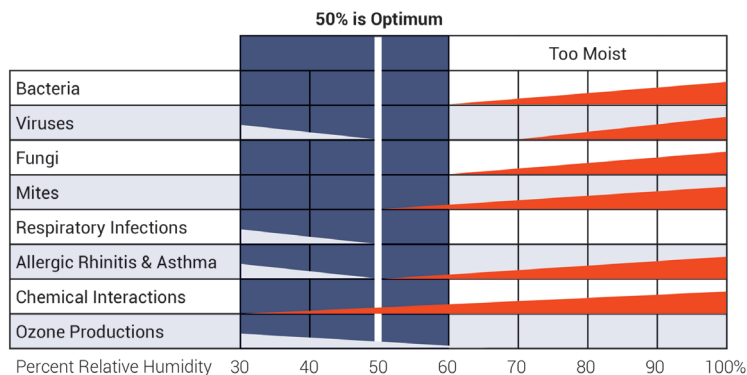
Indoor humidity levels can rise dramatically when outside temperatures are moderate, and the air conditioner is not running. The Santa Fe Ultra Series Whole House Ventilating Dehumidifiers are the solution to healthy, comfortable living.

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.