



Whole House Ventilating Dehumidification for Comfort, Health and Property Protection



1-800-533-7533 | www.Ultra-Aire.com

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. Using an air conditioner to control humidity is inefficient and can result in overcooling the home, creating an uncomfortable environment. Therefore, supplemental dehumidification is essential for proper humidity control. Indoor humidity levels can rise dramatically when outside temperatures are moderate and the air conditioner is not running. In addition, high efficiency air conditioners remove less moisture than older models, and better built homes have less air conditioner run time due to better construction techniques. Ultra-Aire 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 it also contributes to smelly odors in the home. By lowering the temperature of the air conditioner to combat that "sticky" feeling, the results are "cold and clammy."



People often think that high humidity occurs only during the summer months, but in fact, the most important times of the year to address humidity issues are actually in the spring and fall when temperatures are moderate (air conditioning is not needed) and outdoor humidity levels are high. This same scenario can occur year round in some regions of the country during the evening hours when temperatures are lower and humidity remains high.

Ultra-Aire Dehumidifiers control humidity resulting in comfortable living all year.

Did you know?

According to the *Environmental Protection Agency*, for maximum comfort, indoor relative humidity (RH) should be maintained between 35% and 50%.

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. These problems can be directly related to the presence of mold, high volatile organic compound (VOC) levels and dust mite infestation in the home.

The recognized solutions to addressing these health issues are moisture control and ventilation.

Ultra-Aire Dehumidifiers help reduce the risk of serious health issues through filtration, fresh air ventilation, and controlling moisture levels in the home.

Did you know?

According to the *American Academy of Allergy, Asthma and Immunology*, to reduce dust mites, it is important to keep humidity below 50% though the home by using a dehumidifier.

Property Protection

Maintaining proper humidity levels is one of the most important steps in protecting a home and its contents. Excess moisture in the home can cause musty odors, be detrimental to wood floors, furniture, artwork, electronics, and even the overall structure of the home. It can also provide a breeding ground for cockroaches, termites, and other damaging pests.

Ultra-Aire Dehumidifiers eliminate the damaging and high-cost effects of uncontrolled humidity.



Did you know?

According to the *Insurance Information Institute*, mold caused by water from excessive humidity, leaks, condensation, and flooding is considered maintenance for the property owner, like termites or mildew prevention, and is not covered by homeowner property policies.

The Solution



Ultra-Aire™ Whole House Ventilating Dehumidifiers are designed to provide fresh air ventilation, high efficiency air filtration and effective humidity control for the entire home.

Single units are available for conditioning areas ranging up to 5,000 square feet. Multiple units are easily combined for larger areas or where a home is zoned using multiple air conditioning systems. Ultra-Aire systems can also be installed independently from the A/C system.

Ultra-Aire offers a full line of whole house ventilating dehumidifiers that meet or exceed the ENERGY STAR® program efficiency standards and carry the ENERGY STAR® certification. High efficiency MERV-11 (MERV-14 optional) filters are standard on every Ultra-Aire to help remove most airborne allergens and improve indoor air quality.

Ultra-Aire offers the most energy efficient line of whole house dehumidifiers on the market.

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Ultra-Aire™

WHOLE HOUSE VENTILATING DEHUMIDIFIERS



	Water Removal*	Current Draw	Efficiency	Energy Factor	Sized For	Air Filter	Dimensions	Weight
Ultra-Aire™ 70H	70 pints per day	5.1 amps	5.0 pints per kWh	2.4 L per kWh	Up to 1800 Sq. Ft.	MERV-11	12"W 12"H 28"L	55 lbs
Ultra-Aire™ 90H	90 pints per day	6.7 amps	5.3 pints per kWh	2.5 L per kWh	Up to 2200 Sq. Ft.	MERV-11	15.5"W 21"H 34.5"L	92 lbs
Ultra-Aire™ 100V	105 pints per day	6.5 amps	6.2 pints per kWh	2.9 L per kWh	Up to 2500 Sq. Ft.	MERV-11	21"W 42"H 17"L	119 lbs
Ultra-Aire™ XT105H	105 pints per day	4.9 amps	8.8 pints per kWh	4.2 L per kWh	Up to 2500 Sq. Ft.	MERV-11	20.25"W 21.75"H 38"L	140 lbs
Ultra-Aire™ XT155H	155 pints per day	8.0 amps	7.3 pints per kWh	3.5 L per kWh	Up to 3500 Sq. Ft.	MERV-11	20.25"W 21.75"H 38"L	140 lbs
Ultra-Aire™ XT205H	205 pints per day	13.2 amps	5.7 pints per kWh	2.7 L per kWh	Up to 5000 Sq. Ft.	MERV-11	20.25"W 21.75"H 38"L	150 lbs

XT PATENTS: D570,988 and 8,069,681

*at 80°F and 60% RH