

## Your Total Space Solution

The Air Sponge dehumidifier from Williams is designed to maintain the optimum humidity level throughout your entire home. The Air Sponge can be installed to operate with your central cooling system or as a stand alone unit. Unlike noisy, portable dehumidifiers that only serve a limited range, the Air Sponge dehumidifier is a total space solution equipped to control excess moisture in every area of your home.



## A Combination Of Benefits The Others Just Don't Have

- **Easy to clean filter**—durable, nylon mesh filter that's easy to access and clean
- **Frost control**—automatic defrost system prevents coil freeze-up
- **Minimal maintenance**—periodic filter cleaning keeps the unit running at peak efficiency
- **Quiet operation**—lined with 1" thick high density, expanded polyethylene insulation that absorbs unwanted sound and rubber feet that isolate vibration noise
- **Energy efficient**—since drier air is more comfortable, many will actually raise their indoor temperature setting, thereby reducing unit load and extending unit life
- **Fits any size home**—with its 130 pint per day capacity, the Air Sponge dehumidifier is effective in virtually every home, even under humid conditions

Represented By:

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- *Enhances Room Comfort*
- *Protects Your Home And Furnishings*
- *Guards Against Mold And Other Contaminants*



## Why Should I Dehumidify?

Humidity is critical to room comfort because it directly impacts the body's natural ability to regulate temperature. Industry experts have determined that relative humidity levels between 30% and 60% are ideal for indoor environments. While a room's actual temperature may be considered acceptable, we tend to feel sticky or warm if the relative humidity is too high. Even worse, excess humidity doesn't just affect how we feel. It can promote the growth of mold and mildew; which over time can have negative effects on furnishings, fabrics and carpets...even our health. Aside from comfort, dust mites can also breed in conditions of high humidity. And nobody wants that!

The Air Sponge from Williams enhances room comfort, guards against mold and other contaminants and protects your home and furnishings.



## Huge 130 Pint Capacity Per Day

With the Air Sponge dehumidifier from Williams, you get maximum control of excess indoor moisture, every moment of every day. Working with your central cooling system or as a stand alone unit, the Air Sponge dehumidifier automatically monitors humidity to ensure the ideal level at all times.

## Simple To Install Using Existing Ductwork

The Air Sponge can be installed as part of your central heating and air conditioning system, or as a stand alone unit. At approximately 24 inches square, the Air Sponge can accommodate most any space. Your local heating and cooling contractor can recommend the installation that best suits your needs.



## Provides Effective, Efficient Dehumidification

When in operation, moist air from the living space is drawn into the Air Sponge. The filter captures air borne contaminants and the moisture condenses on the evaporator coil, much like condensation on the outside of a glass of ice water. The filtered, moisture free air is then delivered into the living space for a cleaner, more comfortable environment.



## Operates Automatically

How does the Air Sponge know if dehumidification is needed? The unit automatically samples the room air once each hour to measure the humidity level. If required, the fan and compressor activate and continue to run until the humidity level in the air reaches the present level. If heating or cooling is required, the Air Sponge simply shuts down until the air conditioner, furnace or heat pump can adjust the temperature to the desired level.