



SaniDry[™]

Air Systems

High-Performance Dehumidification & Air Filtration

**SaniDry[™] Comes
in Two Versatile
Models!**



▲
The upright XP model is powerful, efficient, and fully ductable. Great for basements or crawl spaces over 40" high.

▲
A SaniDry[™] Model CX Crawl Space and Basement Air System is a more compact design to fit in crawl spaces and is ideal for basements as well.

**Eliminate damp, musty odors in your
basement or crawl space once and for all,
by drying and filtering the air!**



XP Upright Model



SaniDry™ XP Upright Model

Available in **2** Models



SaniDry™ Model CX



A SaniDry™ Basement Air System installed in the unfinished area, ducting dry filtered air into a finished area.

The bottom line is that cold air holds less moisture than warm air. In order to take water out of the air you have to cool it. But you can't cool the air lower than 32° fahrenheit because it freezes. So you have a margin for cooling from the air temperature in the room to 32°. If the air temperature is 80°, which is what all dehumidifiers have their capacities rated at, then you have a 48° cooling margin – an easy task for a dehumidifier. But what if you start with 65° air? Now you can only cool the air a maximum of 33° before it freezes.

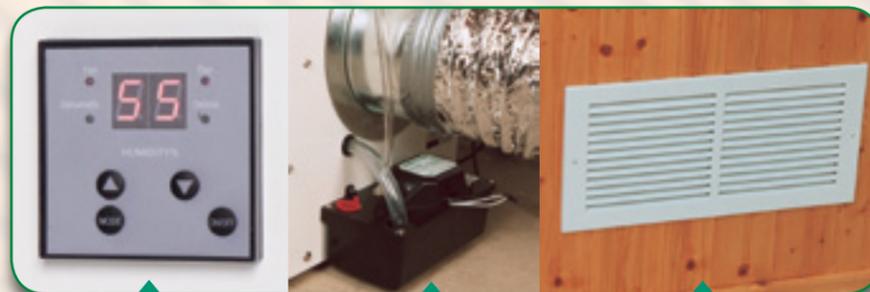
Starting with a lower air temperature causes the amount of water for a standard 35 pint (per 24 hour) dehumidifier to drop by as much as 80%. SaniDry™ Air Systems are designed for these lower temperatures found in basements and crawl spaces and will out perform household dehumidifiers by as much as 10 times at 65°. They have **MUCH** larger cold coil surface areas, large compressors, heat exchange cores and big blowers to move air around instead of small 'computer style' fans. Add to that the high-efficiency air filtration, and the SaniDry™ is one machine that never has to make apologies because it can't make your basement or crawl space dry and keep odors (from high humidity) down. Simply put – they make a huge difference homeowners will notice in a big way.



Opt for FULL protection with a SmartSump™ pump system installed in your crawl space.

**Shown here with a full CleanSpace® Crawl Space Encapsulation System with SilverGlo™ Insulation Panels on the walls, SmartSump™ premier crawl space sump pump with battery back-up, and SaniDry™ CX with automatic drain.*

SaniDry™XP Basement Air System is a powerful and effective dehumidifier – big enough to do the job. It will dry the air and automatically drain the water out of a hose, so you never have to empty it, like a conventional dehumidifier. The SaniDry™XP will take ten times the water out of the air as a typical dehumidifier, yet uses the same energy.



Simply set the dehumidistat to the desired setting and the SaniDry™XP unit automatically does the rest.

If there is no way to drain the SaniDry™XP by gravity, a condensate pump can be installed to drain the water.

A grille like this one can be used to move the air between the SaniDry™XP and various spaces in your basement.



The CX model has a built-in leveling bubble to ensure continuous drainage from the unit.

Both models can drain automatically to ensure maximum performance from your unit.



SaniDry™XP shown next to a smaller household dehumidifier that just can't keep your basement as dry as you want it!

SaniDry XP Specifications:

Air circulation:	300 CFM	Current draw:	6.74 amps
Supply voltage:	115VAC-single phase-60Hz	Energy factor:	2.88 L/kWh
Operating Temp:	40°F Min., 95°F Max.	Refrigerant:	aR410A
Water removal:	109 pints/day Minimum Performance at 80°F and 60% RH		
Efficiency:	6.09 pints/kWh Minimum Performance at 80°F and 60% RH		
Air filter:	Merv 11		
Drain hose:	8' long gravity hose		
Dimensions:	19¼" width • 36½" height • 17½" depth		
Weight:	106 lbs.		

SaniDry CX Specifications:

Air circulation:	300 CFM	Current draw:	6.4 amps
Supply voltage:	115VAC-single phase-60Hz	Energy factor:	2.9 L/kWh
Operating Temp:	40°F Min., 95°F Max.	Refrigerant:	R410A
Water removal:	109 pints/day Minimum Performance at 80°F and 60% RH		
Efficiency:	6.1 pints/kWh Minimum Performance at 80°F and 60% RH		
Air filter:	Merv 11		
Drain hose:	8' long gravity hose		
Dimensions:	20" width • 15" height • 37¼" depth		
Weight:	86 lbs.		



With a twist of the knob, you can keep your home as dry as you want it.

Why are basements & crawl spaces musty? Turn over for more...

Why Are Basements & Crawl Spaces Damp and Musty?

The Problem

MOLD

Mold is a growing concern and a basement is a great place for mold to grow. Mold and mildew are musty smelling fungi that thrive in moist conditions. We cannot make claims about mold before or after the SaniDry™ is installed, but one thing is for sure – keeping humidity down reduces the chances for mold to grow. In general, mold will not grow at less than 50% relative humidity! The SaniDry™ will keep your basement below 50% relative humidity! Of course, any groundwater, plumbing or other leaks should be fixed, as part of a strategy to eliminate mold.



Mold



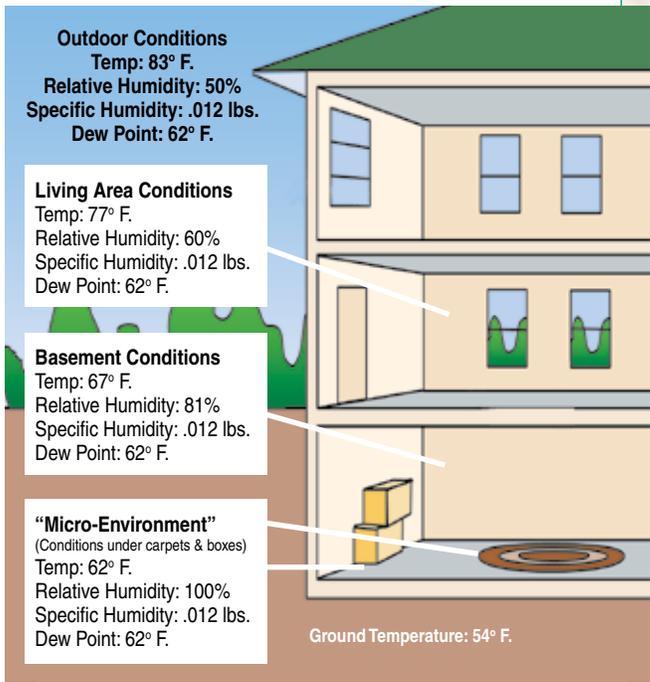
Bacteria

ALLERGENS

Mold spores will certainly irritate someone with allergies. The number one allergen, however, is the fecal matter of dust mites. Dust mites don't drink water, but absorb it out of the air. In order to live, dust mites need relative humidity over 50%. The SaniDry™ unit will reduce the relative humidity below 50% and dust mites will die off.



Dust Mite



What's Downstairs... is Upstairs!

The basement or crawl space is part of the inside of a building as a whole. If there is high humidity and musty odors downstairs, it will affect the upstairs environment. Therefore, by drying your basement or crawl space, the SaniDry™ will help your whole house to be drier and healthier!

The Solution

Wring the Moisture Out of the Air!

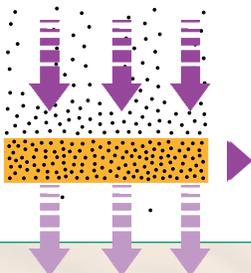
The SaniDry™ Basement Air Systems have 10 times the cold surface area of an average dehumidifier and a very unique heat exchange core. This makes it ultra efficient! In fact, the SaniDry™ can remove ten times the water out of the air, while only using the same 6.74 amps of energy (6.4 amps for the CX model) as a household dehumidifier.

Dry air is less costly and easier to heat and cool. A full 30% of an air conditioner's load is to remove humidity. By starting with dry air, you will save on air conditioning costs, due to your SaniDry™ unit!

Other SaniDry™ Benefits...

Filter the Air

The SaniDry™XP unit has a two-stage filter system to keep the air clean. A prefilter for large dust particles can be rinsed clean as needed, and a second, easy to replace, slide-in filter, takes out particles as small as two microns.



Energy Efficiency and Savings



* In most cases, SaniDry™ Air Systems dramatically reduce odors. Since odor sources are numerous (and there is no way to measure emissions), no warranties regarding odors can be made.