

SaniDryTM **Air \approx Systems**

High Performance Dehumidification & Air Filtration



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

**SaniDryTM Comes
in Two Versatile
Models!**



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A SaniDryTM Model CSB 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
2



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

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 four 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 SaniDry™ XP in your basement by gravity, a condensate pump (shown to left) can be installed to drain the water out of your home.



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



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

The SaniDry™ XP has a powerful blower to draw the damp musty air in and move the dry, clean air back out into the basement. The SaniDry™ XP unit can stand alone in a finished or unfinished basement.

able in Models

SaniDry™
Model CSB



The SaniDry™ Model CSB will dry the air (up to 6000 square feet, 3 feet high) in your crawl space or basement and automatically drain the water so you never have to empty it.



SaniDry™ CSB with a TripleSafe™ sump system, WaterGuard® and BrightWall® in a basement.

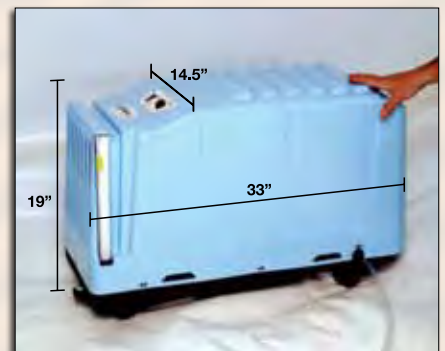
With a twist of the knob, you can keep your home as dry as you want it.



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



Both SaniDry™ units have filters that remove particles down to 2 microns in size, including mold spores and dust. An optional carbon filter will help remove odors.



The dimensions of the Model CSB make it ideal for crawl spaces.

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



Outdoor Conditions
Temp: 83° F.
Relative Humidity: 50%
Specific Humidity: .012 lbs.
Dew Point: 62° F.

Living Area Conditions
Temp: 77° F.
Relative Humidity: 60%
Specific Humidity: .012 lbs.
Dew Point: 62° F.

Basement Conditions
Temp: 67° F.
Relative Humidity: 81%
Specific Humidity: .012 lbs.
Dew Point: 62° F.

"Micro-Environment"
(Conditions under carpets & boxes)
Temp: 62° F.
Relative Humidity: 100%
Specific Humidity: .012 lbs.
Dew Point: 62° F.

Ground Temperature: 54° F.

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!

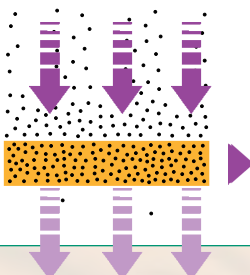
The SaniDry™ Basement Air Systems have 10 times the cold surface area of an average dehumidifier and a very unique heat exchange core. This makes it ultra efficient! In fact, the SaniDry™ can remove four times the water out of the air, while only using the same 6.8 amps of energy (6.3 amps for the CSB Model) as a household dehumidifier.

Dry air is less costly and easier to heat and air condition. 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, that takes out particles as small as two microns.



Energy Efficiency and Savings

