



Powerful, High-Capacity, Dual-Outlet Dehumidification for Large Basements and Crawlspace.



Studies have shown that as much as 50% of the air in your home comes from your basement or crawlspace. This air is often higher in moisture content and carries with it various allergens and musty odors. When conditions linger above 60% relative humidity for extended periods of time, mold, mildew, and bacteria growth is stimulated.

The American Lung Association, American Medical Association, and the EPA recommend maintaining relative humidity level in the 30% - 50% range. Ventilation and air conditioning alone cannot provide the protection offered by a premium dehumidifier like the Santa Fe™ Max Dry Dual XT. Protecting your family and your biggest investment is worth the best.

“APPLICATION-SPECIFIC” DESIGN

The Max Dry was specifically designed for large basements and crawlspaces. The high-capacity (415 cfm) blower on the Max Dry circulates air more effectively in larger applications. The Max Dry’s horizontal configuration, dual outlet design, and insulated cabinet for quieter operation enable its exceptional performance in all larger basement and crawlspace applications. Levelling feet come standard with the Max Dry to help ensure proper operation. Optional condensate pump and ducting kits provide the installation flexibility necessary for the most challenging applications.

- **High Efficiency** – The **MOST** energy-efficient residential dehumidifier on the market.
- **Large Capacity** – The high capacity Max Dry provides 150 pints per day of water removal at standard rating conditions*. Large-sized basements and crawlspaces (up to 3600 sq. ft.) are no problem for the Max Dry.
- **Low Temperature Operation** – The Max Dry was engineered for the temperature and air flow issues that surface in crawlspaces and basements. When many conventional dehumidifiers have stopped removing water, the Max Dry continues to protect your family and your home.
- **Superior Air Filtration** – MERV-11 filtration is standard on the Max Dry, capturing particles (including mold spores) down to 1 micron in size. This superior level of air filtration keeps the Max Dry working at peak efficiency while cleaning the air.
- **Auto Restart** – Santa Fe dehumidifiers will automatically restart at the original setting after a power outage.
- **Optional Equipment** – Ducting kits and condensate pumps are available for use with the Max Dry. These optional kits provide the ultimate in flexibility for your specific installation requirements.



*AHAM standard testing conditions are 80°F and 60% RH.



Max Dry Dual XT

Dual Air Distribution



Dehumidification for basements...



...and crawlspaces.

LARGE CAPACITY DEHUMIDIFICATION WITH DUAL AIR DISTRIBUTION

The cooler temperatures in crawlspaces (and basements) create unique humidity control challenges for homeowners.

The earth under the soil in a crawlspace (or under the basement slab) remains at a near constant temperature of 50-60°F year round. The ground keeps the surface soil in a crawlspace (or the slab in a basement) cool. These cool surface temperatures create micro-environments where the relative humidity of the air approaches its saturation point (100%RH) and condensation (or sweating) can occur. The conditions that result support mold/microbial growth and cause musty odors.

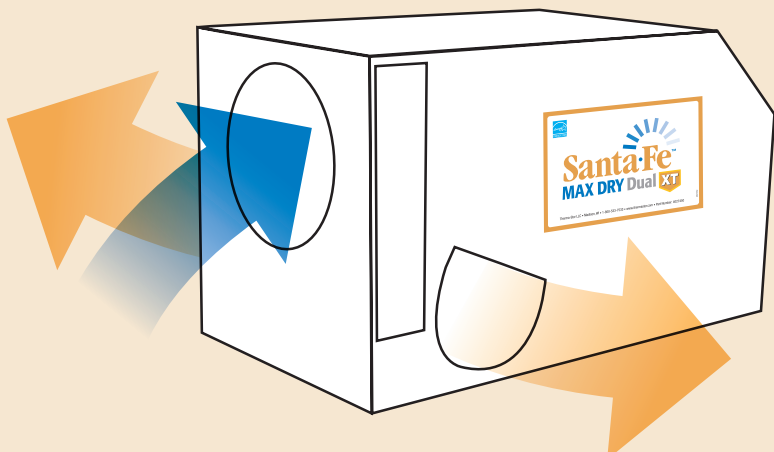
Often the only way to maintain the EPA's recommended humidity levels for homes is 50%RH or less year round is with the addition of a high capacity, high efficiency dehumidifier.

Capacities for residential dehumidifiers are measured in pints of water removed per day at standard conditions. Standard conditions are determined by the American Home Appliance Manufacturers (AHAM) and are used because capacity will vary under different conditions. AHAM standard rating conditions are 80°F and 60% RH. The Max Dry Dual XT is rated at 150 pints per day. Most standard residential units range from 20 to 65 pints of water removal per day. However, most basements and crawlspaces are cooler than 80°F and therefore the water removal capacity of the standard residential unit will be diminished significantly.

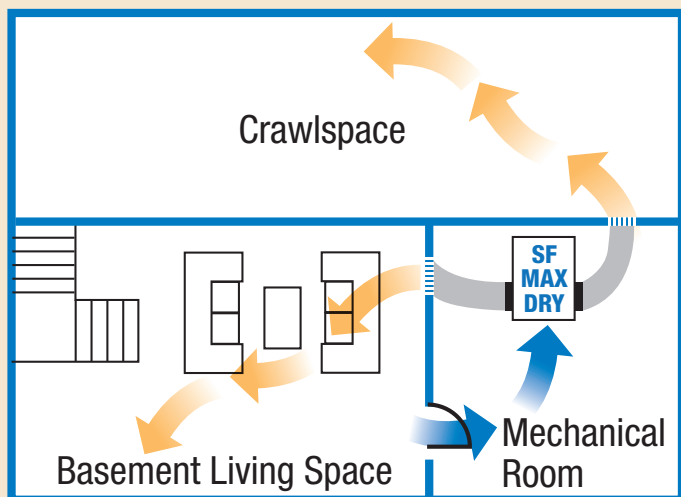
A large capacity dehumidifier is necessary to ensure that enough moisture is removed at the real-world temperature of your basement or crawlspace to prevent mold, mildew and bacterial growth. The Santa Fe Max Dry Dual XT is a large-capacity, energy efficient dehumidifier designed for these cooler applications.

installation examples

An example of the Santa Fe Max Dry Dual XT ducted into both a basement and a crawlspace.



A free-standing Santa Fe Max Dry Dual XT. Simply route hose to a drain and plug in.



Performance and Technical Specs

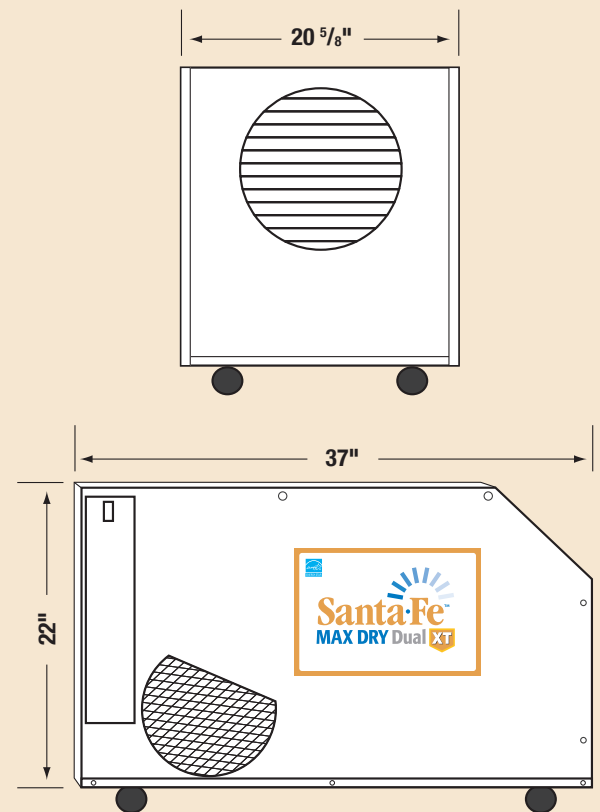
Part Number:	4027450
Blower:	415CFM @ 0.0" WG
Power:	850 Watts @ 80°F and 60% RH
Supply Voltage:	115 volt – 1phase – 60 Hz
Current Draw:	6.9 amps
Energy Factor:	3.74 L/kWh
Operating Temp.:	45°F Min., 95°F Max.
Sized for:	3600 Sq. Ft. - Typical
Minimum Performance at 80°F and 60% RH	
Water Removal:	150 Pints/Day
Efficiency:	7.9 Pints/kWh
Air Filter:	MERV-11
Size:	16" x 20" x 2"
Power Cord:	10', 110-120 VAC, Ground
Drain Connection:	3/4" Threaded MPT



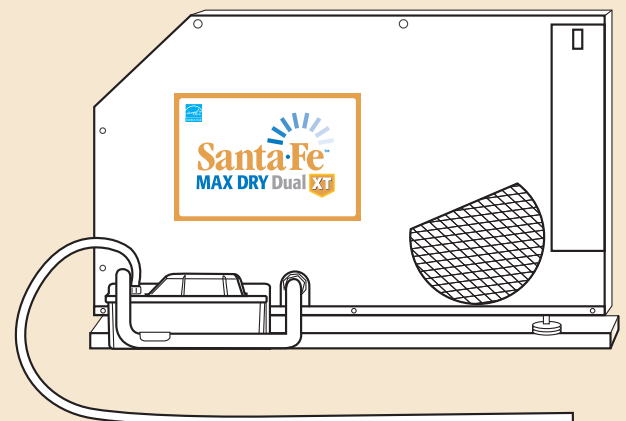
Dimensions	Unit	Shipping
Width:	37"	42"
Height:	22"	28 1/4"
Depth:	20 5/8"	24"
Weight:	134 lbs	164 lbs

OPTIONAL ACCESSORIES

4021468	Pre-Filter
4028522	12 Pack
4021475	Filter MERV 11 (16x20x2)
4027417	4 Pack + 1 Pre-Filter
4027424	12 Pack
4028614	Pump Kit
4028616	Caster Kit
4028607	Supply Duct Kit
4026969	10" Flex Duct
4022126	10" Flex Duct (Insulated)
4028610	Return Duct Kit
4024750	12" Flex Duct
4028366	12" Flex Duct (Insulated)
4020175	Dehumidistat – Honeywell (120 volt)



**Santa Fe Max Dry Dual XT
with optional condensate pump.**



HUMIDITY ALERT™

Inexpensive and easy to use.

Monitors temperature and relative humidity. Detects and records periods of high humidity known to contribute to wood rot, mold growth, musty odors, and increased pest activity.



4026208

REMOTE HYGROMETER



4029577

Displays indoor and outdoor temperature, relative humidity, moon phases, time and date.

Wireless sensor with low temperature adaptor included.

CRAWLSPACE ALERT™



4030280

Works remotely with your Santa Fe Dehumidifier to provide a warning light when humidity levels are too high in the crawlspace and will automatically turn off the dehumidifier if the overflow safety switch is tripped.

humidity meters



One of the best Limited Warranties in the industry today –

1 YEAR – All Parts and Labor
5 YEARS – Sealed Refrigeration System



NAHB
NATIONAL ASSOCIATION
OF HOME BUILDERS



Questions? Contact your dealer or call 1-800-533-7533 | www.santa-fe-products.com