

Performance and Technical Specs

BASEMENT/CRAWLSPACE DEHUMIDIFICATION

Because basement and crawlspace floors and walls are in contact with the soil, and soil temperatures several feet below the surface remain at a constant temperature of 50°- 60°F, basement and crawlspace floors and walls tend to remain cool. Since basements and crawlspaces tend to be cool, and cool air holds less moisture than warm air, they will have higher relative humidity.

Typically, the closer to ground level, the larger the area, and the damper the environment, the more capacity that will be necessary to dry out the area. Capacity is usually measured in the number of pints of water that a dehumidifier can remove from the air at a given temperature over a given period of time.

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 with conditions. AHAM standard rating conditions are 80°F and 60% RH. The capacity of the Santa Fe Compact is 65 pints per day at these conditions.

The Santa Fe Compact 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 Compact is a dehumidifier designed for these cooler applications.



OPTIONAL ACCESSORIES

4027168	Pre-Filter
4028524	Pre-Filter 12-Pack
4027158	MERV 11 Filter
4027418	MERV 11 Filter 4-Pack + 1 Pre-Filter
4027427	MERV 11 Filter 12-Pack
4028085	Pump Kit
4028076	Caster Kit
4028111	Hang Kit
4028074	Duct Kit
4027415	8" Flex Duct
4020177	8" Flex Duct (Insulated)
4027430	Register Head 8"
4020126	Register Grill (White)
4020175	Dehumidistat



Part Number:	4027020
Blower:	190 CFM @ 0.0" WG
Power:	680 Watts @ 80°F and 60% RH
Supply Voltage:	115 volt – 1phase – 60 Hz
Current Draw:	5.50 Amps
Energy Factor:	1.95 l/kw
Operating Temp.:	Between 40°F and 95°F Max
Sized for:	Up to 1600 Sq. Ft. - Typical
Minimum Performance at 80°F and 60% RH	
Water Removal:	65 pints/day
Efficiency:	4.1 Pints/kWh
Air Filter:	MERV-11
Efficiency:	Standard 65% Efficient ASHRAE Dust Spot Test
Size:	9" x 11" x 1"
Power Cord:	9', 110-120 VAC, Ground
Drain Connection:	3/4" Threaded MPT
Drain Hose:	5/8" ID x 8'

Compact Dimensions

	Unit	Shipping
Width:	21"	15"
Height:	12"	17"
Depth:	12"	25"
Weight:	55 lbs	65 lbs

