

FEATURES

Vertical configuration great for basement applications

High capacity blower for optimal air movement

Optional duct kits and condensate pumps provide multiple installation options for greater flexibility

Exceeds ENERGY STAR® efficiency requirements

MERV-13 filter provides superior air filtration

Engineered for low temperature operation and the air flow issues that basements present

Auto restart allows the dehumidifier to automatically restart after a power outage

ACCESSORIES

4021468	Pre-Filter
4028522	Pre-Filters 12-Pack
4021475	MERV-11 Filter (16" x 20" x 2")
4038123	MERV-11 Filters 4-Pack + 1 Pre-Filter
4027424	MERV-11 Filters 12-Pack
4039391	MERV-13 Filter (16" x 20" x 2")
4037733	MERV-13 Filters 4-Pack
4037734	MERV-13 Filters 12-Pack
4024528	Bulk Carbon Granules
4022220	Pump Kit
4022561	Muffler Kit
4021453	Duct Kit (includes 8" supply collar)
4020656	6" Inlet/Exhaust Hood
4026859	6" Flex Duct 25'
4020128	6" Flex Insulated Duct 25'
4029623	8" Supply Collar
4027415	8" Flex Duct 25'
4020177	8" Flex Insulated Duct 25'
4020175	Remote Dehumidistat



PRODUCT SPECIFICATIONS

Part Number	4029700	
Blower	275 CFM @ 0.0" WG	
Power	700 watts @ 80°F and 60% RH	
Supply Voltage	115 volt – 1phase – 60 Hz	
Current Draw	6.4 amps	
Operating Temperature	56°F Min., 95°F Max.	
Basement Sizing		
Very Tightly Sealed	Up to 3,000 Sq. Ft. (30,000 Cu. Ft.)	
Moderately Sealed	Up to 2,700 Sq. Ft. (27,000 Cu. Ft.)	
Some Leaks & Imperfections	Up to 2,500 Sq. Ft. (25,000 Cu. Ft.)	
Minimum Performance at	80°F and 60%RH	70°F and 60%RH
Water Removal	110 Pints/Day	90 Pints/Day
Efficiency	6.3 Pints/kWh	5.8 Pints/kWh
Energy Factor	3.0 L/kWh	2.7 L/kWh
Air Filter Size	MERV-13, Standard Pleat 16" x 20" x 2"	
Power Cord	9', 115 VAC, Ground	
Drain Connection	3/4" Threaded Female NPT	
Drain Hose	6' Direct Gravity Drain Hose (9/16" ID x 3/4" OD)	
Refrigerant	R410A, 1 lb., 9 oz.	
Unit Dimensions	20"W x 36"H x 17"D	
Shipping Dimensions	24"W x 44"H x 21"D	
Unit Weight	110 lbs.	
Shipping Weight	117 lbs.	



INSTALLATIONS

Supply Duct Kit

Place the Santa Fe Classic in the unfinished area of the basement, near a drain access (condensate will drain via gravity or with an optional pump kit).

Using the supply duct collar, supply the dry air from the dehumidifier into a large, open area in the finished section of the basement.

Place a return grill / passive vent on the other side of the wall that separates the finished and unfinished areas. This will allow for a circular air flow throughout the basement.

The passive grill will prevent the unfinished room from being placed under a negative pressure and also allow the dehumidifier to focus on keeping the unfinished area dry as well.

The onboard dehumidistat control can be used on the unit for this application or a 120 volt dehumidistat can be placed in the finished basement as well (we recommend using an electrician to run the wiring).

Be sure to keep all doors open to any other rooms in the basement to help with proper air circulation (bedrooms, bathrooms, etc.).

Supply and Return Duct Kit

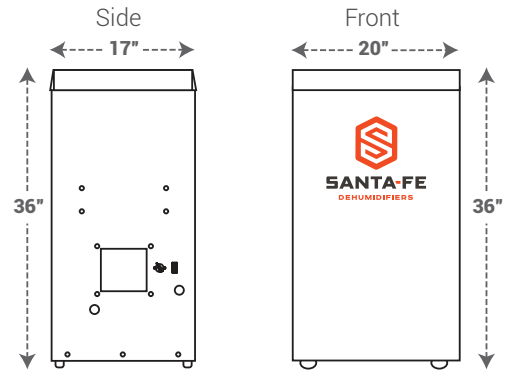
Place the Santa Fe Classic in the unfinished area of the basement, near a drain access (condensate will drain via gravity or with an optional pump kit).

Using the supply and return duct kit, supply the dry air from the dehumidifier into a large, open area of the finished basement. Use the return duct kit to draw air back through the dehumidifier.

Be sure the return and supply are at least 10 feet away from each other for proper air flow throughout the basement. Add a passive grill between the finished and unfinished areas (*or have a 2" gap under the door separating the two rooms). This will help keep the unfinished area dry as well.

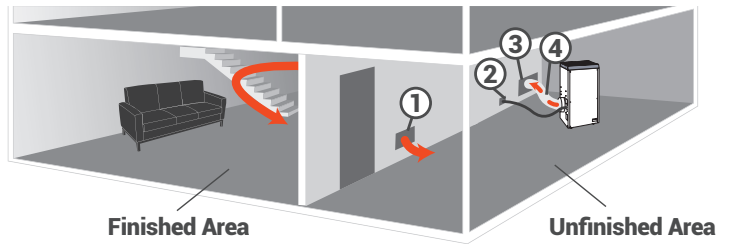
Use the 120 volt, wall mounted dehumidistat for this installation for proper run time on the dehumidifier (we recommend using an electrician to install the separate 120 volt control).

Be sure to keep all doors open to any other rooms in the basement to help with proper air circulation (bedrooms, bathrooms, etc.).



Supply Duct Kit

- ① Passive Return Vent
- ② Optional Wall Mount Dehumidistat
- ③ Supply Grill
- ④ Supply / Discharge Duct Work



Supply and Return Duct Kit

- ① Return Grill
- ② Return / Intake Duct Work
- ③ Optional Wall Mount Dehumidistat
- ④ Passive Return Vent*
- ⑤ Supply Grill
- ⑥ Supply / Discharge Duct Work

