



ULTRA EFFICIENT DEHUMIDIFIER

Ultra Efficient Humidity Control

The Santa Fe is a high efficiency residential dehumidifier that utilizes refrigeration to cool the incoming air stream below its dew point as it passes through the dehumidification coil. This cooling results in the removal of moisture.

- The Santa Fe is controlled by a dehumidistat with positive "ON" and "OFF" settings and a variable setting range from "20%" to "80%".
- Built-in defrost system is designed for low temperature operation to 55°F.
- On-board blower switch permits continuous blower operation independent of dehumidification.
- The Santa Fe is portable and provided with four casters.
- The unit contains a six foot drain hose.
- Plug in 6' power cord; 115 volt with ground.



Santa Fe (Part Number 4021400)

The Santa Fe Ultra Efficient Dehumidifier:

Removes Over 100 Pints of Water Per Day
Three times the performance of other dehumidifiers

2-3 Times More Efficient
5 to 8 pints per Kwh

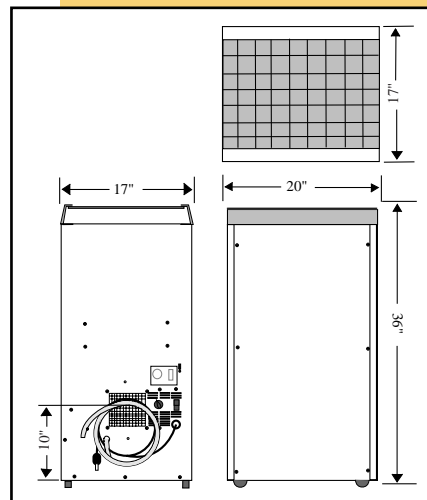
Plugs Into Standard 115 Volt Outlet
Draws less than 7 amps



Automatic Defrost System
Operates down to 55° F.

Optional Duct Kit
Allows HVAC system integration

Satisfaction Guaranteed
Or your money back



DIMENSIONS:		SHIPPING SPECS
Width:	20 inches	28 inches
Height:	36 inches	45 inches
Depth:	17 inches	24 inches
Weight:	110 lbs	127 lbs

Santa Fe Capacities and Performance*:

Blower:	250 CFM (0" W.G.)
Kilowatts:	.61 (80°F, 60% RH)
Supply Voltage:	115 volt - 1Phase - 60 Hz
Amps:	6.8

Minimum performance at set conditions:

Intake Air:	70°F, 60% RH	80°F, 60% RH
Water Removal (24hrs):	85 lbs	104 lbs
Pints/KWH:	5.3	6.8

* Specifications subject to change without notice

airfilterstore.com

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Santa Fe Eliminates Damp, Cold, Smelly Basements.

Only Santa Fe dehumidifiers remove humidity, odors and maintain EPA recommended relative humidity of 45 to 50%... ideal conditions for odor free, dry, comfortable living and storage space.

- 100 pints per day capacity! Exceeds AHAM test conditions (80°F/60%)
- Operating costs equal to a conventional residential dehumidifier
- Portable - plugs into a standard 15 amp, 110 volt outlet.
- Operates down to 55°F. Will not freeze-up in normal basement conditions.

Benefits of owning a Santa Fe.

No odors. Relative humidity levels rising above 55% stimulate the growth of mold, mildew, bacteria and other biological allergens, which generates those "musty" basement odors. Lower relative humidity eliminates those musty odors. Your basement won't smell like a basement! The Santa Fe Ultra Efficient Dehumidifier will maintain the basement relative humidity between 45-50%. And unlike appliance grade dehumidifiers that freeze-up in cool conditions, the Santa Fe is designed to operate down to 55°F and will continue to effectively remove humidity. The Santa Fe adds a little heat to the basement air, so a cold, damp basement becomes a little warmer and a lot drier.

No Bugs. The reduced humidity creates a less hospitable climate for many "bugs," including dust mites, centipedes, silver-fish, and spiders. Your basement will have fewer "creepy critters."

With Santa Fe your basement can be used for additional comfortable living space and the safe storage of clothing, books, heirlooms, and collectibles.



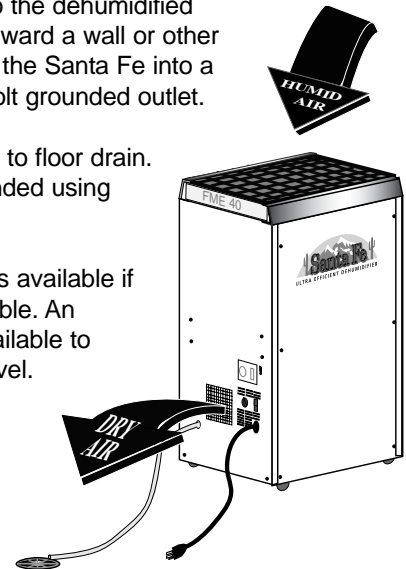
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Santa Fe (Free-Standing Installation)

Position the Santa Fe so the dehumidified air will not be directed toward a wall or other obstruction. Simply plug the Santa Fe into a standard 15 amp, 110 volt grounded outlet.

Direct gravity drain hose to floor drain. Drain hose can be extended using 1/2 inch pvc pipe.

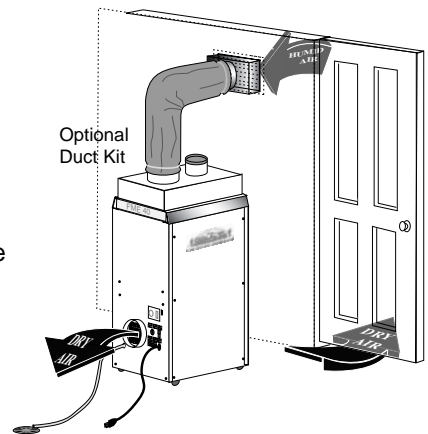
A condensate pump kit is available if gravity drain is not possible. An optional muffler kit is available to reduce air flow sound level.



Santa Fe (Remote Ducted Installation)

A duct kit is available for remote installations when an area requires humidity control and locating the Santa Fe in that area is not practical. A simple ducting strategy is shown.

Humid air is drawn into the dehumidifier from an adjacent room. This air will be replaced by dehumidified air drawn into this room through wall and ceiling cavities and the undercut of doors. Since the dehumidified air is slightly warmer, discharging this air into the utility area allows some of the heat to be absorbed before it is drawn into the finished area. A remote dehumidistat may be desired in some installations.



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