

Santa Fe Rx • Free-standing Dehumidification For Your Home

Santa Fe Rx Performance and Technical Specifications

Part Number:	4023673
Blower:	230 CFM @ 0.0" WG
Kilowatts:	.68 @ 80°F, 60% RH
Supply Voltage:	115 volt – 1 phase – 60 Hz
Amps:	6.3
Energy Factor:	2.5
Operating Temp.:	65°F Min., 100°F Max. Built-in defrost > 70°F recommended
Sized for:	2200 Sq. Ft. - Typical

Minimum Performance at Set Conditions

Intake Air:	80°F, 60% RH
Water Removal:	86 Pints/Day @ 80°F, 60% RH
Pints/kWh:	5.2

Filter Efficiency:	MERV-11 (16" x 20" x 2") Standard 65% Efficient ASHRAE Dust Spot Test Optional HEPA (MERV-16) 99.97% A.D.S.
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Power Cord:	10' – 115 volt grounded plug
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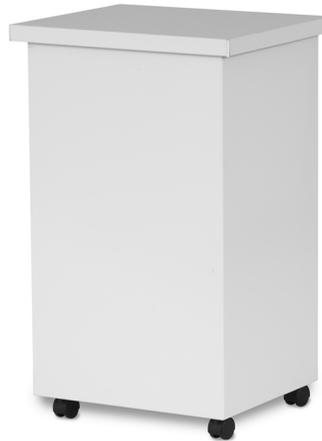
Internal Condensate Pump:	3/16" ID x 20' of drain hose with 15' lift capacity
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Santa Fe Rx Dimensions

	Dimensions	Dimensions with Secondary Filter Housing	Shipping
Width:	23"	23"	29"
Height:	37-1/2"	37-1/2"	46"
Depth:	20"	24-5/8"	29"
Weight:	130 lbs		172 lbs.

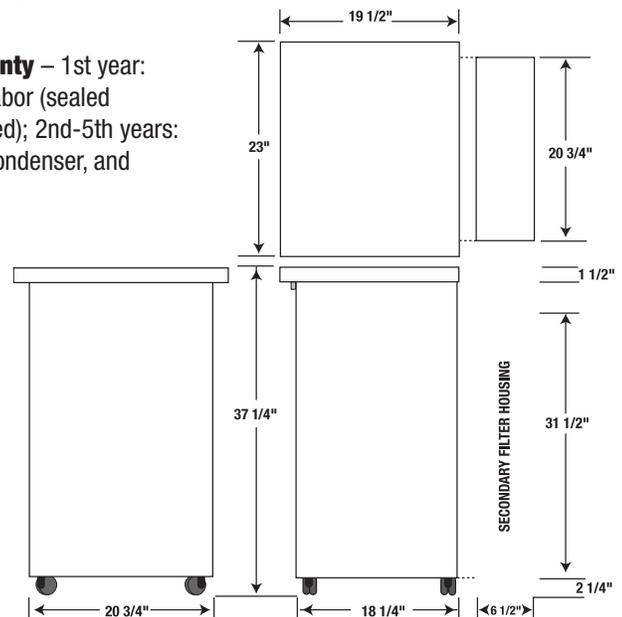
Optional Accessories for the Santa Fe Rx

Part No.	Description
4023869	Secondary Filter Housing
4024145	HEPA Filter 99.97% Efficient 20" x 32" x 4"
4022489	95% Efficient Filter 16" x 20" x 4" (Use 2) MERV-14
4023612	Carbon Filter 16" x 20" x 3" (Use with pleated filter)
4024264	Pleated Filter 16" x 20" x 1" (Use with carbon filter)
4021475	Standard Filter 65% Efficient 16" x 20" x 2" MERV-11
4024528	Bulk Activated Carbon Granules

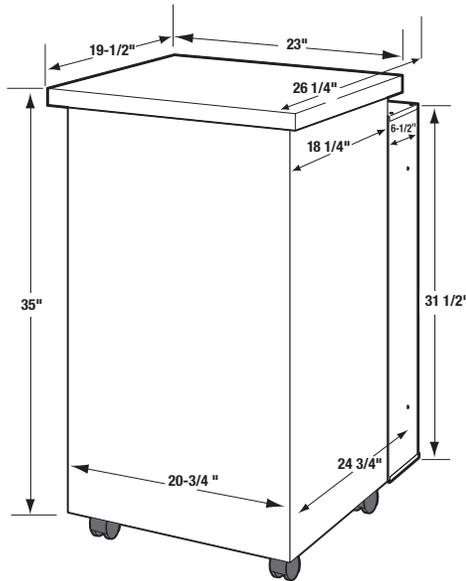


STANDARD FEATURES

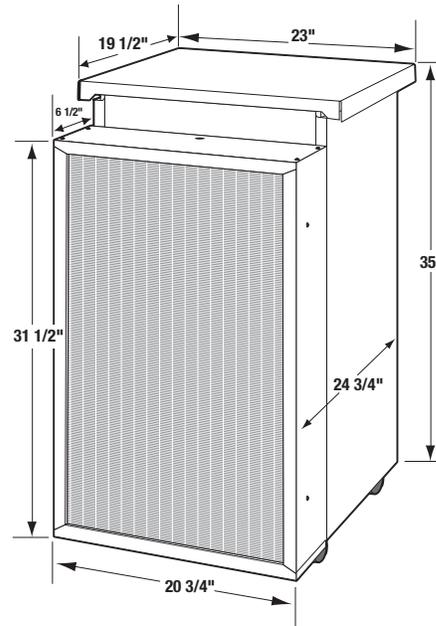
- **Automatic humidity control** – Controlled by a dehumidistat with positive “ON” and “OFF” settings and a variable setting range from 20% to 80% relative humidity.
- **Built-in defrost system** – Prevents freeze-up. Continues to remove down to 65°F.
- **Plugs into a standard grounded outlet** – 115 VAC operation with factory installed 10' power cord.
- **Fan control** – Blower switch permits continuous blower operation for filtration, independent of dehumidification.
- **Internal condensate pump with 20' of drain hose and 15' of lift** – No buckets to empty.
- **MERV-11 filtration** – 65% efficient pleated filter; 100% synthetic fibers 1-3 microns (captures most mold spores).
- **Optional HEPA filtration** – 99.97% efficient pleated filter; Micro glass paper mini-pleats capturing particles down to 0.3 microns in size.
- **Optional carbon filtration** – The special filter housing can hold two activated carbon and potassium permanganate blend filters and two pleated filters instead of the HEPA filter. If HEPA filtration is required in addition to activated carbon and potassium permanganate filtration, loose fill carbon and potassium media is available and can be loaded onto the pleats of the standard filter.
- **High capacity unit** – 86 pints/day at 80°F and 60% RH.
- **Easy portability** – Equipped with four casters.
- **5-year warranty** – 1st year: all parts and labor (sealed system included); 2nd-5th years: compressor, condenser, and evaporator.



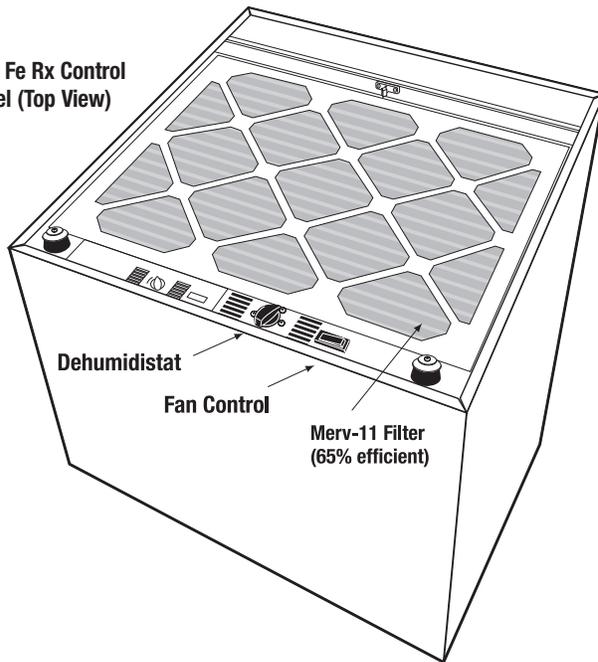
Santa Fe Rx with Secondary Filter Housing (Front View)



Santa Fe Rx with Secondary Filter Housing (Back View)



Santa Fe Rx Control Panel (Top View)



Santa Fe RX Filtration

Standard air filtration is provided by a pleated polyester and cotton blend media filter located at the air intake at the top of the unit. The efficiency rating of this filter is 65% in the ASHRAE 52-76 Dust Spot Test and MERV-11 in the ASHRAE Dust Spot Test.

The optional HEPA filter is a micro-glass paper mini-pleat filter located in a special housing mounted on the back of the Santa Fe Rx cabinet. The efficiency rating of this filter is 99.97% on the D.O.P. Test.

The secondary filter housing can be used to hold two 16" x 20" x 3" activated carbon and potassium permanganate blend filters and two 16" x 20" x 1" pleated filters instead of the HEPA filter.

If HEPA filtration is required in addition to activated carbon and potassium permanganate filtration, loose fill carbon and potassium media is available in 5 gallon containers that can be loaded onto the pleats of the pre-filter.

**For more information call 1-800-533-7533
or visit our website at www.thermastor.com**