

Remediation and Consulting Services

3004 Dunkirk Drive
Raleigh, NC 27613

Santa Fe Advanced sells for \$1400.00. Additional pump out kit is \$150.00



The Santa Fe Advance is intended for installation in crawlspaces or basements which experience short- to long-term high humidity conditions, however the attractively designed unit can be placed in almost any residential or business setting where humidity control is desired. The Santa Fe Advance is designed to operate in temperatures between 55°F and 95°F, which typically include lower temperatures found in basements and crawlspaces. In addition, the small physical profile of the unit allows it to be conveniently placed inside height restricted spaces.

The Santa Fe Advance will help maintain the structural integrity of your home, inhibit mold growth, and improve the indoor air quality of your home by removing odor-causing moisture and maintaining 50% or less relative humidity as recommended by the EPA, American Lung Association, and American Medical Association.

Large Capacity: This high capacity dehumidifier removes up to 90 pints of water per day at standard conditions—enough water removal capacity for areas up to 2200 square feet.

Low Temp Operation: The Santa Fe Advance is powerful enough to control humidity even in the cooler environments of crawlspaces. Dehumidifiers are rated for capacity at 80°F and 60% relative humidity. At the cooler, real-life temperatures of a crawlspace, the capacity of conventional dehumidifiers drops dramatically. At temperatures below 65°F, frost forms on the coils of a conventional unit and causes the unit to ice-up. Frost cuts down on air circulation so the unit does not remove as much moisture from the air. Some units have automatic defrost but remove minimal quantities of water in cooler conditions. However, even at regular conditions, the Santa Fe Advance removes more pints of water per day than most dehumidifiers.

MERV-11 Filtration: The Santa Fe Series utilizes a blower rather than a propeller fan allowing the use of high-efficiency air filtration for improved indoor air quality. Standard MERV-11 filtration is 65% efficient at capturing particles from 1.0 to 3.0 microns in size—resulting in effective filtration of most mold spores.

Optional Ductability: Attaching ductwork to the unit promotes air circulation throughout the crawlspace allowing for the location of the unit by the crawlspace access door for convenience. The unit may also be located remotely when space doesn't allow for placement in the crawlspace.

The unit has 4 leveling feet, an 8' drain hose, and 10' power cord. Leveling casters available to make unit more portable (leveling feet are standard). Separate fan control allows for continuous fan operation or operation only when the unit is actively removing moisture from the air. Humidity control knob allows unit to turn on and off automatically to maintain the humidity level that is ideal for your environment. Washable prefilter. Pleated air filter for finer particle removal.

Amp Draw:	5.9
Capacity at AHAM:	90 pints/day
Capacity at Saturation:	162 pints/day
CFM:	240
Dimensions:	14½"W x 33"L x 19"H
Duct Collars:	Optional
Humidistat:	Yes
Operating Temp. Range:	45° - 95°F
Pump:	Optional
Shipping Weight:	
Sound Level:	64.3 dB
Unit Weight:	78-1/2 lbs
Warranty:	2 + 3 Year Factory Warranty