> SANTA FE ADVANCE90



PERFORMANCE

Water Removal	@ 80°F and 60%RH	@ 70°F and 60%RH
	90 Pints / 11.25 Gallons	71 Pints / 8.875 Gallons
Efficiency	6.1 Pints/kWh	4.9 Pints/kWh
Energy Factor	2.88 L/kWh	2.3 L/kWh
Blower	309 CFM @ 0.0" WG	
Operating Temperature	49°F Min., 95°F Max.	
Crawl Space Sizing	2,200-3,000 Sq. Ft. / 11,000-15,000 Cu. Ft.	
Basement Sizing	2,200-2,600 Sq. Ft. / 22,000-26,000 Cu. Ft.	

ELECTRICAL

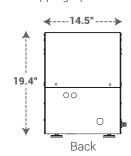
Power	640 watts @ 80°F and 60% RH	
Supply Voltage	115 volt – 1 phase – 60 Hz	
Current Draw	5.7 amps	ПП Plug Type В
Power Cord	9', 115 VAC, Ground	Plug Type B (USA, MEX, CAN, JPN)

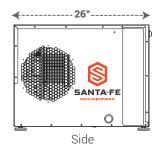
SPECIFICATIONS

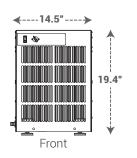
Drain Connection	3/4" Threaded Female NPT
Drain Hose	8' Direct Gravity Drain Hose (5/8" ID x 7/8" OD)
Refrigerant	R410A, 1 lb. 5 oz.
Unit Dimensions	14.5"W x 19.4"H x 26"D
Unit Weight	80 lbs.

SHIPPING

Shipping Dimensions	23"W x 30"H x 40"D
Shipping Weight	95 lbs.
Pallet Quantity	4 per pallet
UPC Number	859029004939
Shipping Options	UPS and LTL







Specifications are subject to change without notice. Water removal is based on pints / gallons per day. Crawl space sizing based on 5 foot ceiling height. Basement sizing based on 10 foot ceiling height.



OUR MOST POPULAR AND
VERSATILE, THE ADVANCE
SERIES CAN FIT ALMOST ANY
APPLICATION AND OFFERS
SUPERIOR FILTRATION. THIS
UNIT FEATURES DUAL AIRFLOW
OUTLETS AND ACCESSORIES
FOR ADDED INSTALLATION
FLEXIBILITY.

MODEL 4034180

FEATURES

- + Dual exhaust outlets allow for air distribution to multiple locations
- + Horizontal cabinet is conveniently sized for installation in crawl space or basement
- + Engineered for low temperature operation and the air flow issues that crawl spaces present
- + Ducting options for divided spaces
- + Auto restart allows the dehumidifier to automatically restart after a power outage









ORDERING INFORMATION

FILTRATION



MERV-13 FILTER

- + Designed to trap particles down to 0.3 microns
- + 90% ASHRAE Dust Spot
- + 14" x 17.5" x 1.75"

PART NO. ITEM 4037722 MERV-13 Filter 4037731 MERV-13 Filter, 4-Pack 4037732 MERV-13 Filter, 12-Pack

INSTALLATION



HANG KIT

- + One person set up
- + Minimal parts
- + Ideal for tight spaces or spaces prone to flooding and standing water



CONDENSATE PUMP

- + For use in spaces where gravity drain is not possible
- + Includes 20-foot drain hose, giving the option to run longer distances
- + Pump features a float switch that directs it to run only when needed



DUCT KITS

- + Ideal for spaces that require extra air flow
- + Return duct attaches to front of dehumidifier
- + Supply duct kit attaches to rear of dehumidifier

LEG EXTENSIONS

+ Allows dehumidifier to be raised

PART NO. ITEM

4036695 Hang Kit

PART NO. ITEM

4022220 Condensate Pump*

PART NO.	ITEM
4033039	Duct Kit, Supply Only
4039697	Duct Kit, Return Only
4026969	10" Flex Duct 25'
4022126	10" Flex Insulated Duct 25'
4039903	Leg Extensions

REPLACEMENT PARTS

4034887-02	Evaporator
4036164-08	Capillary Tubes
4034888	Compressor
1970010	Compressor Relay
4029510	Filter/drier
4035868	Condensor
4032196	Impeller

4033032-03	Compressor Capacitor
4035235-02	Impeller Capacitor
4026221	Leveling Foot
4036967	Defrost Thermostat
4027172	Humidity Controller
4025560	Fan Switch

*Condensate pump does not include bracket.

The Santa Fe team is available Monday - Friday, 8 am - 5 pm CT.

We want to hear from you, so don't hesitate to reach out.

Need help with a warranty claim? Contact us at 800-533-7533.

Contact Customer Service at orders@thermastor.com.

SANTA-FE-PRODUCTS.COM