



# ▶ SANTA FE ADVANCE90




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

### 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

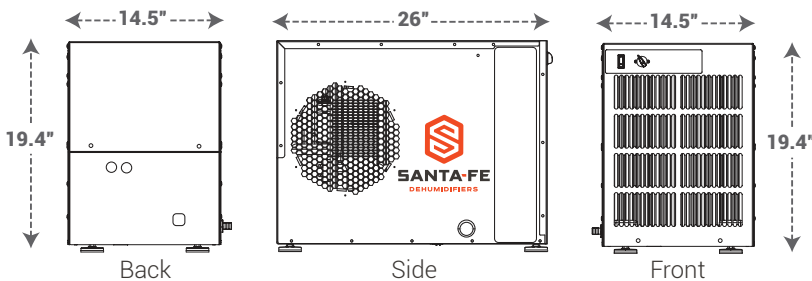
|                |  |
|----------------|--|
| Power          | 640 watts @ 80°F and 60% RH  |
| Supply Voltage | 115 volt – 1 phase – 60 Hz   |
| Current Draw   | 5.7 amps   |
| Power Cord     | 9', 115 VAC, Ground  Plug Type B (USA, MEX, CAN, JPN) |

### 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.

### 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



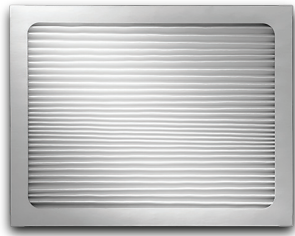
## SANTA-FE™

DEHUMIDIFIERS



**BUILT TO LAST. BUILT TO PERFORM.**

**FILTRATION**



**MERV-13 FILTER**

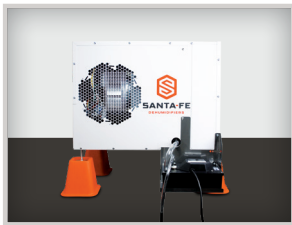
- + Designed to trap particles down to 0.3 microns
- + 90% ASHRAE Dust Spot
- + 14" x 17.5" x 1.75"

**INSTALLATION**



**HANG KIT**

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



**PUMP KIT**

- + 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

**REPLACEMENT PARTS**

|            |                  |            |                      |
|------------|------------------|------------|----------------------|
| 4034887-02 | Evaporator       | 4033032-03 | Compressor Capacitor |
| 4036164-08 | Capillary Tubes  | 4035235-02 | Impeller Capacitor   |
| 4034888    | Compressor       | 4026221    | Leveling Foot        |
| 1970010    | Compressor Relay | 4036967    | Defrost Thermostat   |
| 4029510    | Filter/drier     | 4027172    | Humidity Controller  |
| 4035868    | Condensor        | 4025560    | Fan Switch           |
| 4032196    | Impeller         |            |                      |

**PART NO. ITEM**

|         |                         |
|---------|-------------------------|
| 4037722 | MERV-13 Filter          |
| 4037731 | MERV-13 Filter, 4-Pack  |
| 4037732 | MERV-13 Filter, 12-Pack |

**PART NO. ITEM**

|         |          |
|---------|----------|
| 4036695 | Hang Kit |
|---------|----------|

**PART NO. ITEM**

|         |          |
|---------|----------|
| 4033038 | Pump Kit |
|---------|----------|

**PART NO. ITEM**

|         |                             |
|---------|-----------------------------|
| 4033039 | Duct Kit, Supply Only       |
| 4035646 | Duct Kit, Return Only       |
| 4026969 | 10" Flex Duct 25'           |
| 4022126 | 10" Flex Insulated Duct 25' |

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](mailto:orders@thermastor.com).