

# SANTA-FE ULTRA V205



**SANTA-FE™**  
DEHUMIDIFIERS

## MODEL 4046180

### Water Removal Per Day

80°F / 60% RH @ 0" WC (AHAM)	205 Pints / 25.625 Gallons
73°F / 60% RH @ 0.2" WC (DOE)	173 Pints / 21.625 Gallons
75°F / 55% RH @ 0.2" WC (MANUAL S)	149 Pints / 18.625 Gallons
75°F / 50% RH @ 0.2" WC (MANUAL J)	126 Pints / 15.75 Gallons

### Latent Capacity Per Hour

80°F / 60% RH @ 0" WC (AHAM)	9,146 BTUs
73°F / 60% RH @ 0.2" WC (DOE)	7,946 BTUs
75°F / 55% RH @ 0.2" WC (MANUAL S)	7,580 BTUs
75°F / 50% RH @ 0.2" WC (MANUAL J)	5,788 BTUs

### Efficiency

80°F / 60% RH @ 0" WC (AHAM)	7.5 Pints/kWh
73°F / 60% RH @ 0.2" WC (DOE)	6.3 Pints/kWh

### Energy Factor

80°F / 60% RH @ 0" WC (AHAM)	3.5 L/kWh
73°F / 60% RH @ 0.2" WC (DOE)	3.0 L/kWh

### Max. Recommended Ventilation Air

<b>Blower</b>	215 CFM
	550 CFM @ 0.0" WC
	515 CFM @ 0.2" WC
	470 CFM @ 0.4" WC

### Fan

### Operating Temperature

### Sizing

### Power

### Supply Voltage

### Current Draw

### Filter

### Power Cord

### Plug

### Circuit Requirement

### Duct Connections

### Drain Connection

### Refrigerant

### Unit Dimensions

### Unit Weight

### Shipping Dimensions

### Shipping Weight

### Pallet Quantity

### UPC Number

### Shipping Options

Project:

Date:

Location:

Contractor:

Dealer:

Suppliers:

Architect:

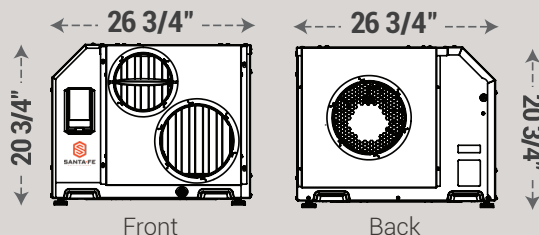
Engineer:



38"  
23 1/2"



Side



Front

Back



**SANTA-FE™**  
**6-YEAR** TOTAL PEACE OF MIND  
WARRANTY  
5-YEAR FULL REPLACEMENT + 1-YEAR PARTS



ENGINEERED  
& ASSEMBLED  
MADISON, WI

Specifications are subject to change without notice. Performance is based on pints / gallons per day. Sizing is based on 10 foot ceiling height. Unit dimensions and weight are with collars on.

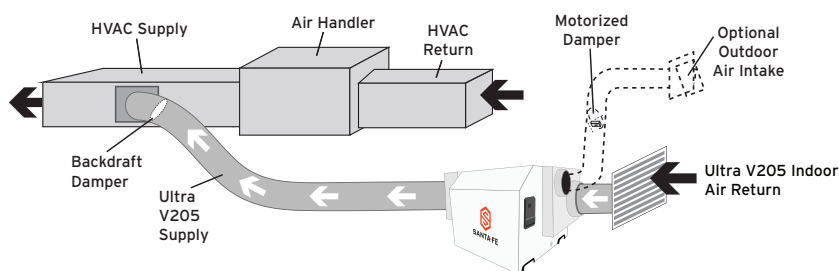
SANTA-FE-PRODUCTS.COM | (888) 277-4524

## RECOMMENDED INSTALLATIONS

### Dedicated Santa-Fe Return to HVAC Supply - Attic

The recommended installation draws air from a central location through a dedicated return to the dehumidifier and ducts the supply of the dehumidifier to the air supply of the HVAC system. Utilize the optional outdoor air ventilation duct to provide outdoor air.

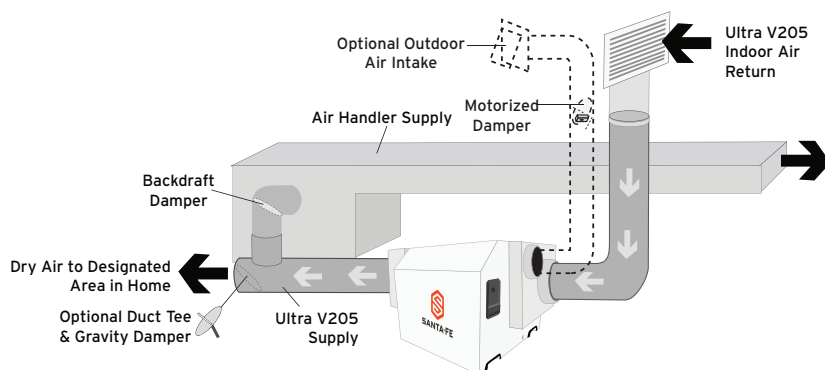
- ✦ Install a dedicated 10" air return for the Santa-Fe Ultra V205 from a central area of the structure.
- ✦ Duct the supply of the Santa-Fe Ultra V205 to the supply of the HVAC system with a backdraft damper.
- ✦ If the existing system has multiple returns, instead of installing a dedicated return to the Santa-Fe Ultra V205, it is possible to select one to disconnect from the existing HVAC system and use it for the dedicated Santa-Fe Ultra V205 return. Select a return from a central location in the house that is always open to the rest of the structure. DO NOT use a return from a room where doors are kept closed.
- ✦ DO NOT locate return in a bathroom or kitchen.
- ✦ Control should be located remotely from the dehumidifier and placed in a central location.



### Dedicated Santa-Fe Return to HVAC Supply - Basement or Crawl Space

Install a separate 10" return for the Ultra V205 in a central area of the structure. Duct the supply of the dehumidifier to the air supply of the HVAC system with a backdraft damper.

**Optional:** Duct the supply of the Ultra V205 to a 10" x 10" x 10" tee/damper with a gravity draft damper, adjusted to 20% open to the basement. CAUTION: Air takes the path of least resistance. If the upper levels of the living space are not receiving the appropriate amount of dry air, this damper may need to be adjusted. When the dehumidifier is not running, there is a chance that air from the basement or crawlspace will make its way back through the gravity damper and into the living space.



## ACCESSORIES



**MERV-13 FILTER**  
PART NUMBER:  
4042787



**DEH 3000 / DEH 3000R CONTROL**  
DEH 3000 PART  
NUMBER: 4028539  
DEH 3000R PART  
NUMBER: 4028407



**DEHUMIDIFIER RISERS**  
PART NUMBER:  
4042109  
1-Pack (4 Risers/Pack)  
PART NUMBER:  
4041602  
10-Pack (4 Risers/Pack)



**SMARTAIRE™ POWER DAMPER**  
PART NUMBER:  
4042960



**CONDENSATE PUMP**  
PART NUMBER:  
4022220



**SANTA-FE™**  
**6-YEAR** TOTAL PEACE OF MIND  
**WARRANTY**  
5-YEAR FULL REPLACEMENT + 1-YEAR PARTS



ENGINEERED  
& ASSEMBLED  
MADISON, WI