

## Whole House Dehumidifier for Crawl Space & Basement

# Guardian SNS120



Merv-10 Filter



Drain Hose



Condensate Pump

## Proven performance

- ◆ The Guardian SNS120 has cETL Approved.
- ◆ Designed for the Modern Home-For Your Full Satisfaction, We Designed this Professional Dehumidifier with the Modern Consumer in Mind. All Special Features Make it the Best for Whole House and Crawl Space or Basement Applications, Remote Control System, Strong as the tank, Microchannel Condenser Technology, Merv-1, and Merv-10 Filter, Low-Temperature Operation, Built-in Pump.
- ◆ As a unique design compared with others, we have the humidity sensor in bypass air design which makes the short cycling go away and have quick access to the pump and mainboard. Customers can do it by themselves, and service become easy. Preassembly makes the installation process simple. Thereby it reduces the overall installation and project cost.
- ◆ Memory Starting And Turn On/Off automatically: This Crawl Space Dehumidifier Automatically Turns On And Off depending on The Humidity Levels, Comes Back After a Power Failure, No Need To Turn On Manual. Ductable And Remote Controlled, Both Inlet and Outlet can be Ducted.
- ◆ SET IT AND FORGET IT control automatically starts dehumidification when humidity above target is sensed.

## Features

- Supper COP: 2.7 L/Kwh
- Built-in Condensate Pump Drainage
- Rare Earth Alloy Tube Evaporator
- Quick Access for Service
- Smallest Size
- ETL Certified
- Hydrophilic Aluminum Coils
- Supply and Return Duct Applications
- Low Maintenance
- Removable Feet



Ridged Handle for Easy Transport



Microchannel Condenser Technology



Ease Touch Button Control Panel



Adjustable Feet



Merv-10 & Merv-1 Filter



Optional Remote Control

## Specifications

<b>Power</b> 7.8 amps, 115V, 60 Hz	<b>Cop</b> 2.7L/Kwh	<b>Feet</b> Adjustable Feet	<b>Size For</b> Up to 3300 sq ft.
<b>Defrosting Control System</b> Auto Defrosting	<b>Capacity</b> 120 Pints/Day,AHAM ; 235 Pints/Day, Saturation	<b>Draining</b> Pump Drainage	<b>Airflow</b> 290CFM,230CMF
<b>Functioning Temperature Range</b> 33.8-104°F	<b>Refrigerant</b> R410A	<b>Sound Pressure Level</b> <58DBA	<b>Filters</b> MERV-1 Filter & MERV-10 Filter
<b>Functioning Humidity Range</b> 35-90%	<b>Weight</b> 78.92lbs	<b>Dim(W x H x D)</b> 23.82x13.98x15.94 inch	<b>Loading quantity</b> 40 "HQ: 792 Sets

13.98inch



Back

23.82inch



Side



Front

15.94inch

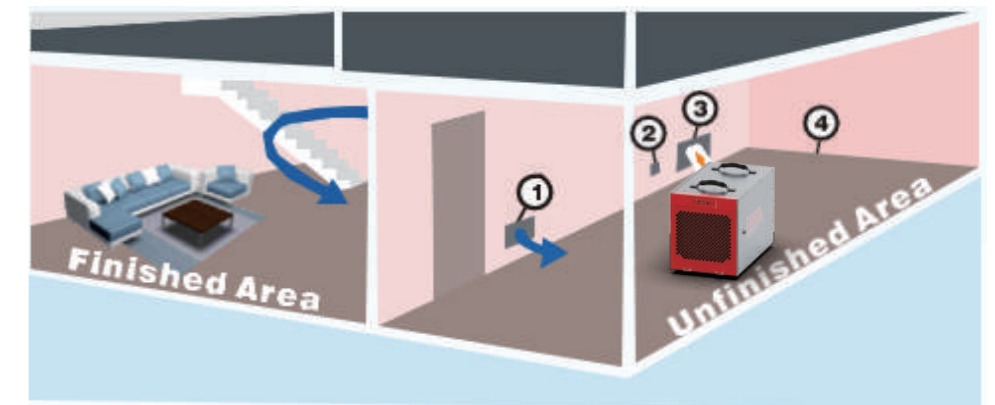
## Application:

- ◆ This Dehumidifier is ideal for dehumidifying your whole home, crawl space, and basement up to 18.9 gallons (120 pints) of water per day. Low noise level, great COP 2.7L/Kwh, and huge capacity 235 PPD at saturation condition cover 3,300 Sq.Ft. Compact and Light also Equipped with Quality Carrier Handles, Built-in Pump, DryingWork hard overnight, or continuous for days at a time without you worrying about it.
- ◆ For your convenience, it is designed with the remote monitoring function, so it is easy to access in any location. It makes this unit an ideal choice for places where remote sensing and controlling are required. It is also a good choice for sound insulation and saving space usage.
- ◆ Installation flexibility makes the unit ideal for almost any application. Optional duct mounting flanges reduce the installation time when connecting to an existing/new ducting systems.No conventional dehumidifier can perform as efficiently and effectively in basements and crawl spaces as Guardian SNS120.
- ◆ REDUCES & CONTROLS BASEMENT & WHOLE HOME HUMIDITY to help prevent damp carpeting and furnishings, mold, mildew, odors, termites, structural wood rot, and odors in a sealed crawl space.

To give you even more peace of mind, it has backed

- + Crawlspace
- + Shops/Bars
- + Museums/Sports
- + Water Damage Restoration
- + Computer Rooms
- + Basements
- + Hotel/Motel
- + Offices
- + Laboratories
- + Museums
- + Storage Areas
- + Restaurants

## INSTALLATION OF A Guardian SNS120 WITH A SUPPLY KIT ONLY



- 1.Passive Return Vent
- 2.Remote Control(Mounts on opposite Wall in Finished Area, Energize the sensor on Remote Control)
- 3.Supply Grill
- 4.Supply/Discharge Duct Work

- ◆ Place the Guardian SNS120 in the unfinished area of the basement near drain access (condensate will be drained out via pump).
- ◆ Connecting the Duct Tube on the Collar, supply dry air from the dehumidifier to a large and open area in the finished section of the basement.
- ◆ Place a return grill/passive vent on the other side of the wall that separates the finished and unfinished areas. This will allow circular airflow to go through the basement.
- ◆ The passive grill will prevent the unfinished room from being placed under a negative reasure and allow the dehumidifier to focus on keeping the unfinished area dry.
- ◆ The Remote Control has the normal restore function to insulate the unit's noise and can be used at the Sensor Switch. You can choose the humidity sensor from the unit and Remote Control.
- ◆ Be sure to keep all doors open in the basement to help proper air circulation (bedrooms, bathrooms, etc.)



**The Guardian SNS120 has a 5-year warranty**

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