

Whole House Dehumidifier for Crawl Space & Basement

# **Guardian SNS65S Wi-Fi**









Optional MERV-1 Filter



Winkle free tube

## Proven performance

- ◆ The Guardian SNS65S Wi-Fi dehumidifier is an effective solution to environmental control problems. This unit is of high capacity which can operate at high efficiency to remove moisture from the air through the refrigeration process. The high-efficiency rotary compressor ensures the maximum extraction with the lowest running costs. Tight spaces are no problem for the Guardian SNS65S Wi-Fi dehumidifier. Its compact size works perfectly in low crawlspaces and small basements without sacrificing power or performance. Designed to fit in various small spaces, the Guardian SNS65S Wi-Fi provides multiple installation options with great flexibility.
- ◆ Guardian SNS65S Wi-Fi has the humidity sensor in bypass air design, making the short cycling go away and quick access to internal service. Customers can do it by themselves, and service becomes easy. With excellent airflow, multiple ducting options and aside sliding filter, and some amazing engineering. The unit removes the maximum of 120 pints of water per day (saturation) with a current draw of 4.1amps. It is one of the smallest and lightest dehumidifiers on the market. This unit is equipped with an auto defrosting system which ensures a quick and efficient clearing of ice from the coil at the minimum operating temperature of 33.8°F.
- The small compact size makes the unit ideal for installations limited to crawl spaces and basements, etc.

### **Features**

- Supper COP
- 2.4 L/Kwh
- Through pipe drainage
- Rare earth alloy Tube Evaporator
- Quick Access for Service
- Smallest Size
- HVAC Remote System

- Engineered for low temperature operation and the air flow issues that crawl spaces present
- Ducting options for divided spaces
- Wi-Fi

#### Hanging kits for crawl space and basement dehumidifier

- This hanging kit works for the Abestorm Guardian SNS65S Wi-Fi, Sentinel HD90/HDi90, and Storm LGR Extreme dehumidifier from the floor joists in your crawl space.
- This pack comes with 4 Ratchet Straps. Use the easy pulley mechanism and adjust the rope as per your desired height. Suspend the dehumidifier in a crawl space, basement, or attic setting.
- It helps to reduce noise and vibration while the dehumidifier is operating when properly installed. No transfer of noise or vibration to the floor above, and getting lower space back is comfortable. Also, it provides additional height for proper condensate drainage/removal.
- Easy to install, Adjustable straps allow the user to easily lower or remove the dehumidifier for cleaning or service when needed.
- The rope is made from braided polypropylene; this strong and durable material will not fray or rip. It can also hold up to 300 pounds of weight! The hooks are made of zinc-plated stainless.
   (The components need to be purchased separately).



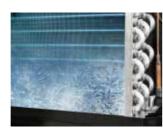
Metal shell, sturdy and durable



Optional Remote Control



Pump drain / Gravity drainage



Automatic Defrosting System



Rare earth alloy Tube Evaporator



HVAC Remote System

## **Specifications**

Power	Cop	Feet	Size For
4.1 amps, 115V, 60 Hz	2.4L/Kwh	Adjustable Feet	Up to 1300 sq ft.
Defrosting Control System Auto Defrosting	Draining	Capacity	Airflow
	Pump Draining	120Pints	130CFM,230CMF
Functioning Temperature Range 33.8-104°F	Refrigerant R32	Filters MERV-1 Filter	Sound Pressure Level <58DBA
Functioning Humidity Range	Weight	Dim(L x W x H)	Loading quantity



Back

- 11 9inch



Side

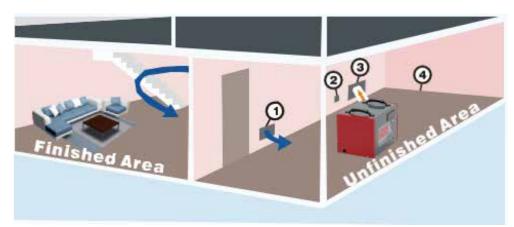


Front

## Application:

- ◆ ABESTORM Guardian SNS65S Wi-Fi Crawl Space Dehumidifier has a free Wi-Fi APP that allows you to monitor the repair process anytime, anywhere, even when you're not at home. Remote Control via App: Turn your smart dehumidifier on via the "Abestorm-C" App while away from home. Worry less about unexpected power outages, only need to Remotely restart your dehumidifier via App. More features waiting for you to explore. The Guardian SNS65S Wi-Fi Dehumidifier has cETL and ENERGY STAR approved. Energy Star Certified Dehumidifier-quickly and effectively removes moisture with less energy than conventional dehumidifiers without racking up your energy bill, saving you money. With patent for invention protected, the unit is in the top list of energy star products, This unit has a wide range of crawl spaces, basements, warehouses, offices, factories, shops ,apartments, storage areas, restaurants, bars and museums where occur corrosion mold growth. It can also help to resolve damage to inventory and building maintenance due to dampness. Guardian SNS65S Wi-Fi was introduced to provide one-stop service for your humidity problem. The preassembly external condensate connection point and side sliding filter make the installation process simple. The remote control design makes this unit an ideal choice for places where remote sensing and controlling is required. Optional duct mounting flanges reduce the installation time when connecting to an existing/new ducting systems.
- + Crawlspace
- + Shops/Bars
- + Museums/Sports
- + Water Damage Restoration
- + Computer Rooms
- + Basements

- + Hotel/Motel
- + Offices
- + Laboratories
- + Museums
- + Storage Areas
- + Restaurants



#### INSTALLATION OF A Guardian SNS65S Wi-Fi 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 SNS65S Wi-Fi 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 pressure 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,



# The Guardian SNS65S Wi-Fi has a 5 years warranty.

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