

SENTINEL HD55

Basement & Crawl Space Dehumidifiers

PRODUCT DESCRIPTION

The Sentinel HD55 dehumidifier is an effective solution for environment control problems. This unit is efficient in removing moisture from the air through the refrigeration process. Economically to run, the rotary compressor ensures maximum extraction. Designed to fit in a variety of small spaces it works perfect in low crawl spaces and small basements. It is one of the smallest and lightest dehumidifier in the market. The Sentinel HD55 has the humidity sensor in by pass air design with excellent airflow, multiple ducting options and a side sliding filter. The unit removes a maximum of 26 litre of water per-day (AHAM) with 2.47 amps current draw. This unit is equipped with a "HotGas" defrost system which ensures a quick and efficient clearing of ice from the coil at the minimum operating temperature of 2°C. The Sentinel HD55 is SAA approved with patent pending. It is one of the most energy efficient products on the market.

Standard Features

- SAA approved
- Rotary compressor type
- Efficient and effective
- Ducting options
- Condensate pump
- Water full protection
- Environmental R410A refrigerant
- Memory starting
- Automatic humidistat control
- Bypass air sensor
- Epoxy powder coating
- Easy handling
- Low temperature
- HVAC Remote system compatible

Specifications

Input Voltage	220V/50HZ
Current	2.47A (220v/50Hz)
COP	2.95L/kwh(220v/50Hz)
Size for	Up to 120 m ²
Filter	G3
Airflow	130 CFM, 230 CMH
Sound pressure level	<52 dBA
Refrigerant	R410A
Defrosting control system	HGV defrosting
Draining	Gravity Draining
Functioning Temperature	Range 1~40°C
Functioning humidity	Range 35~95%
High Capacity	26 L @AHAM
Weight	27 kg
Dimension(L×W×H)	49 cm × 31 cm × 34 cm

Installation

- With a supply kit only
- With a supply and return kit



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Commercial Applications

- Crawlspace
- Shops/Bars
- Museum/Sport Halls
- Water Damage Restoration
- Computer Rooms
- Basements
- Hotel/Motel
- Offices
- Laboratories
- Museums
- Storage Areas
- Restaurants