

Sentinel HD35P Dehumidifier

Specifications

Features	Sentinel HD35P
cETL Listed	✓
Compressor Type	Rotary
High-Performance and Energy-Efficient	✓
Auto Defrosting	✓
Easy Installation	✓
Auto Shut-Off	✓
Environmental R32 Refrigerant	✓
Automatic Humidity Control	✓
Automatic Restart	✓
Rare Earth Alloy Tube Evaporator	✓
Optional Remote Control	✓
Bypass Air Sensor	✓

Specifications	Sentinel HD35P
Voltage	115 V / 60 Hz
Current	2.9 A
Coverage Area	1,000 sq. ft.
Coverage Volume	7,000 cu. ft.
Filter	MERV-1 Filter
Airflow	115 CFM
Sound Pressure Level	< 50 dBA
Refrigerant	R32
Drainage Options	Pump Drain / Gravity Drain
Gravity Drain Hose Length	6.56 ft
Pump Drain Hose Length	19.6 ft
Defrosting Control System	Auto Defrosting
Operating Temperature Range	33 - 105 °F
Adjustable Humidity Range	25 - 80 %
Capacity (80 °F, 60% RH)	35 PPD
Capacity (90°F, 90% RH)	70 PPD
Weight	38.18 lbs
Dimensions (L x W x H)	15.2 x 11.2 x 11.4 in



Application

AlorAir Sentinel HD35P Dehumidifier

Efficient. Durable. Versatile.

The AlorAir Sentinel HD35P is a high-performance dehumidifier engineered to meet the demands of both residential spaces and commercial environments. It removes moisture efficiently—up to 35 pints per day at AHAM—while using less energy than standard models. It's ideal for areas up to 1,000 sq. ft., quickly restoring comfort and protecting what matters.

Built with a rugged metal housing and ETL-listed for safety, this unit is designed to perform in challenging conditions—whether in a crawl space, basement, warehouse, office, or RV. It helps prevent mold, corrosion, and moisture-related damage in both homes and workspaces.

Thoughtfully designed for easy setup and everyday use, the HD35P includes a preassembled layout, external condensate connection, and a side-sliding filter for fast maintenance. A compact footprint and solid handle make transport from job to job—or room to room—simple and secure.

Whether you're a contractor working in tight crawl spaces or a homeowner managing basement humidity, this unit delivers consistent results. With auto-defrost, low-temperature operation, and an optional remote control system, it's built to adapt and perform.

From crawl spaces and basements to bathrooms, RVs, offices, and warehouses, the Sentinel HD35P adapts to a wide range of applications. Its auto-defrost system, low-temperature operation, and optional remote control ensure consistent performance even in challenging environments.

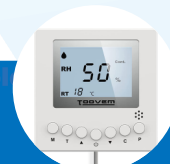
A dehumidifier built to perform—wherever you need it.

Key Design Features

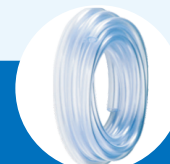
- LGR Technology
- Rare Earth Alloy Tube Evaporator
- Quick Access for Service
- Compact Size

Additional Features

- Designed for optimal performance in low temperatures, it effectively handles common airflow challenges in crawl spaces.
- Optional Remote Control
- Optional Hanging Kit



Optional Remote Control



Wrinkle-Free Hose



MERV-1 Filter

EFFICIENT · INTELLIGENT · COMPACT
HOMES · STORES · STORAGE AREAS
Commercial Crawl Space & Basement
Dehumidifiers >>

Sentinel HD35P Dehumidifier

Applications	Sentinel HD35P
Crawlspaces	✓
Retail Spaces	✓
Basements	✓
Bathrooms	✓
Rvs	✓
Museums / Sports	✓
Kitchens	✓

Applications	Sentinel HD35P
Computer Rooms	✓
Water Damage Restoration	✓
Healthcare Facilities	✓
Hospitality	✓
Education	✓
Offices	✓
Warehousing & Distribution Centers	✓

MORE THAN ONE WAY OF DRAINAGE

Removing moisture from sealed crawl spaces or tight basements is no problem with this high-performance dehumidifier. Equipped with a **built-in heavy-duty pump** and **19.6 ft drain hose**, it offers two drainage modes to fit your setup:

✓ Built-In Pump

Automatically removes collected water—no manual emptying needed. Pumps water sideways or vertically up to 19.6 feet, giving you flexible placement options.

✓ Gravity Drain

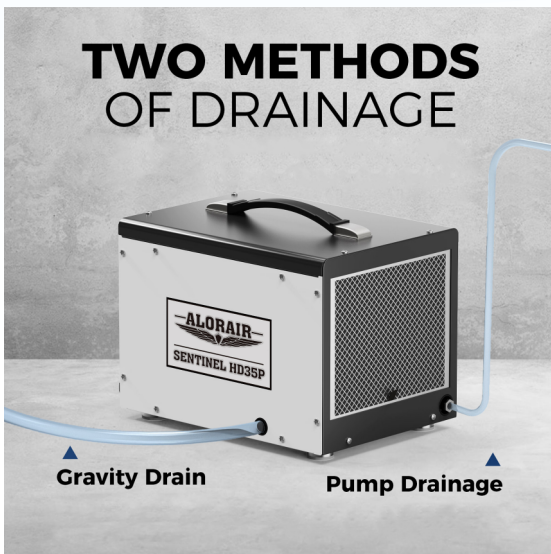
Connect the included hose to a nearby floor drain for hassle-free, continuous drainage without using the pump.



ALORAIR HANGING KIT FOR CRAWL SPACE AND BASEMENT DEHUMIDIFIERS

1. This hanging kit provides a secure and quiet solution for suspending your dehumidifier.
2. The kit includes four ratchet straps with an easy-to-use pulley mechanism, allowing you to adjust the height and suspend your dehumidifier in crawl spaces, basements, or attics.
3. When installed correctly, it helps reduce noise and vibration, prevents it from reaching the floor above, and adds height for better condensate drainage.
4. Easy to install, the adjustable straps make it simple to lower or remove your dehumidifier for cleaning or service.
5. Constructed from braided polypropylene, the durable rope won't fray or tear and can hold up to 300 pounds. The hooks are made of zinc-plated stainless steel.

The components must be purchased separately.



TWO METHODS OF DRAINAGE

PROVEN PERFORMANCE

The Sentinel HD35P Dehumidifier utilizes cutting-edge technology to efficiently remove excess moisture, creating healthier, more comfortable environments for both homes, businesses, and commercial spaces.

Its compact design ensures high performance in tight spaces like basements, crawlspaces, or small offices. Plus, easy-access modular components simplify maintenance.

Highly energy-efficient, the HD35P extracts up to 35 pints of moisture daily at just 2.9 amps. An integrated auto-defrost system guarantees reliable operation down to 33°F. It's a sophisticated, high-performance solution for any area requiring precise environmental control.

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