

Ventilator Fan **VentirPro 540S**

Specifications

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Airflow:	540 CFM
Size for:	3,600 - 5,600 cu.ft.
Sound Pressure Level:	< 55 dBA
Standard Size:	15 × 10.2 × 2.8 in
Machine Net Weight:	6.2 lbs
Operating Voltage:	0.51 Amps
Rated Voltage:	115 V / 60 Hz
Thermostat:	ON at 50°F / OFF at 35°F
Dehumidistat:	5% - 80% RH Range



Application

The VentirPro 540S uses powerful ball bearing motor to create 540 CFM airflow while maintaining low noise. This crawlspace fan is designed to allow fresh outdoor air to circulate under the house and porch. The high humidity that circulates the crawl space is the main reason for the premature decay of the support column, joist, floor and crossbeam support of the home.

Humidity can promote the growth of fungi and increase the activity of termites. Humidity can also cause pipeline failure due to rust and corrosion. The continuous operation of the fan helps to vent radon, gases from treated wood and other odors that may spread to the living area. Controlled by a circuit board, the dehumidifier control fan starts when the relative humidity is higher than the selected set value.

Key Design Features

- Features knob control panel without complicated electronic interface, easy to set humidity for running, support 5%-80% RH control range.
- Equipped with stainless steel insect nets, Prevents crawlers from entering fans and spaces more effectively.
- IP55 waterproof and dustproof features and stubborn stainless steel shell make it ideal for work in humidity environment.
- Limited noise and quiet operation.
- Long-lasting ball bearing motor with overload protection.
- Built-in dehumidifier & freeze protection thermostat. Dehumidistat control will stop operating if the freeze protection thermostat senses low outdoor temperatures.

Applications	VentirPro 540S
Cellars	✓
Laboratory	✓
Garage	✓
Warehouse	✓
Attic	✓
Laundry	✓
Grow tent	✓
Basements	✓

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Fan-powered crawl space ventilation quickly reduces moisture and humidity which helps in protecting both the home and the occupant. This crawl space fan increases air circulation to fight condensation and ventilates excess moisture which can be the cause of mold, mildew and wood rot. The constant operation of this unit helps vent radon, treated wood off-gassing and odors that might otherwise migrate into the living spaces of the home.

Proven Performance

REAL SPACE SAVER - Unit Dimensions: L × W × H: 15 × 10.2 × 2.8 in. Airflow: 540 CFM. Noise: < 55 dBA. Compact and quiet, this exhaust fan is an exceptional choice to control the temperature and humidity levels in the home's basement and crawl space.

BUILT-IN DEHUMIDIFIER - This 5-blade crawl space fan has silent ball bearing motor that can move 540 CFM of air. With a knob control panel, support 5%-80% RH control range. Dehumidifier control will not operate if refrigerated thermostat detects low outdoor temperature.

BUILT TO LAST - Reach IP55 protection grade, with better dustproof and waterproof performance. Features metal isolation mesh and rugged stainless steel body, it is an exceptional choice for crawl spaces, basements, attics, garages, hydroponics, and grow tents.

TRUSTED FOR GENERATIONS - We believe in our sales and after-sales service. At ALORAIR, we are confident in the high-quality design of our long-lasting crawl space fans that are made for your full utilization. Your satisfaction is guaranteed with a 2 YEAR Warranty and a dedicated after-sales service team.



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