



AC INFINITY

CONTROLLER 67 Temperature & Humidity Fan Controller

CTR67A

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AC Infinity AI-APS2 AIRPLATE S2 - 6in Unit Single Blower with Speed Control is a digital controller designed to enhance your AC Infinity fan with smart controls to maintain a stable climate. This intelligent command unit features a black powder-coated body and a backlit LCD screen that presents a sleek aesthetic. The display has three brightness levels, as well as two auto brightness settings, and reads temperatures in Fahrenheit or Celsius. It includes a 12-foot sensor probe with a waterproof thermalloy head that accurately detects current temperature and humidity conditions. The controller's 4-pin Molex fan ports can simultaneously power two fans to share the same fan speed and programming. Functions include automated triggers, timers, on/off cycling, and scheduling. The smart auto modes trigger your fan to activate in response to climate changes. Its fan speed can dynamically adjust itself to current temperature or humidity levels, producing optimal amounts of airflow. The fan speed can also operate in an optional minimum setting to maintain cooling and ventilation. Timer, on/off cycle, and schedule modes add custom on-demand activation for a variety of uses.

Features:

- A digital controller designed to equip AC Infinity fans with smart controls for HVAC or growing applications.
- Dynamically adjusts fan speed based on temperature and humidity conditions to produce optimal airflow.
- Programming includes automated triggers, timers, cycles, scheduling, minimum speed, and custom transitions.
- Features a powder-coated black body with a digital LCD display and a corded thermalloy sensor probe.
- Supports up to two CLOUDLINE, AIRLIFT, or CLOUDRAY fans with EC motors to share the same programming.

Specifications:

Product and Mounting Dimensions - Controller

- Total Dimensions: 5.19 x 2.91 x 1.06 in. (13.2 x 7.4 x 2.7 cm)
- Hole to Hole Distance: 4.71 x 2.64 in. (12.0 x 6.7 cm)
- Screw Hole Size: 0.119 in (0.3 cm)
- Display Size: 3.5 x 1.4 in. (9 x 3.5 cm)
- Sensor Probe Length: 144 in. (12 feet)

Product Performance and Technical Specs

- Maximum Fans Controller: 2
- Max Power Supported: 10 W
- Programming Temperatures: 32 to 140°F
- Operating Voltage: 9 to 18V
- Power: 10 W
- Current: 0.1 A
- Wall Adapter Input: 100 to 240V AC
- Operating Humidity: 35 to 85% RH