

# AC INFINITY



## AIRFRAME T7-N 17" AV Equipment Fan System, Intake - Black

AC-AFT7-BN

SKU: 172622    UPC: 819137020177

**AC Infinity AC-AFT7-BN AIRFRAME T7-N 17in AV Equipment Fan System, Intake Black** is designed to intelligently cool AV closets, rooms, and large enclosures. Featuring thermal control and high airflow fans, the system efficiently cools rooms holding various audio video components and equipment. Each unit includes a nylon-mesh filter which can prevent dust particles from entering the room and getting into your equipment. This filter can be easily detached for cleaning. Each fan is engineered to maximize airflow while keeping noise levels to a minimum. Features long life dual ball bearings that are rated at 67,000 hours and allows this fan system to be mounted horizontally or vertically. The frame is constructed with premium aluminum alloy, carefully anodized, brushed, and machined for a professional and detailed appearance. Includes all necessary hardware to easily mount the unit onto a door or wall, and power it through an outlet.

Programming includes an easy-to-use thermostat and a SMART mode that automatically adjusts the fan's speed to react to varying temperatures. Additional features include alarm alerts, fan failure triggers, power savings setting, display lock, and backup memory. Six fan speeds are available with three screen brightness settings. This high airflow fan system can be mounted on the door or walls of equipment closets, rooms, and larger-sized enclosures. An airflow rating of 200 CFM will provide proper cooling to small AV closets holding server, network, IT and equipment racks.

### Features:

- A high-airflow fan system designed for cooling AV equipment rooms, closets, and larger enclosures.
- Programmable thermostat controller with automated speed control, alarm warnings, and backup memory.
- Premium anodized aluminum construction with CNC-machined detailing for a professional appearance.
- Features a detachable nylon-mesh filter which will prevent dust from entering the room and into equipment.
- Color: Black | Design: Intake | Dims.: 16.5 x 6.5 x 2.3 in. | Airflow: 200 CFM | Noise: 26 DbA | Bearings: Dual Ball

### Specifications:

#### Product and Mounting Dimensions - Fan Unit

- Total Dimensions: 16.5 x 6.49 x 2.28 in. (41.9 x 16.5 x 5.8 cm)
- Backside Enclosure Dimensions: 15.39 x 5.55 in. (39.1 x 14.1 cm)
- Required Mounting Hole: 15.51 x 5.59 in. (39.4 x 14.2 cm)
- Hole to Hole Distance: 15.90 x 5.83 in. (40.4 x 14.8 cm)
- Screw Hole Size: 0.197 in (0.5 cm)
- Cord Length: 72 in (6 feet)

#### Product Performance and Technical Specs

- Design: Black, Intake
- Total Airflow: 200 CFM
- Total Noise: 26 dBA
- Static Pressure: 5.5 mm-H<sub>2</sub>O
- Operating Voltage: 12V DC
- Power: 20 W
- Current: 1.6 A
- Wall Adapter Input: 100 to 240V AC

- Operating Humidity: 35 to 85% RH
- Operating Temperature: 0 to 158°F
- Fan Bearings: Dual Ball
- Mounting Positions: Horizontal or Vertical
- L10 Life Expectancy: 67,000 Hours
- Fan Quality Approvals: CE, RoHS