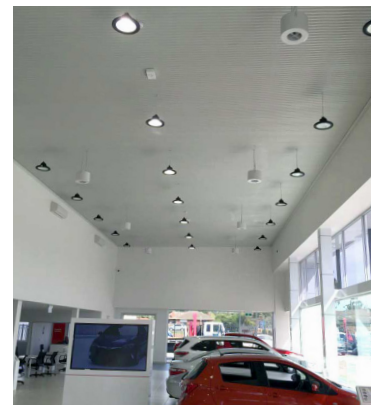




RETAIL

Improve comfort in your facility with a system of Retail Series fans



DISTRIBUTED COMFORT

Specifically designed for retail stores, Airius' Retail Series Narrow Aisle fans provide an elongated airflow pattern to maximize spread down the length of an aisle. Also configurable, the standard nozzle is for areas that do not require an elongated pattern.

WHERE WE HELP

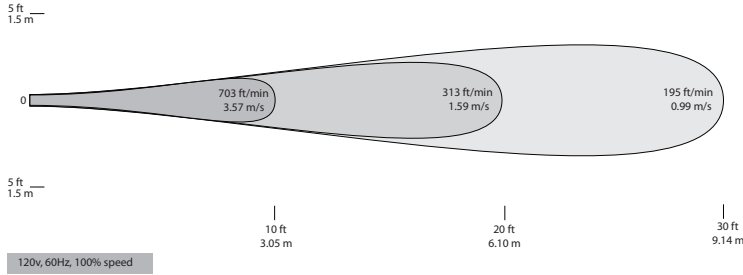
- › Retail spaces with aisles
- › Near exterior doors, checkout areas, or in cold case aisles
- › Areas where other fans will not physically fit

Features

- › Premium electrically commutated motor by ebm-papst®
- › Narrow Aisle or Standard Nozzle versions
- › Easy installation in new construction or retrofits
- › 3-year parts and workmanship warranty
- › ETL Listed in U.S. and Canada
- › 5VA Flame resistance rating
- › Made in the U.S.A.

Optional

- › Manual wall mounted control
- › Wi-Fi App based Pearlink control
- › BACnet/IP controls package for integration with existing front end control systems
- › Optional intake grille



Housing: PC/ABS, UL 94 5VA flame resistance.

Motor: 230mm, electrically commutated, thermally-protected axial motor by ebm-papst®. Operating temperature: -22°F (-30°C) to 122°F (50°C). No lubrication required, bearings are sealed.

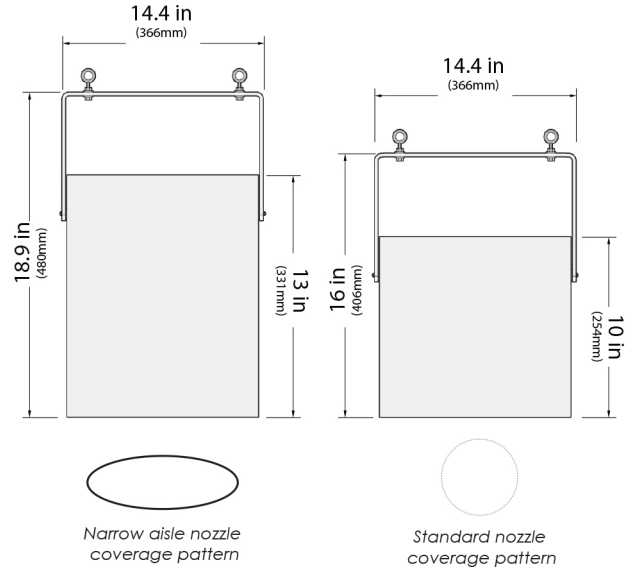
Power Cord: 6 foot cord and plug provided for 100-130V fans, no plug for 200-250V.

Control Input: 0-10VDC.

Stator: Patented multi-vane stator significantly increases air throw for maximizing performance.

Certification: Conforms to UL-507, CAN/CSA-C22.2 No. 1113. ETL listed in USA and Canada.

Warranty: 3 years parts and workmanship.



Technical Specifications



| Model | Input Power, 1 Ø | Amps | Watts | RPM | dB(A) ¹ | Weight | Colors |
|-----------------------|------------------|------|-------|------|--------------------|--------|--|
| R-20-EC-STD-100-130-X | 100-130VAC, 60Hz | 0.46 | 31 | 1640 | 44, 42, 40 | 6 lbs. | X = Off white (W), gray (G) or black (B) |
| R-20-EC-STD-200-250-X | 200-250VAC, 60Hz | 0.26 | 30 | 1700 | 44, 42, 40 | 6 lbs. | X = Off white (W), gray (G) or black (B) |
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(1) Calculated sound pressure at 5, 10 and 15 foot distances based on non-reflective area. 62 dB(A) Sound Power Level, designed to meet ISO 3744 - engineering grade precision for determining sound power. Data independently verified by third party. Tests performed in-unit.

Controls & Factory Installed Options

| Item | Description |
|------------|--|
| Pearlink-F | Pearlink Fan Sensor- One Per Fan. Wi-Fi iOS/Android App based controller |
| Pearlink-T | Pearlink wired (120v) Floor Thermostat- One Per Room |
| POT-1 | Wall-mounted speed control. Low voltage control wiring daisy-chained between fans to be controlled as a group. |
| BACnet | BACnet/IP package for integration with an existing BACnet system. Individually control speed, on/off and monitor fan status. |
| GUARD25 | Intake grille: Phosphated steel coated in black plastic. Recommended for installations where occupants can reach fans. |

| | |
|-------------------|-------------|
| Model: | Qty: |
| Controls/Options: | Qty: |