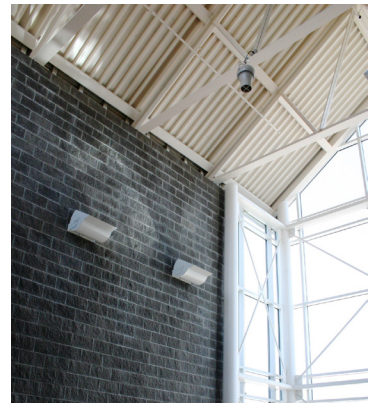




PEARLINK

Reduce installation cost & control your
Airius fan system over 2.4Ghz WiFi



DISTRIBUTED COMFORT

The Pearlink control system offers total fan control from a desktop or mobile device. It integrates with existing WiFi to provide wireless connectivity for monitoring stratification levels and to provide individual or grouped fan control. This factory installed option will replace all control wiring and manual wall controls. Each installation includes a floor sensor to be installed near your thermostat to monitor stratification levels.

WHERE WE HELP

- › Reduce installation cost by eliminating control wiring
- › Control fans individually or in groups over 2.4Ghz WiFi

Features

- › Interface is web-based (Chrome/Firefox), iOS, or Android
- › Monitor temperature and humidity at fan and floor level
- › Monitor Delta-T (stratification level)
- › Monitor fans via the integrated tachometer
- › Alerts for run time and/or stratification
- › Upgrade firmware via Over the air (OTA) encrypted firmware updates

PEARLINK FAN CONTROL

Housing: PC/ABS, Off white (cool gray 2c)

Mounting: Factory installed at time of ordering.

Power Consumption

Idle: 16mA

TX/RX: 200mA

Wi-Fi Characteristics

802.11b/g/n 2.4 GHz

TX Power 18 dBm @ 1DSSS

RX Sensitivity -96 dBm @ 1 DSSS

Range 100 meters

Sensors & Accuracy

Temperature Sensor +/- 1 °F

Humidity Sensor +/- 1% RH

Tachometer +/- 3%

Interface

Web-based (Chrome/Firefox), iOS, or Android (Mobile apps available in App Store and Google Play Store)

Requirements

2.4 GHz Wi-Fi network

Phone or tablet with iOS 8 or later, or Android 4 or later required for setup

Browser for accessing the web dashboard to control devices (PC or MAC)

A free Pearlink Account

Operating Conditions

Temperature 32 to 120°F

Humidity Up to 90% RH

Altitude Up to 10,000 ft

Ordering

The Pearlink control is a factory installed option. Please refer to the individual model cut sheets for configuring your fan.

Warranty

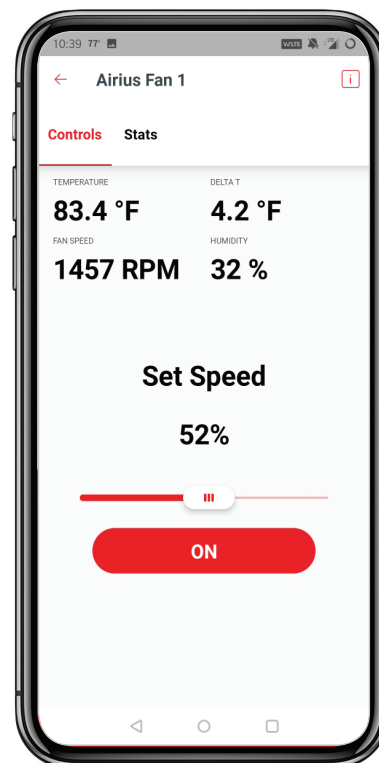
1 years parts and workmanship.



AIRIUS FAN SYSTEM



AIRIUS CONTROLS SERVER



PHONE OR TABLET

PEARLINK FLOOR SENSOR

Housing: PC/ABS, Off white (cool gray 2c)

Power Cord: 120VAC, 6 foot cord and plug provided.

Mounting: Mount to an interior wall 42" A.F.F.

Recommendations: Airius recommends specifying one floor sensor per room. Multiple fans can be assigned to the same floor sensor.

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TX/RX: 200mA

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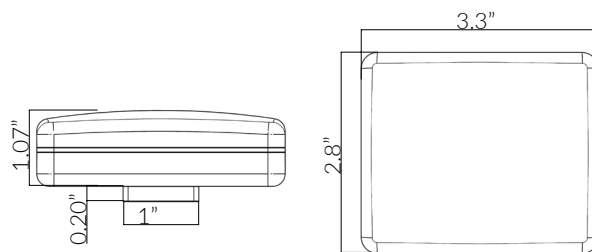
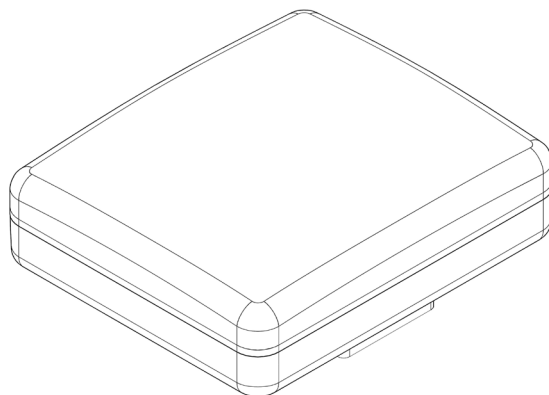
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SCALE = NTS