Pearlink Quick Start Guide

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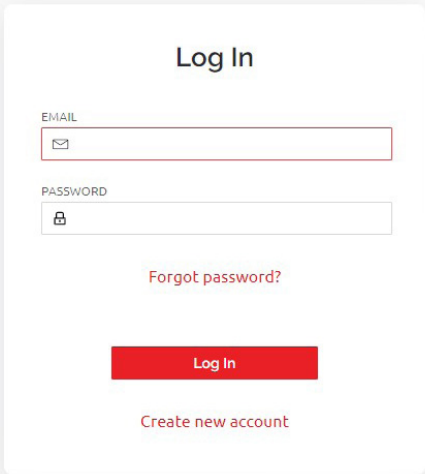airflow@airius.co.uk

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What you will need before moving on:

> Your Wi-Fi network name and associated password
> Android or iOS device (for provisioning)
> Packing Slip (includes invoice number and model numbers)
> Height of each fan A.F.F. (above finished floor)

To begin, please download and install the Airius Pearlink app which can be found in the Google play store or Apple Store. Optionally, navigate to controls.airiusfans.com to set up your account. Note that you must use an Android or iOS device for the provisioning process.

To create a new account, select "Create new account"

This is your command-and-control portal for the Airius fans at your facility. You can use the web based dashboard and the Airius Pearlink mobile app, available for both iOS and Android, to operate fans to fully control the air movement in a room.

The Airius fan system should be installed, powered and within Wi-Fi range along with the Android/iOS device used to provision the fans. The floor sensor should be located within the same space and installed 48" A.F.F. Preferably next to your existing thermostat.

Open the Airius App and enter your login credentials and password. You are now ready to provision your devices.
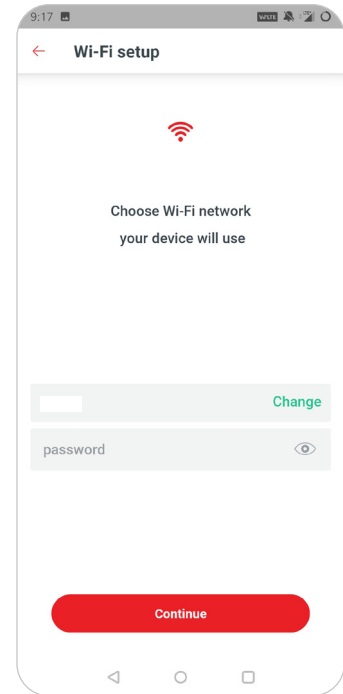
Note: the screen shots are from an Android device and might vary slightly for iOS devices.
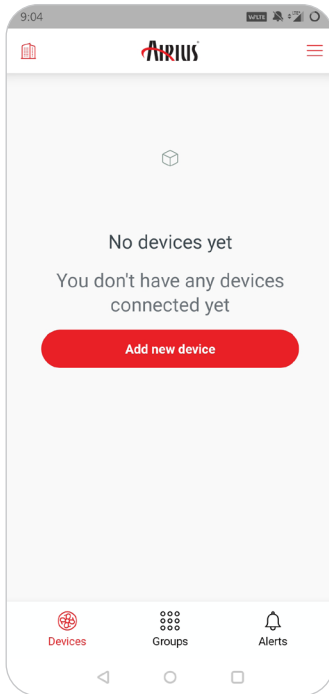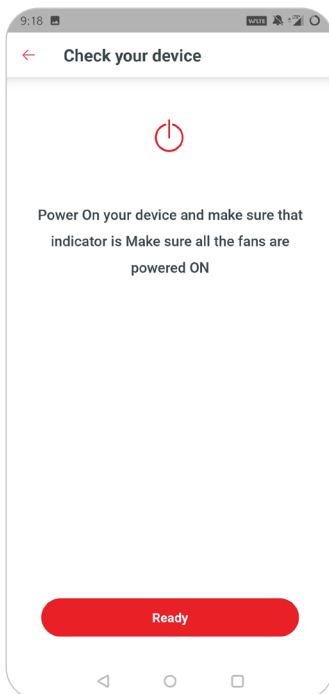

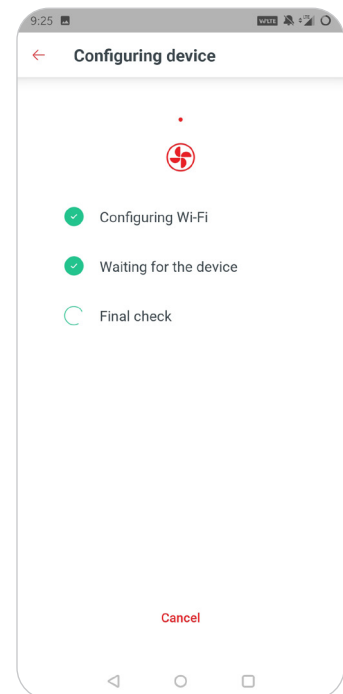Press the "Add new device" button:
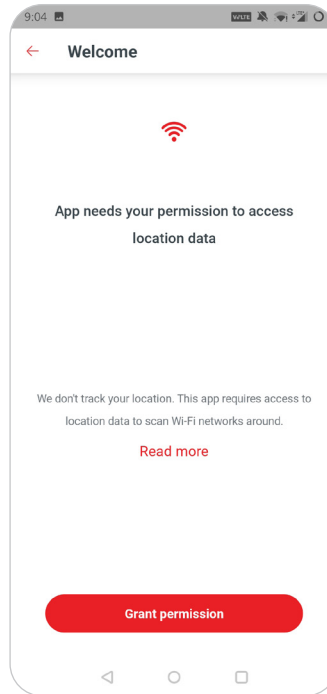
Grant Wi-Fi Permission

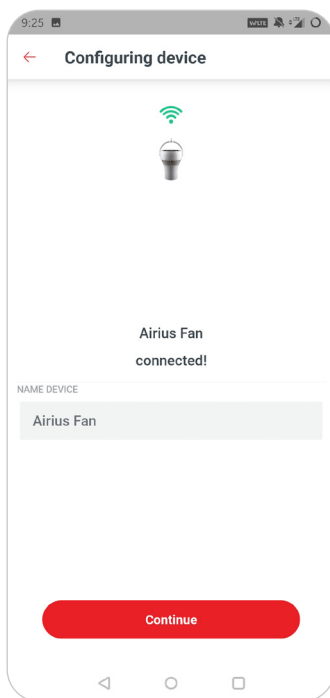Enter your Wi-Fi credentials

Press the "Ready" button:
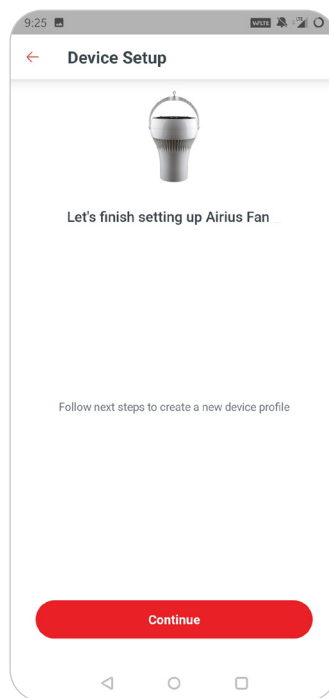

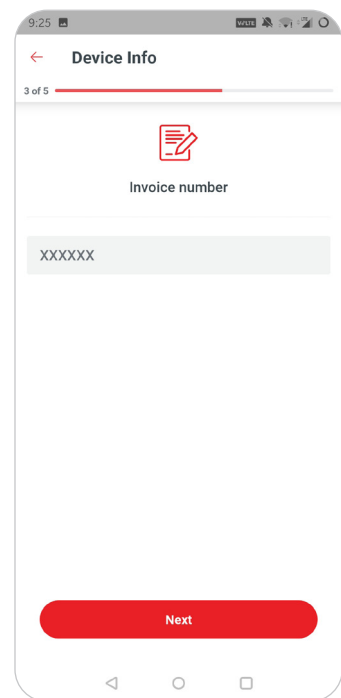Choose your device. Provision all floor sensors before any fans.
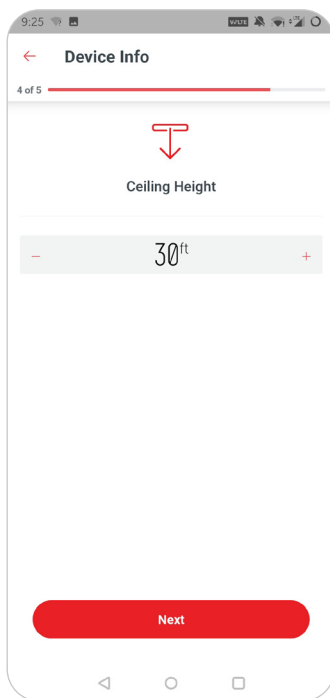

App will provision device

V1.1

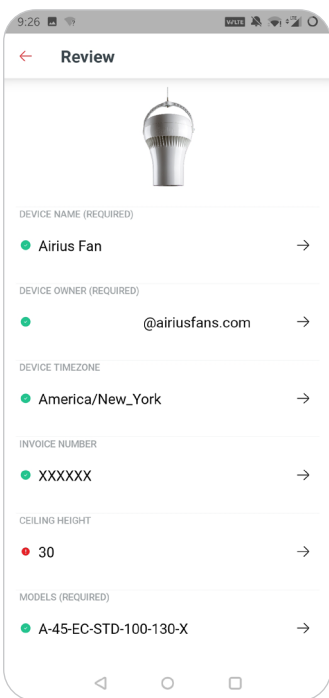## Configuring device

Airius Fan
connected!

NAME DEVICE

Airius Fan

Continue

Name the device

Device Setup

Let's finish setting up Airius Fan

Follow next steps to create a new device profile

Continue

Continue

Device Info

3 of 5

Invoice number

XXXXXX

Next

Enter the associated invoice number

Device Info

4 of 5

Ceiling Height

− 30 ft +

Next

Enter the ceiling height where the fan is installed

Review

DEVICE NAME (REQUIRED)

● Airius Fan →

DEVICE OWNER (REQUIRED)

● @airiusfans.com →

DEVICE TIMEZONE

● America/New_York →

INVOICE NUMBER

● XXXXXX →

CEILING HEIGHT

● 30 →

MODELS (REQUIRED)

● A-45-EC-STD-100-130-X →

Review the information and select the correct fan model from the drop down menu

What's next?

Continue adding new devices or finish and exit

+

Add new device

Add new device and apply most recent profile

Finish and exit
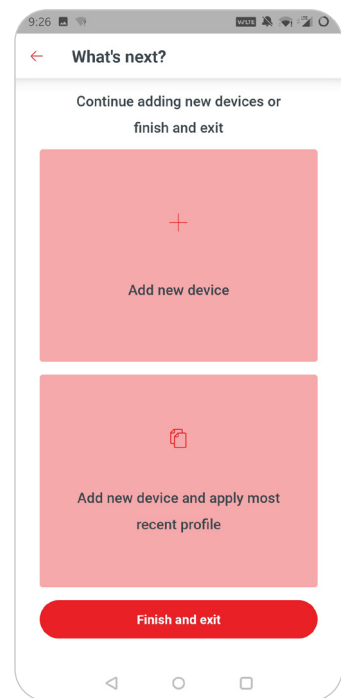
Select, "Add new device and apply most recent profile" > Follow the same steps for each device

The Pearlink app allows for individual and group fan control. Pearlink will monitor the air temperature at the fan and at the floor to provide a delta temperature. The humidity and air temperature will be logged and viewed within the app. This data can be exported as a csv file.
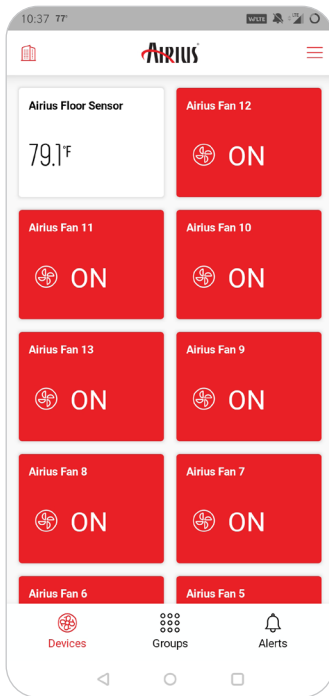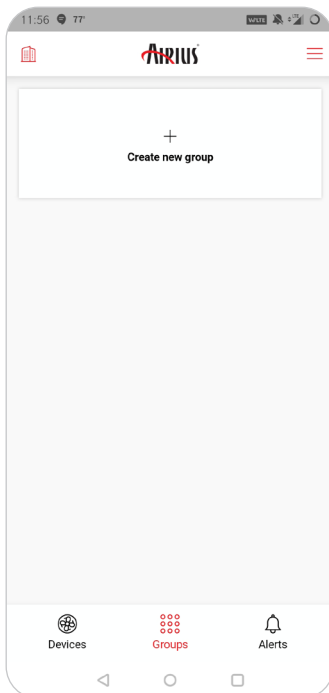

The device screen shows your device list. Press and hold will turn a device on/off. Pressing once will pull up the following screen for the specific device.
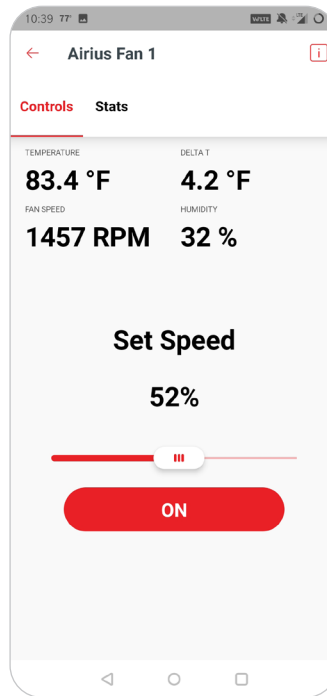

Individual device view. You can adjust individual fan speed, see the air temp/humidity at the fan and the rpm. Delta T = Fan temp - Floor sensor temp.
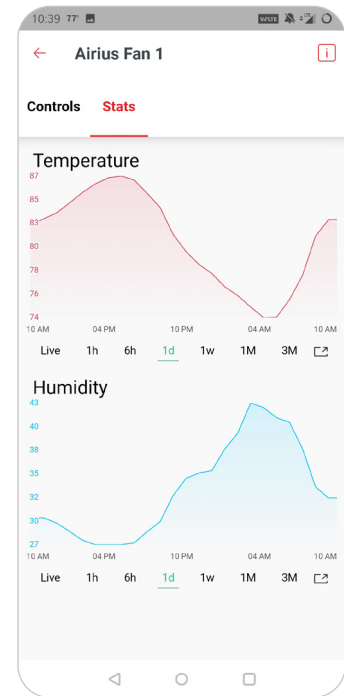
The stats tab shows temperature and humidity at the device over various periods of time. You can export this information as a csv from this view.


The group screen shows your fan/sensor groupings. Create a new group by pressing on the "Create new group" button.
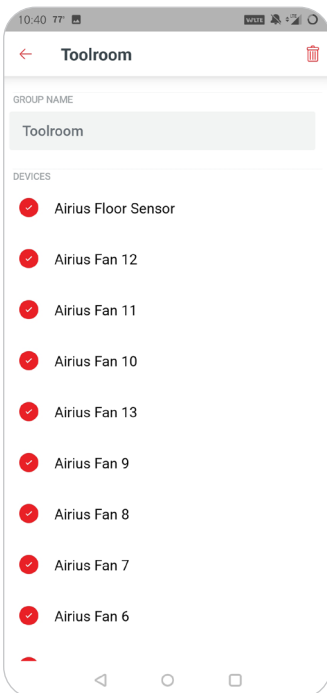

Name your group and select the devices you would like to add to this group. You now have the ability to control the fan speed of all devices within that group as well as on/off.

V1.1

If you need to change your Wi-Fi network name or password for any reason, you must follow this process. If the name or password is changed before this step, the devices cannot be connected to. The only way to recover them is to revert back to the old network name and password. The following process will need to be repeated for all devices.
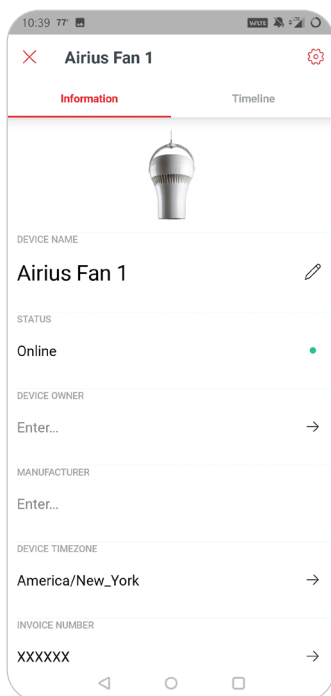
Under the individual device view, select the "i" icon then the gear icon in the upper right portion of the app.
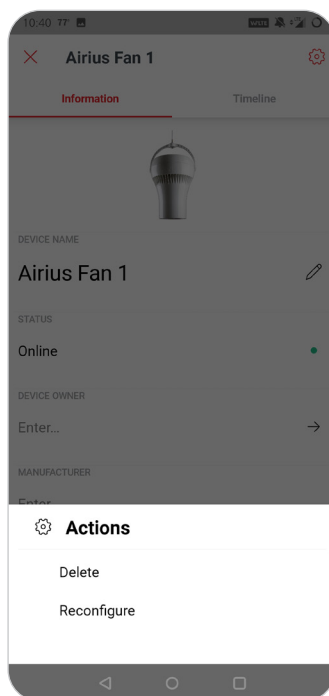
Under "Actions" select "Reconfigure"
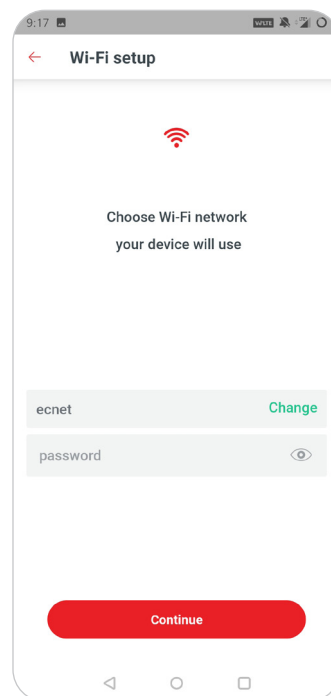
At this screen, you can enter the network name and/or password changes.

NOTE: Carefully check fans/controls for shipping damage. Report any damage to the carrier immediately. Do not attempt to operate if visible damage is evident to either the circuit or to the electronic components. All information contained in this manual is intended to be correct, however information and data in this manual are subject to change without notice. Airius makes no warranty of any kind with regard to this information or data. Further, Airius is not responsible for any omissions or errors or consequential damage caused by the user of the product. Airius reserves the right to make manufacturing changes that may not be included in this manual.