howeallservice@163.com

877-881-6936

REGISTER BOOSTER FAN

Create a Better Living Experience

USER MANUAL

OUR PRODUCT OFFERINGS

Smart Fan - Linear Design

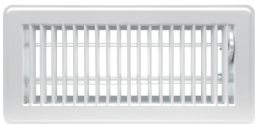
Smart Fan - Charleston Design

Color

White
Oil Rubbed Bronze
Satin Nickel

Size

4" x 10" 4" x 12"
*6" x 10" *6" x 12"
*Coming soon



Metal Register Selection

Color

Satin Nickel
Oil Rubbed Bronze
Antique Brass
White

Size

2" x 10" 2" x 12"
2" x 14" 4" x 10"
4" x 12" 4" x 14"
6" x 10" 6" x 12"
6" x 14"

Wood Register Selection

Color

White Oak
Red Oak

Size

2" x 12" 4" x 10"
4" x 12" 4" x 14"
6" x 10" 6" x 12"
6" x 14"

Wood Baseboard Register

WELCOME

Thank you for choosing our Smart Fan! It provides better resistance, less noise and mobile app control for easy operation. With its smart mode, our smart fan can adjust the room temperature much easier and faster so you can chill and relax. Your satisfaction is our motivation to create better products for better your experience!

Service Hot Line

If you have any questions, feel free to reach us

Free call **877-881-6936**

Service Hours: Monday - Friday, 8 AM - 5 PM (PST)

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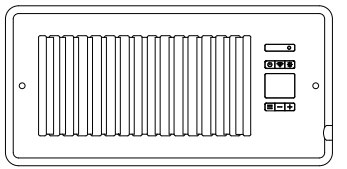
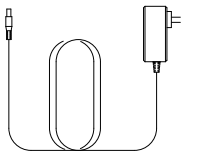
PACKAGE CONTENT

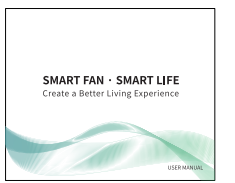


Smart Fan × 1



Power Adapter × 1

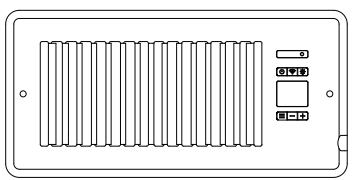
Screws × 2

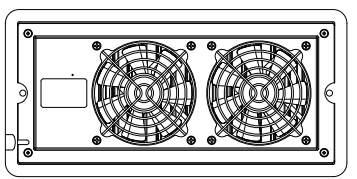


User Manual × 1

BEFORE INSTALLATION

- ✔ Check if the package is complete and ensure all parts are included.
- ✔ Check if the fan size fits your duct opening.
- ✔ Check if the fan is working properly while plugged in.





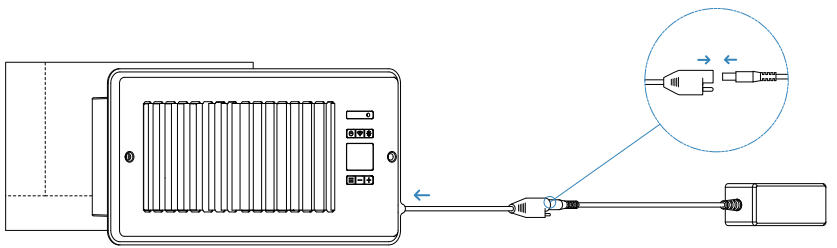
ATTENTION

1. Please set up your desired room temperature for the first time when you turn on the smart fan, so that the fan speed shall adjust under cold/heat mode according to your preference. Please refer to page 14 for more details.
2. The smart fan shall be used with your air conditioning/heating system. During summer time, please choose Cold Mode, and during winter time, please choose Heat Mode.
3. After selecting the Cold/Heat Mode, the icon will flash 3 times to indicate that it is activated.

INSTALLATION

STEP 1

Put the smart fan into the duct opening on the floor or wall.

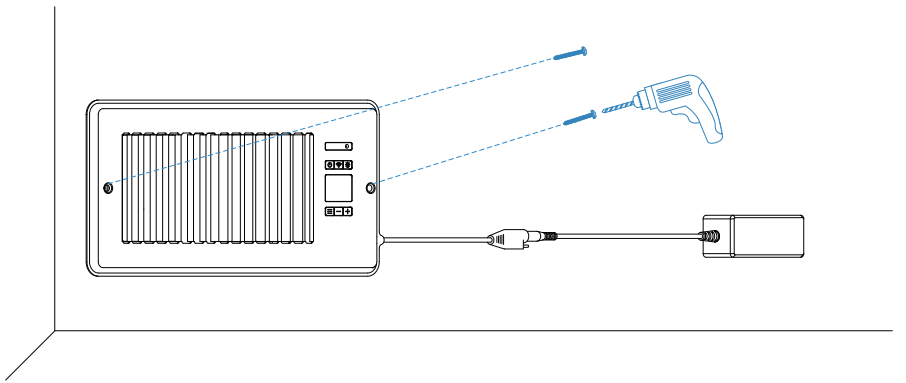


STEP 2

Connect the power adapter with the smart fan and plug.

STEP 3

Fix the fan with screws firmly.



STEP 4

Complete the set up and you are ready to go!

BUTTON INTRODUCTION

HOW DO THESE BUTTONS WORK?

ON/OFF

Power On/Off (Long press 3 secs for lock/unlock)

Wi-Fi

Press and hold 3 seconds to enter pairing mode

Dark Mode

Dark the panel and press any button to release it

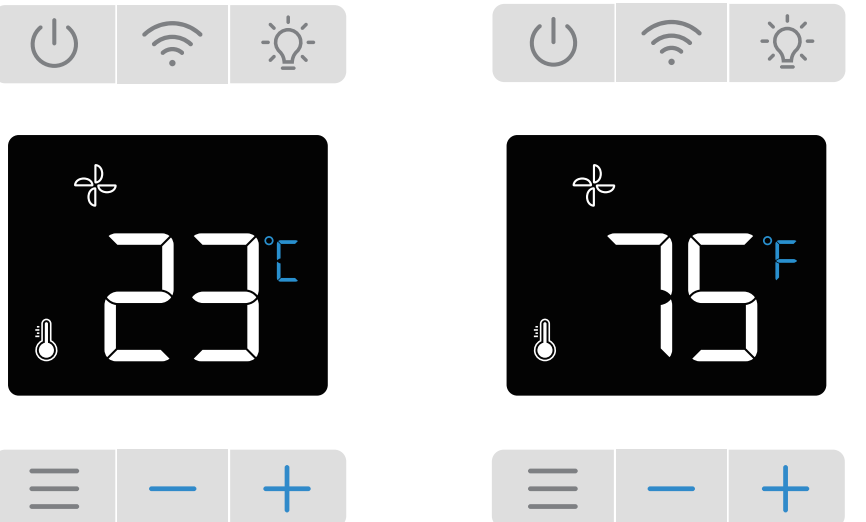
Mode Adjust

Short press to cycle through modes, fan mode - cold mode - heat mode - sleep mode - fan mode

UP/DOWN

1. Adjust fan speed
2. Heat/Cold Mode : Set up desired room temperature

BUTTON INTRODUCTION



UP/DOWN

°F/ °C switch: Long Press “+” “-” 3 secs at the same time

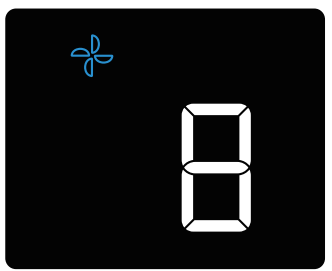
ICONS INTRODUCTION

Temperature Display

Shows the current room temperature near the smart fan.

Fan Mode

Under Fan Mode, the fan speed can be adjusted by pressing + or −.



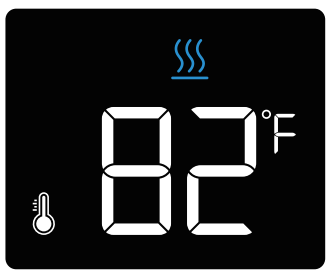
ICONS INTRODUCTION

Cold Mode (Summer Time)
Used with air conditioning system

Set your desired temperature and the smart fan will automatically adjust the fan speed based on the room temperature.

Heat Mode (Winter Time)
Used with heating system

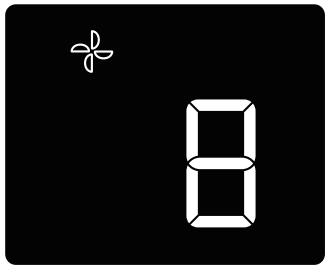
Set your desired temperature and the smart fan will automatically adjust the fan speed based on the room temperature.



ICONS INTRODUCTION

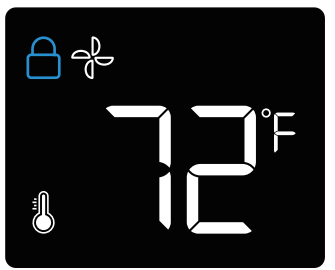
Fan Speed

Shows fan speed (Level 1 to 10)
Under Cold/Heat Mode automatic operates between level 1 to 10.



Child Lock

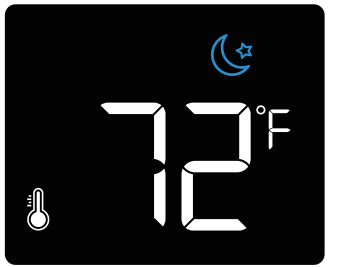
Long press On/Off 3 secs for lock. Under Lock Mode, all buttons are inactive.
(Long press On/Off 3 secs for unlock)



ICONS INTRODUCTION

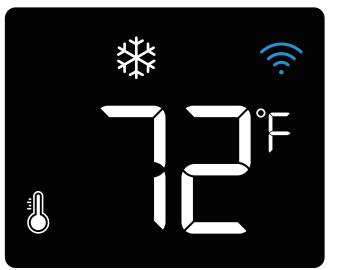
Sleep Mode

Activate sleep mode for automatic silence, and the display panel will light off and reduce fan speed to Level 4.

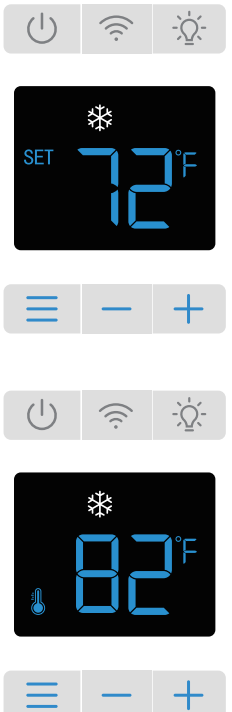


Wi-Fi Status

Display current Wi-Fi connection status.
Please configure Wi-Fi before use to enable control via the mobile app.



HOW TO SET THE MODE



HOW TO SET COLD/HEAT MODE?

When setting with panel button

① short press the mode adjust button to switch to Colding/Heating Mode, adjust the desired temperature setting (the default temperature is 72°F)

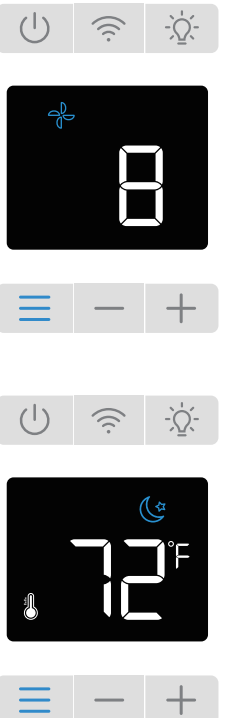
② long press mode button for 3 secs to set your desired temperature.

③ The "SET" icon will light up, and you can adjust the temperature by press the +/-button (temperature range: 32°F-122°F).

④ Wait until the "SET" icon turns off, the smart fan will operate automatically based on the setting.

The thermometer icon will display the current room temperature.

HOW TO SET THE MODE



FAN MODE

You can manually adjust the fan speed by press + or −, and the fan will continue to run (No auto speed adjustment in this mode).

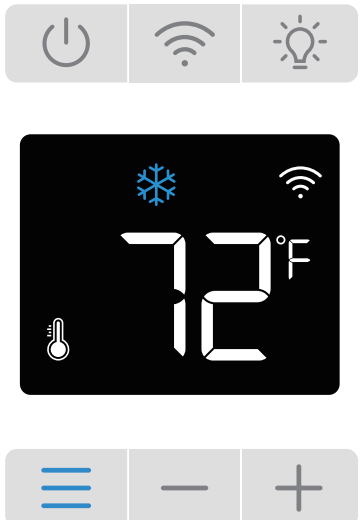
When the cold or heat mode air speed does not meet your needs, please select the fan mode and the fan will run according to the gear you set.

SLEEP MODE

Under sleep mode, the display panel will light off and the fan speed will adjust to level 4 automatically.

Short press the mode adjust key to switch to sleep mode.

HOW TO SET THE MODE



COLD MODE Used with air conditioning system

Tips: During summer time, it is recommended to apply cold mode to cool down the room faster. The smart fan shall detect the room temperature and start to operate automatically based on your setting after calibrating the room temperature for 30 s.

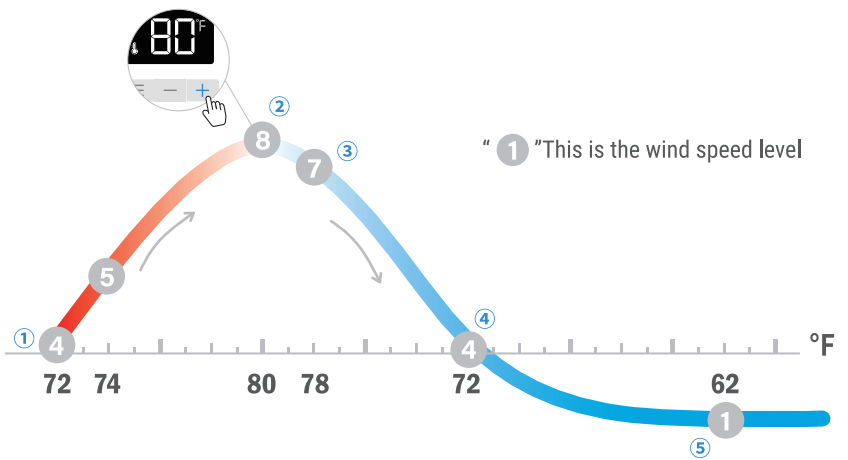
The fan will automatically turn on or off based on the operating status of your HVAC system. When the HVAC system starts, the fan will turn on; when the HVAC system stops, the fan will automatically turn off.

The default temperature is 72°F under fan speed level 4. Every 2°F up, the fan speed will go up one level until maximum level 10. (Please refer to page 14 if you need to adjust the desired temperature. You can customize the fan's maximum and minimum speed settings through the app)

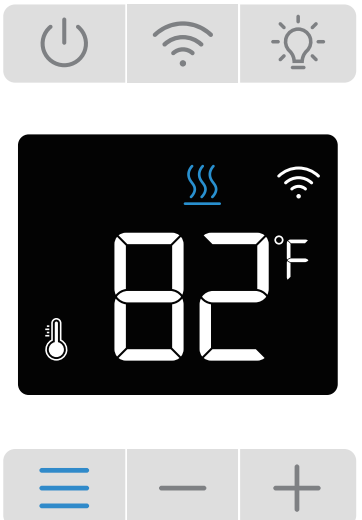
When the room temperature drops to the desired level, the fan speed will adjust to level 4. For every 2°F decrease in temperature, the fan speed will lower by 1 level, with the minimum adjustment down to level 1. (You can customize the fan's maximum and minimum speed settings through the app)

EXAMPLE

① Turn on the smart fan, set the desired room temperature under cold mode to 72°F. ② When the room temperature reaches or exceeds 80°F, the fan speed will adjust from level 4 to level 8. ③ The fan speed will go 1 level down when the room temperature drops by 2°F. ④ When the room temperature drops to 72°F, the fan speed will adjust to level 4, ⑤ and it will adjust to level 1 when the temperature drops below 62°F.



HOW TO SET THE MODE



HEAT MODE Used with heating system

Tips: During winter time, it is recommended to apply heat mode to warm up your room quickly. The smart fan shall detect the room temperature and start to operate automatically based on your setting after calibrating the room temperature for 30 s.

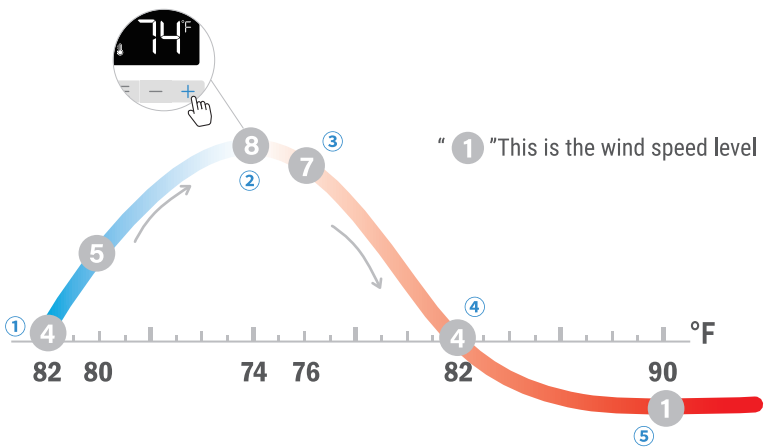
The fan will automatically turn on or off based on the operating status of your HVAC system. When the HVAC system starts, the fan will turn on; when the HVAC system stops, the fan will automatically turn off.

The default temperature is 82°F under fan speed level 4. Every 2°F down, the fan speed will go up one level until maximum level 10. (Please refer to page 14 if you need to adjust the desired temperature. You can customize the fan's maximum and minimum speed settings through the app.

When the room temperature rises to the desired level, the fan speed will adjust to level 4. For every 2°F increase in temperature, the fan speed will lower by 1 level, with the minimum adjustment down to level 1.

EXAMPLE

① Turn on the smart fan, set the desired room temperature under heat mode to 82°F. ② When the room temperature reaches or exceeds 74°F, the fan speed will adjust from level 4 to level 8. ③ The fan speed will go 1 level down when the room temperature rises by 2°F. ④ When the room temperature rises to 82°F, the fan speed will adjust to level 4, ⑤ and it will adjust to level 1 when the temperature is above 90°F.



DOWNLOAD THE APP

THE SMART LIFE APP

The Smart Life app allows you to seamlessly connect to our smart controller, offering you a convenient and intuitive way to manage your devices. With its user-friendly interface, you can easily access various features and settings for an enhanced smart home experience.

1

Download via App Store

Download the Smart Life app from the App Store or Play Store by searching "Smart Life".

App Store

Google Play

2

Download via QR Code

Scan the QR code with your camera or a QR app to access the download link and quickly install our app.

*Appearance and features subject to change.

HOW TO USE THE APP

Open the Smart Life app and follow the instructions on page 22-23 to pair your controller with the app

ADD A DEVICE

1

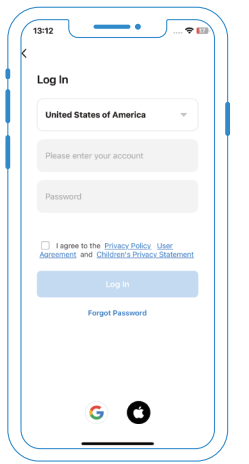
Open the App

Launch our app on your smartphone

2

Create an Account or Log In

Register a new account or log in using your Google or Apple ID



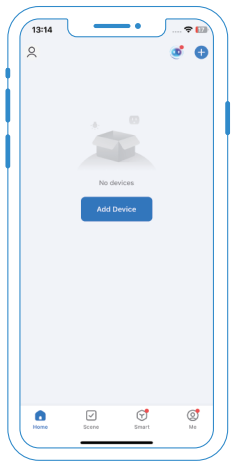
ADD A DEVICE

SETUP AND PAIRING

Power your device on before pairing your device with the app. Press and hold the Wi-Fi pairing button on the panel for 3 seconds.

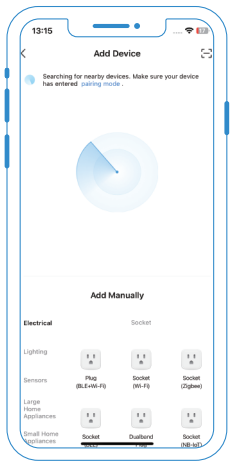
3

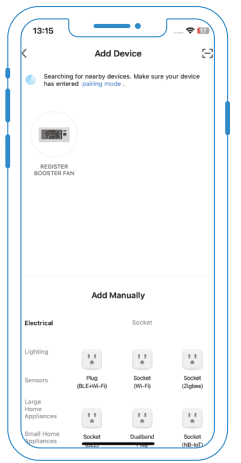
Tap on the "+" tab to add your smart device



4

Select "REGISTER BOOSTER FAN"





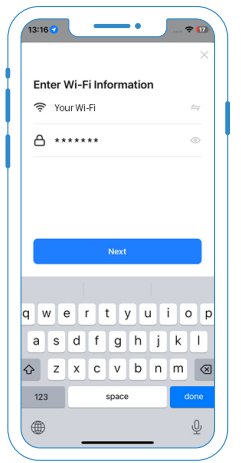
Please note: Wifi and Bluetooth must be enabled on your mobile device before starting the pairing process.

ADD A DEVICE

5

Connect to Wi-Fi

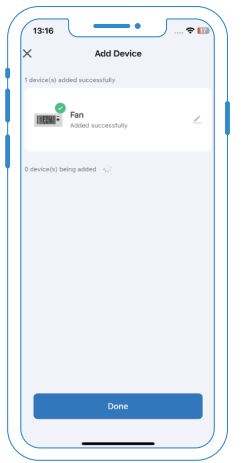
In the app, select the Wi-Fi network you want to connect to and enter the password



6

Confirm Pairing

Tap Done button to complete the pairing process

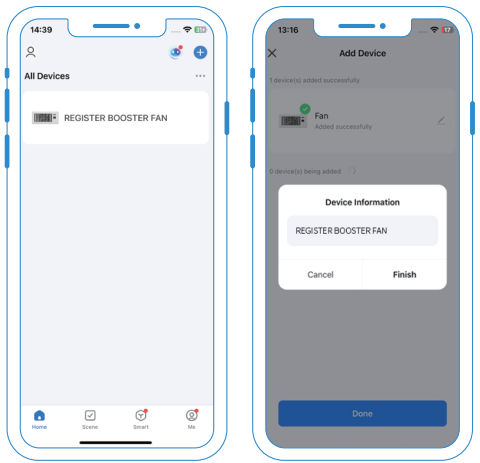


ADD A DEVICE

7

Complete Setup

Follow the prompts to finish the setup, and you'll be ready to use your device

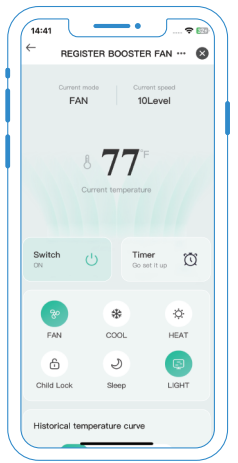


*Click the name modification button to modify the name

8

Help Center

Click the "· · ·" icon in the upper right corner to enter

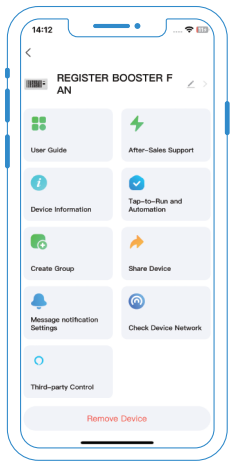


ADD A DEVICE

9

User Guide and After-Sales Support

Click the link to visit our service website



AFTER-SALES SERVICE (Scan for Extra Year of Warranty!)

If you encounter any questions while using our product, simply scan the QR code below to submit your information.
We'll promptly deliver a satisfactory solution.

Don't forget to register all your details and become a fan of our store to enjoy an extra year of warranty service.

WARRANTY

Our warranty plan assures that the products we sell are free from manufacturing defects for one year from the date of purchase. If there are any defects, we will take appropriate measures as specified in the warranty to address any issues.
The warranty plan applies to any product purchased from us and covers defective, malfunctioning or unusable products. It takes effect from the purchase date and expires after one year. We will replace or refund any defective products during this period. The warranty does not cover misuse, abuse, or damages caused by abnormal application. This is not transferable.

Return Process

30 DAYS CAREFREE RETURN POLICY

Unused and Unopened Items: We will issue a full refund upon receiving your request.
Defective Items: We will issue a full refund after we examined the product and confirmed that the item is defective. Please note that only the product purchased directly from our website are eligible for a refund directly from us. All orders shipped and sold will be processed by Amazon.com. If you are not satisfaied with our product, you can return it via Amazon and receive refund directly.

We really care about your shopping experience and hope you are satisfied with our products and services. If you have any feedback, please feel free to let us know by emailing us via **howeallservice@163.com** or via Amazon directly!

Service Hot Line

If you have any questions, feel free to reach us
Free call **877-881-6936**
Service Hours: Monday - Friday, 8 AM - 5 PM (PST)

TROUBLESHOOTING GUIDE

Q: Can it be installed on the ceiling vents ?

A: Yes, this product must be installed at the air outlet end of the duct to be used. This product can be used if the air outlet duct in your home is on the ceiling. In addition, due to the heavy weight of the product (about 3 pounds), it must be installed firmly on the ceiling. We do not bear any risks and losses caused by improper installation.

Q: Can the LED lights be switched off?

A: Yes, both the panel and the app control have light control buttons.

Q: Can I reverse this fan's airflow?

A: The boosted fan airflow cannot be reversed, because our internal structure and blade direction are designed to achieve positive air outlet.

Q: Does this actually cool the air?

A: No, it does not produce cool air. Once the air conditioning system is turned on, it helps to extract cold air from your ducts and accelerate the cooling of the room.

Q: Does the booster fan know to turn itself off when the central AC turns off and stops sending cold air through the duct?

A: Yes, our products can sense the airflow temperature within the ducts and will automatically shut down when the cooling and heating system is turned off.

SMART FAN FAQ

Q: Doesn't it work due to incorrect mode selection?

A: Check that the air conditioning system is turned on and the correct mode is selected. When the air conditioning system or heating system is not working, the cold control or heat control does not work (see page 14 of the manual for details)

Q: Is the panel function limited?

A: Check if the child lock button is touched by mistake, press the app control child lock.

Q: The screen doesn't light up and the fan is running?

A: Check if sleep mode or dark mode is selected.

Q: The smart fan does not run and the screen does not light up?

A: Check that the power adapter and fan are connected and plugged into a power outlet.

Q: How to determine if the power adapter is faulty?

A: The fan does not work when the power adapter is plugged in, try using the power adapter of another appliance in your home (12VDC, Standard 5.5 x 2.1mm US Plug, e.g., LED light strip, wireless router, small home surveillance camera).

Q: How long is the power cord?

A: Our power cord length is 12 feet

Q: How does this get its power supply?

A: Requires a power adapter to be linked to your electrical outlet.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user’ s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.