Register Booster Fan

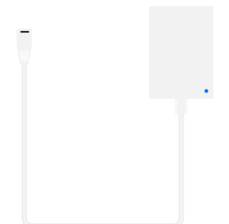
USER MANUAL

Please read and keep this manual

Package Content

Smart Fan x 1

Screws x 2



Power Adapter x 1

User Manual x 1

Before Installtion

Check if the package is complete and ensure all parts are included.

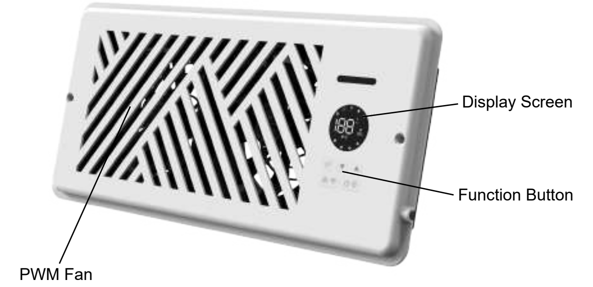
Check if the fan size fits your duct opening.

Check if the fan is working properly while plugged in.

Attention

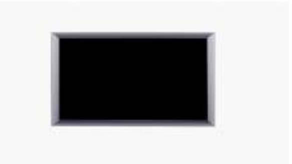
1. Please set up your desired room temperature for the first time when you turn on the smart fan, so that the fan speed shall adjust under cold/heat mode according to your preference.
2. The smart fan shall be used with your air conditioning/heating system. During summer time, please choose Cold Mode, and during winter time, please choose Heat Mode.

Product Introduction



PWM Fan (Pulse Width Modulation Fan for speed control)

Easy Installation



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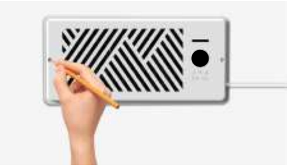

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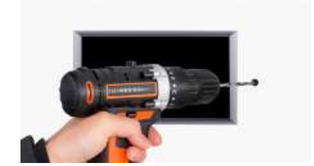

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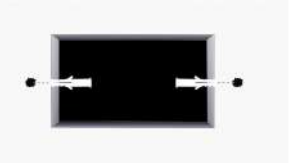

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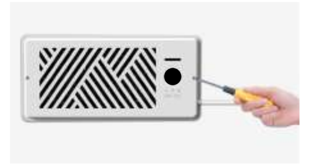

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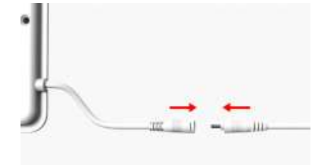

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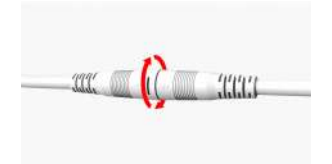

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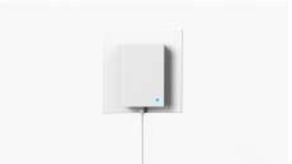

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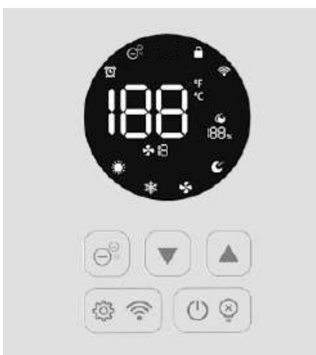
Button Introduction



How do these Buttons Work

Switch button (long press for 3 seconds to turn off the screen)

Set button (long press for 3 seconds to enter network configuration)

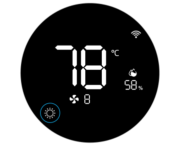
Up/Down
Fan speed +
Mode Switch
Celsius/Fahrenheit switch

Long press for 3 seconds to restore factory settings with one click.

Negative ion button

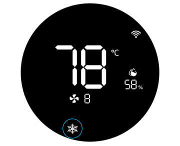
Short press: The first press enters mode selection, where you can select the desired mode using the ▼ ▲ button. The second press enters temperature trigger settings, where you can select the desired temperature using the ▼ ▲ button. The third press enters Celsius/Fahrenheit switching, where you can make settings using the ▼ ▲ button.

Long press to enter the network configuration mode, and the WIFI icon will flash.



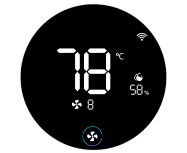
Heat Mode (Winter Time)
Used with heating system

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



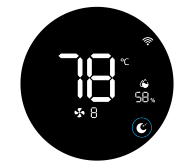
Cold Mode (Summer Time)
Used with air conditioning system

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



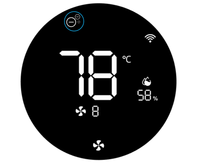
Fan Mode

Shows fan speed (Level 1 to 10) Under Cold/Heat Mode automatic operates between level1to 10.



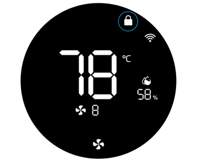
Sleep Mode

Activate the sleep mode, and the fan will automatically enter silent mode, reducing the wind speed to level 1.



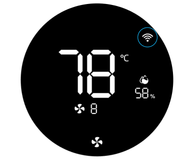
Negative Ion On

Turn on/off the negative ion function via the button



Child Lock

Under Lock Mode, all buttons are inactive.



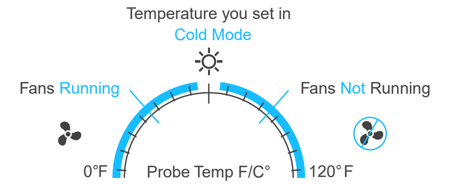
Wi-Fi Status

Open the Smart Life APP, add the booster fan, press and hold the button for 3 seconds, the WIFI icon will flash, indicating that it is entering the network configuration process. After connecting via the App, the WIFI icon will no longer flash, indicating successful network configuration.

Cold Mode (Summer Time)

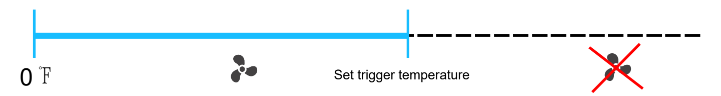
Please note that the temperature you set is the trigger temperature for starting the fan, not the desired indoor temperature. The current indoor temperature and the fan trigger temperature are not equal.

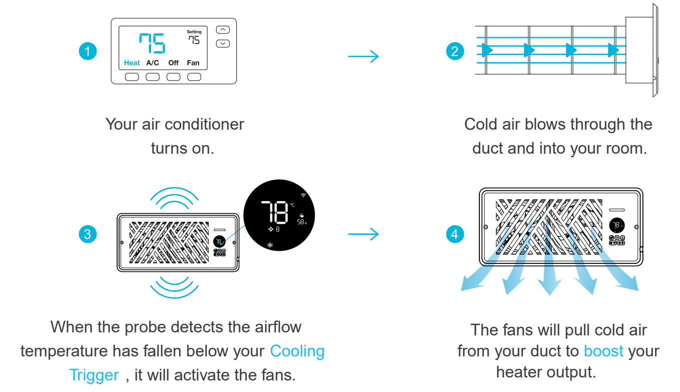
In this mode, the fans will run if the probe temperature meets or falls below the trigger's cold temperature setting. It will not run if the probe temperature is above the trigger's cold temperature setting.



Cold Mode

Trigger Temperature Settings: When the temperature inside the duct drops below the set temperature, the fan will start working.



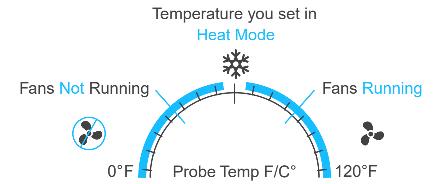


1. Your air conditioner turns on.
2. Cold air blows through the duct and into your room.
3. When the probe detects the airflow temperature has fallen below your Cooling Trigger , it will activate the fans.
4. The fans will pull cold air from your duct to boost your heater output.

Heat Mode (Winter Time)

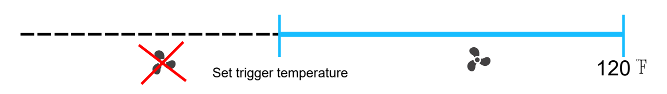
Please note that the temperature you set is the trigger temperature for starting the fan, not the desired indoor temperature. The current indoor temperature and the fan trigger temperature are not equal.

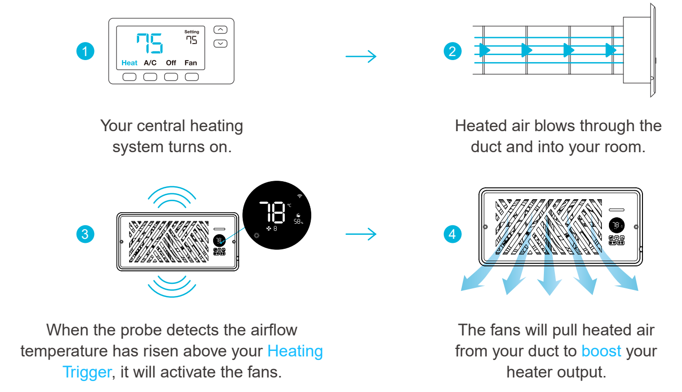
In this mode, the fans will run if the probe temperature meets or rises above the trigger's hot temperature setting. It will not run if the probe temperature is below the trigger's hot temperature setting.



Heat Mode

Trigger Temperature Settings: When the temperature inside the duct exceeds the set temperature, the fan will start working.





1. Your central heating system turns on.
2. Heated air blows through the duct and into your room.
3. When the probe detects the airflow temperature has risen above your Heating Trigger, it will activate the fans.
4. The fans will pull heated air from your duct to boost your heater output.

Download the App

The Smart Life App

The Smart Life app allows you to seamlessly connect to our smart controller, offering youa 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.

Download via App Store

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

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.

App Store

Google Play

*Appearance and features subject to change.

How to Use the App

Open the Smart Life app and follow the instructions on page 9-10 to pair your controllerwith the app

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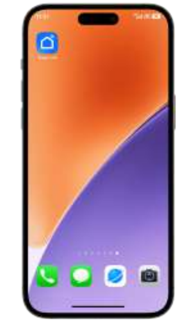
1

Open the App

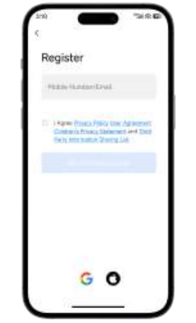
Launch our app on your smartphone



2

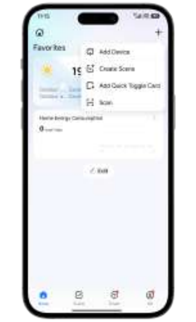
Create an Account or Log In

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



3

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



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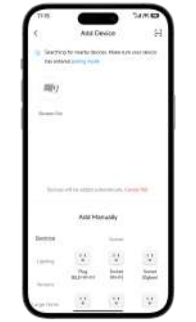
Select "Booster Fan"



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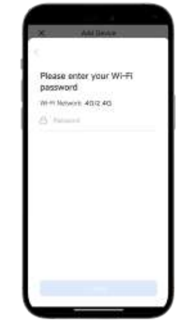
Connect to Wi-Fi

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

Note: Do not connect to the WIFI 5G network



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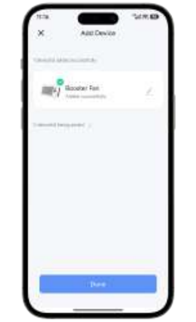
Confirm Pairing

Tap Done button to complete thepairing process



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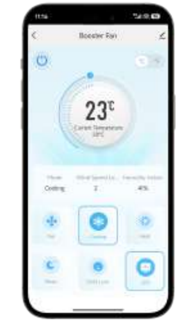
Enter the APP interface

You can modify the name and operate the device.



Register Booster Fan FAQ

Q: Will I be able to mount this fan on my ceiling?
A: For safety reasons, we do not recommend mounting the register booster fan on your ceiling.

Q: Will I be able to mount this fan on a baseboard style register?
A: No. Because of the tilted design, register booster fan will not have the clearance to be properly mounted.

Q: My register is bigger than my fan's rear insert. How can I fit this fan onto my register?
A: We can only recommend using the appropriately sized register booster fan for your register.

Q: Does this register booster fan have fittings to use a filter with?
A: This product is not specifically designed to be used with filters.

Q: Can I reverse this fan's airflow?
A: The airflow direction of the register booster fan cannot be reversed, and the fans themselves cannot be flipped.

Q: What temperature is the register booster fan detecting?
A: Register Booster Fan backside probe reads the airflow temperature of your register vent. Please note this temperature may vary from your home thermostat's reading.

Q: My register booster fan is too loud. How do I decrease the fan noise?
A: To minimize the noise coming from the register booster fan, decrease the maximum fan speed.

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

MADE IN CHINA