

印刷制作说明

(非印刷页)

SKU	SKU1~SKU12		
叶子类目	内联管道风机		
厂家型号	HF-100PE		
子 SKU1	XLGDFSEC4YCPTHB5001V1	10	XLGDFSTZEC4Y5T0GM001V2
2	XLGDFSEC6YCP7J6RQ001V1	11	XLGDFSTZEC6YPZX10001V2
3	XLGDFSEC8YCPW5AL9001V1	12	XLGDFSTZEC8YEEW4E001V2
4	XLGDFSTZEC4Y5T0GM001V1		
5	XLGDFSTZEC6YPZX10001V1		
6	XLGDFSTZEC8YEEW4E001V1		
7	XLGDFSEC4YCPTHB5001V2		
8	XLGDFSEC6YCP7J6RQ001V2		
9	XLGDFSEC8YCPW5AL9001V2		

- 技术要求:
- 1.内容正确，图文清晰，位置准确：
 - 2.成品不准有破损、裂纹污迹等影响美观缺陷；
 - 3.具体页数、尺寸、内容、字体、字号、按设计图纸；
 - 4.A5 版面双面黑白印刷，80g 以上铜版纸或者双胶纸。
 - 5.装订方式骑马订/折页或者胶装，。
 - 6.打样确认后方可批量印制。



Upgrade · The Home Creator Way

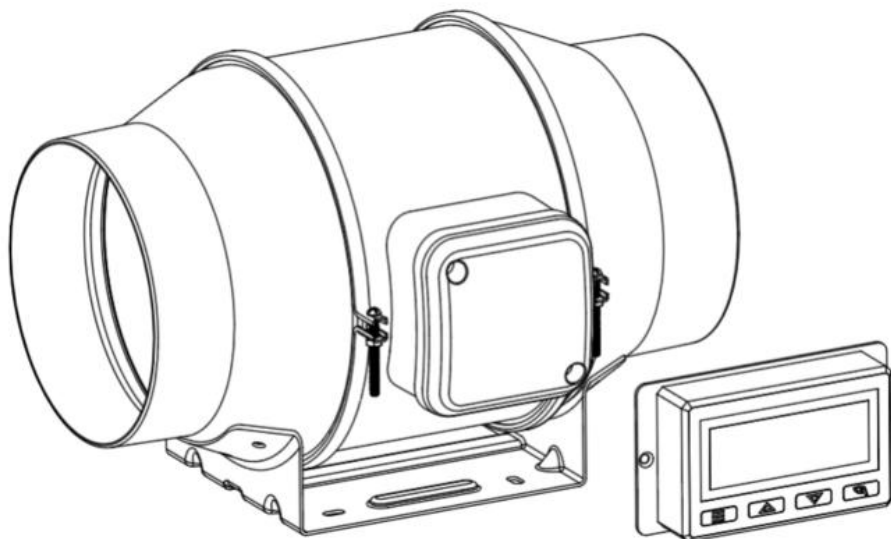
Inline Duct Fan

Model: HF-100PE&HF-150PE&HF-200PE

VEVOR Support Center

1	HF-100PE(US)		2	HF-150PE(US) 6 inch	
3	HF-200PE(US)		4	HF-100PE(US) SET 4 inch	
5	HF-150PE(US)		6	HF-200PE(US) SET 8 inch	
7	HF-100PE(EU)		8	HF-150PE(EU)	
9	HF-200PE(EU)		10	HF-100PE(EU) SET	
11	HF-150PE(EU) SET		12	HF-200PE(EU) SET	

Model: HF-100PE&HF-150PE&HF-200PE



Product pictures are for reference only, please refer to the real thing.

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	Warning -To reduce the risk of injury,user must read instructions manual carefully.
	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.
	This product is subject to the provisions of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol, Products marked as such may not be discarded with normal domestic waste.but it must be taken to a collection point for recycling electrical and electronic devices.

SAFETY PRECAUTIONS

 WARNING	Improper operation may cause personal injury. Improper operation may cause damage to the machine. Improper operation may cause others to object damage.
	The symbol indicates that the user should pay high attention to and pay attention to the drawing shows the situation to be noted, and the left figure shows "Be careful of electric shock"
	Disconnect the fan when moving from one location to another.
	Do not use a power supply that does not meet the rated voltage.

	The use of non-compliant power supplies can cause fire or electric shock.
	If the machine emits smoke, odor, motor noise, and other abnormal conditions, Please do not use it. It may cause fire or electric shock.
	Do not disassemble, repair or rectify the machine during use. Doing so may result in fire or electric shock and personal injury.
	BE CAREFUL
	DO NOT use the fan in a window. Rain may create an electrical hazard.
	Do not damage or arbitrarily change the original power cord, and do not bend, forcibly pull, bind or press the power cord under heavy objects. This will damage the power cord, causing electric leakage fire or electric shock
	If the machine is not used for a long time, please unplug the power cord from the socket
	If the power cord is damaged, contact your local service center or a qualified electrician to install an appropriate replacement cord to prevent any injury or damage
	Never insert fingers, pencils, or any other object through the guard when the fan is running.

	When the power cord is unplugged from the socket, the plug should be unplugged. Do not pull the power cord to forcibly pull the wire, which may cause damage to the wire and lead to leakage or electric shock.
	Please disconnect the power supply when cleaning.
	Any 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.

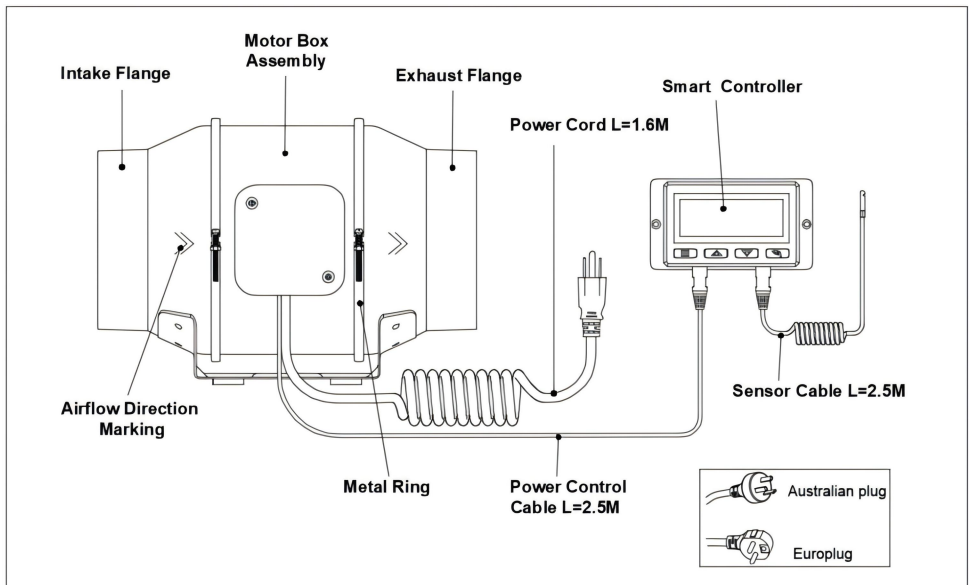
The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

PRODUCT DESCRIPTION

TECHNICAL PARAMETER

Brand	VEVOR		
Model	HF-100PE	HF-150PE	HF-200PE
Voltage	AC110V~240V	AC110V~240V	AC110V~240V
Frequency	50/60Hz	50/60Hz	50/60Hz
Power	25 W	60 W	164 W

PRODUCT STRUCTURE DIAGRAM



INSTALLATION

Step 1:

Unscrew and loosen the metal rings using a Phillips screwdriver and pliers. See the(Fig.1.)

Remove the motor box from the flange bracket.Remove the wind circle between the motor box and the intake flange.See the(Fig.2.)

3.Use the flange bracket to set your desired fan position. Mark the four mounting holes.See the (Fig.3.)

4.Drill four holes into the marked locations. Make sure your mounting area is structurally sound and free from obstruction.See the(Fig.4.)

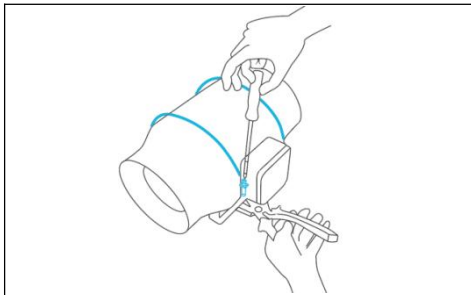


Fig.1.

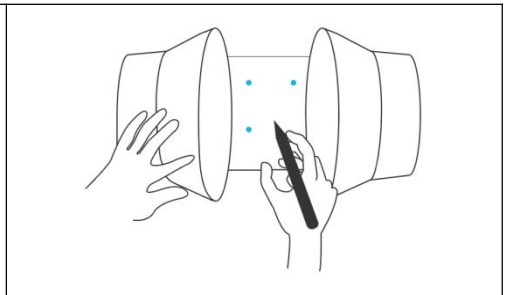


Fig.3.

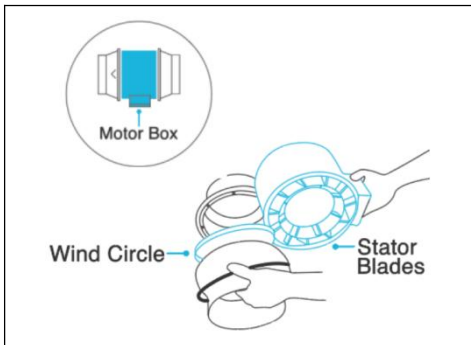


Fig.2.

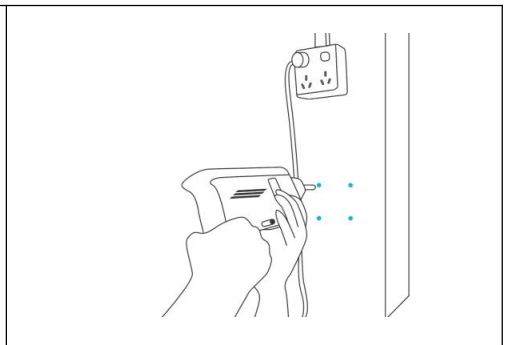
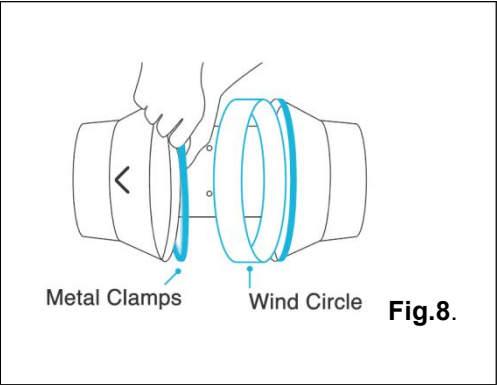
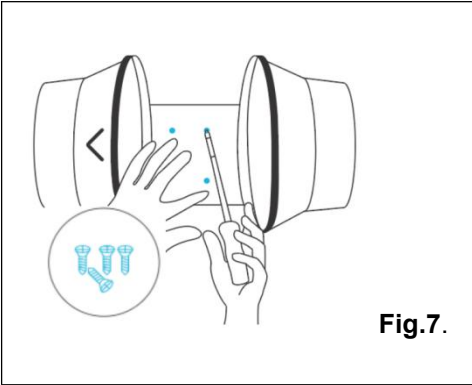
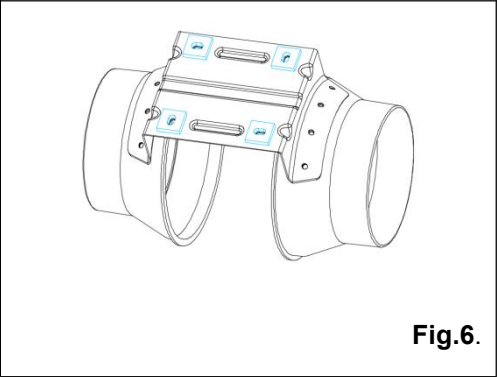
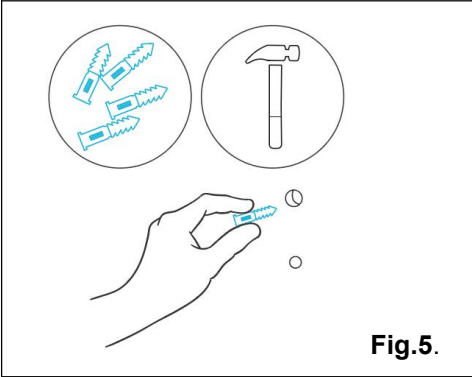


Fig.4.

Step 2:

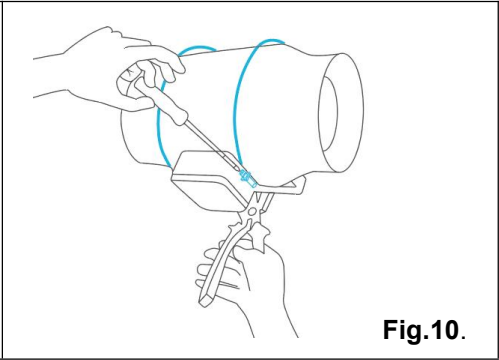
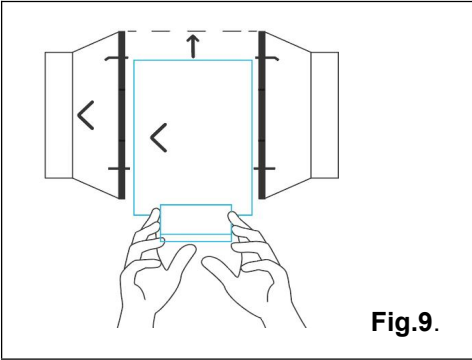
If you are mounting onto anything other than wood support or

stud, insert the included four wall anchors into the drilled mounting holes. You may need to use a hammer to secure them through the holes. See the (Fig.5.)
Paste the cushion onto the flange bracket to ensure that the hole of the cushion is aligned with the hole of the flange bracket. See the (Fig.6.)
Align the flange bracket's holes with the wall anchors. Screw in four wood screws with a screwdriver or drill to secure the flange bracket. Make sure its airflow arrow is pointing in your desired direction. See the (Fig.7.)
Place the wind circle back into the intake flange and reposition the metal clamps over the flanges if applicable. See the (Fig.8.)



Slide the motor box back into the flange bracket, making sure its airflow arrow is pointing in the same direction as the flange bracket's arrow. Tighten the metal clamps using a Phillips screwdriver and pliers to secure the motor box. See the (Fig.9.)

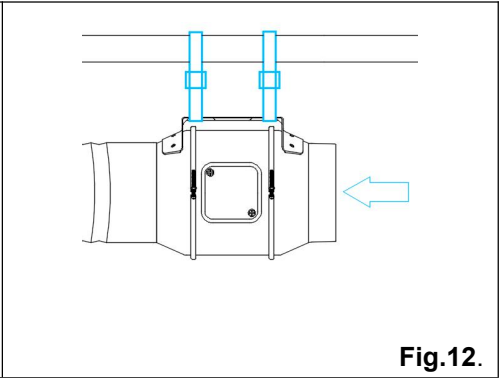
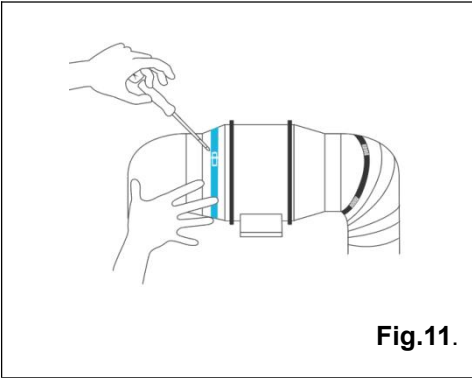
Place the metal rings back onto the flanges and tighten the screws back to secure the fan. See the (Fig.10.)



Step 3:

If installing ducting, purchase a suitable duct and duct clamp and secure it to both ends of the fan to ensure tight sealing. Finally, tighten the air duct clamp with a screwdriver. See the (Fig.11.)

If installing with rope hangers (sold separately), loop the ropes around the flanges and tighten the rope to secure the fan. See the (Fig.12.)



POWERING AND SETUP

Step 1:

Plug the duct fan's 3-pin connector into the universal controller's out 1 or out 2 port signified by the fan/power symbol. Plug the sensor's 4-pin connector into the controller's sensor signified by the controller symbol. See the (Fig.13.)

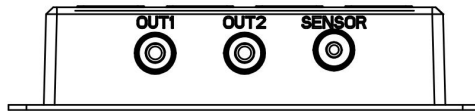


Fig.13.

Step 2:

Lastly, to power both the fan and controller, plug the fan's power cord into an AC power outlet. See the (Fig.14.)

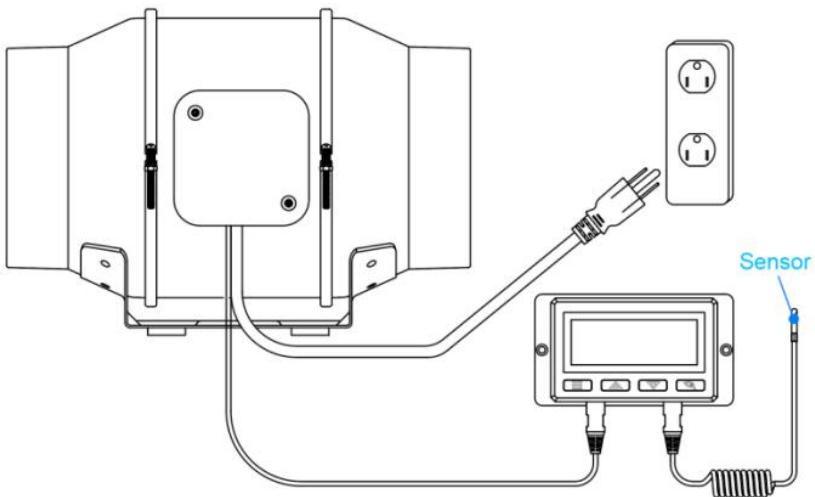
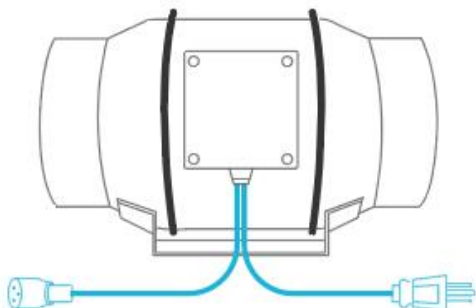


Fig.14.

Tips:

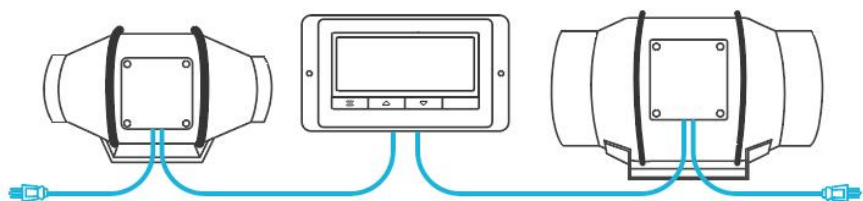
Smart controllers with EC motors can support two fans of any size. The two EC-motor fans must be plugged into an outlet to power the fans and the controller. See the images below.

EC MOTOR



EC models have two cords with a connector and a three-pronged plug

Dual Connection



EC models can connect two fans of any size fan.

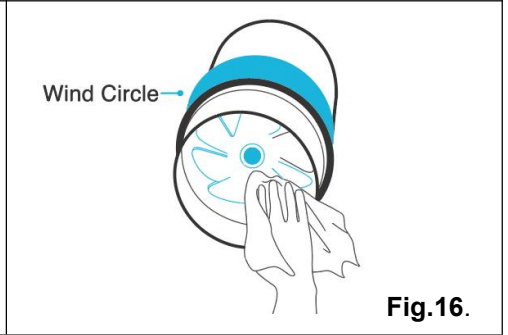
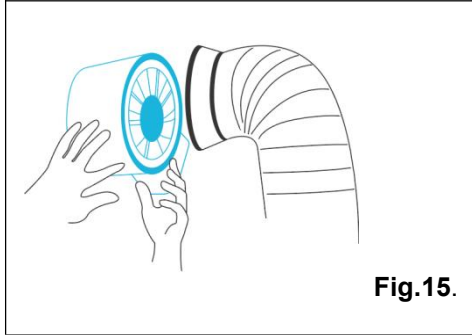
CLEANING

Step 1:

Remove the motor box from the mounting flange. (Refer to installation steps 1 and 2 to learn how to the mounting installation section to learn how to remove the motor box).(Fig.15.)

Step 2:

Use a damp cloth to clean the impeller and fan blades of any dust and debris. Remove the wind circle in between the motor box and the input flange. (Fig.16.)

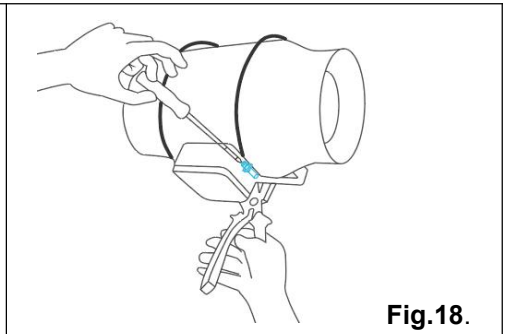
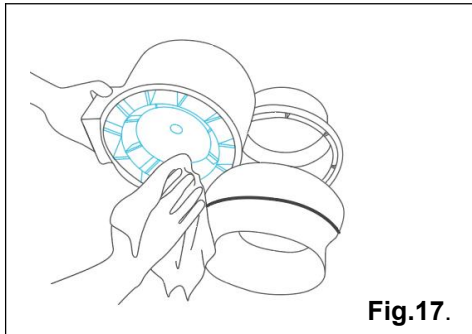


Step 3:

Clear the stator blades of any dust and debris on the opposite end. Clean the area inside the output and exhaust flanges. (Fig.17.)

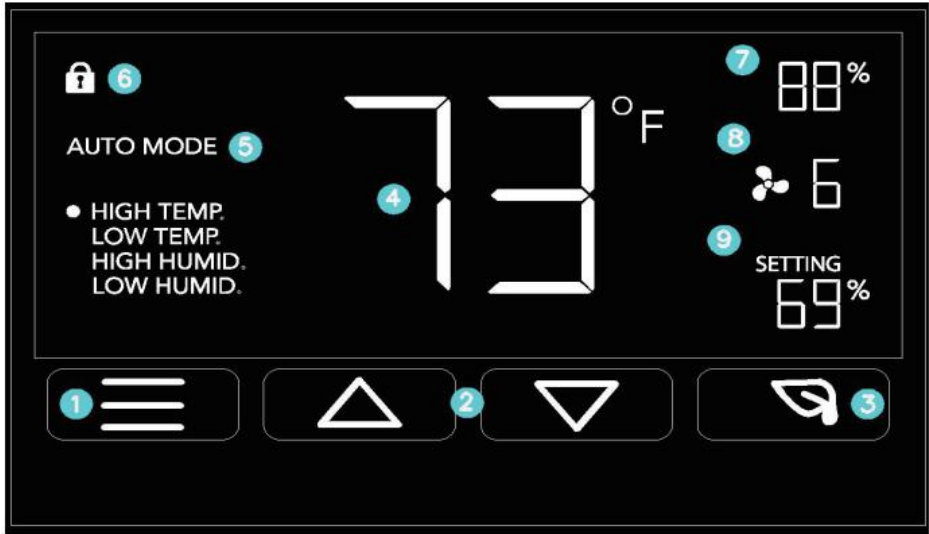
Step 4:

Secure the motor box onto the mounting flanges. Refer to installation steps 2-3 to learn how to flanges. Secure the motor box. (Fig.18.)



PROGRAMMING

BUTTON DESCRIPTION



1.MODE BUTTON

Cycles through the controller's temperature/humidity programming: ON, OFF,TIMER, AUTO (4 triggers),and ALARM (4 settings).

2.UP / DOWN BUTTON

Adjusts the settings of the mode that you are in. The up button raises and the down button lowers.

3.LEAF BUTTON

Turns the screen off while programs run in the background. Hold for two seconds to lock or unlock the LCD display.

4.PROBE TEMP

Displays the current temperature that the corded sensor probe is measuring. Shows "- -" if no probe is plugged in.

5.CONTROLLER MODE

Displays the mode that the controller is currently in.Pressing the mode button

cycles through the modes.

6.ALERT ICONS

Displays the alerts and statuses from the controller, including the alarm and the screen lock.

7.PROBE HUMIDITY

Displays the current humidity that the corded sensor probe is measuring. Shows “-” if no probe is plugged in.

8.FAN SPEED

Displays the current speed the fan is running at, or what speed it should be running at if no fans are plugged in.

9.SETTING

Displays the value you set for the current mode. Pressing the up or down button changes the value.

OPERATION DESCRIPTION

MODE SETTING

Pressing the Mode button will cycle through the controller’s available programming modes and settings: ON Mode, OFF Mode, TIMER Mode, AUTO Mode (4 triggers) and ALARM Settings (4 settings).

ON MODE

In this mode, the fan will run continuously regardless of temperature or humidity. Use this mode to set the fan's maximum blowing strength, ranging from 0-10, when triggers are activated.



OFF MODE

In this mode, the fan will not run regardless of temperature or humidity. Pushing the up or down button will change the display's brightness, ranging from 1/2/3/A3. On setting A3, the display will dim its brightness down to 1 if the device is left unattended for 30 seconds.

Press both the up button and the down button simultaneously to switch to Fahrenheit (°F) or Celsius (°C), respectively.



TIMER MODE

In this mode, pressing the up or down button will set the timer. The fan will ramp up to ON Mode's setting until the timer's clock runs out. It will begin spinning 5 seconds after the timer is set.

Leaving the timer mode while it's running will pause it until you return to this mode.



AUTO MODE: HIGH TEMPERATURE

In this mode, pressing the up or down button sets the high-temperature trigger. The fan will activate if the probe's reading meets or exceeds this trigger.

It will gradually ramp up until it reaches the ON Mode's setting. If the probe's reading falls below your trigger, the fan will turn off. We recommend turning this trigger OFF when not in use during setup by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this trigger below the low-temperature trigger to create a range where the fan is active.



Note that this trigger can activate as long as you are in AUTO Mode, even if you are viewing a different trigger within AUTO Mode.

AUTO MODE: LOW TEMPERATURE

In this mode, pressing the up or down button sets the low- temperature trigger. The fan will activate if the probe's reading meets or falls below this trigger.

It will gradually ramp up until it reaches the ON Mode's setting. If the probe's reading rises above your trigger, the fan will turn off. We recommend turning this trigger OFF when not in use during setup by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this trigger above the high-temperature trigger to create a range where the fan is active.



Note that this trigger can activate as long as you are in AUTO Mode, even if you are viewing a different trigger within AUTO Mode.

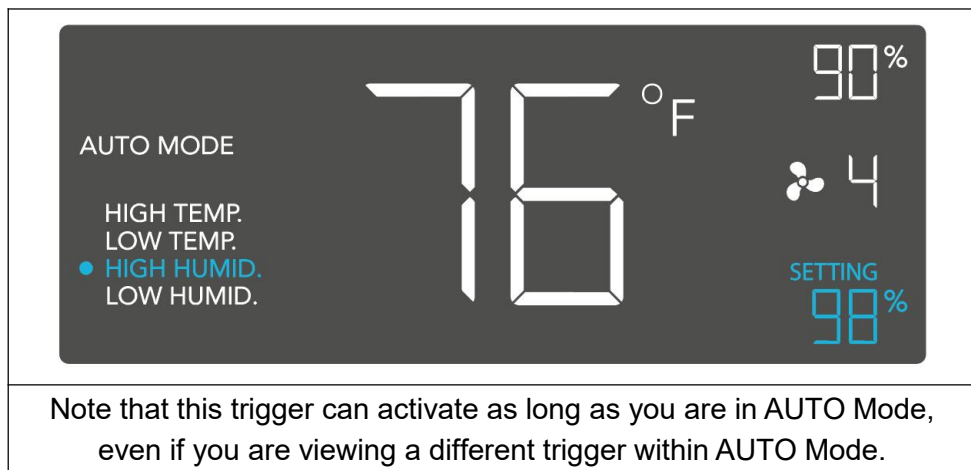
AUTO MODE: HIGH HUMIDITY

In this mode, pressing the up or down button sets a high humidity trigger. The fan will activate if the probe's reading meets or exceeds this trigger.

It will gradually ramp up until it reaches the ON Mode's setting. If the probe's reading falls below your trigger, the fan will turn off. We

recommend turning this trigger OFF when not in use during setup by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this trigger below the low humidity trigger to create a range where the fan is active.



AUTO MODE: LOW HUMIDITY

In this mode, pressing the up or down button sets the low humidity trigger. The fan will activate if the probe's reading meets or falls below the trigger.

It will gradually ramp up until it reaches the ON Mode's setting. If the probe's reading rises above your trigger, the fan will turn off. We recommend turning this trigger OFF when not in use during setup by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this trigger above the high humidity trigger to create a range where the fan is active.



Note that this trigger can activate as long as you are in AUTO Mode, even if you are viewing a different trigger within AUTO Mode.

ALARM SETTING: HIGH TEMPERATURE

In this mode, press the up and down button simultaneously for more than 5 seconds sets a high-temperature alarm. The alarm will sound and its icon will flash if the probe's reading exceeds the set temperature.

To activate the alarm, leave the alarm mode. The alarm will turn OFF if the probe's reading falls below the trigger or if any button is pressed. You can also set the alarm OFF by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this alarm below the low-temperature trigger to create an operating range.



Note that alarm triggers can only activate in AUTO, ON, or TIMER Mode.
Please leave ALARM SETTING to arm the controller.

ALARM SETTING: LOW TEMPERATURE

In this mode, press the up and down button simultaneously for more than 5 seconds sets a low-temperature alarm. The alarm will sound and its icon will flash if the probe's reading falls below the set temperature.

To activate the alarm, leave the alarm mode. The alarm will turn OFF if the probe's reading rises above the trigger or if any button is pressed. You can also set the alarm OFF by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this alarm above the high-temperature trigger to create an operating range.



Note that alarm triggers can only activate in AUTO, ON, or TIMER Mode.
Please leave ALARM SETTING to arm the controller.

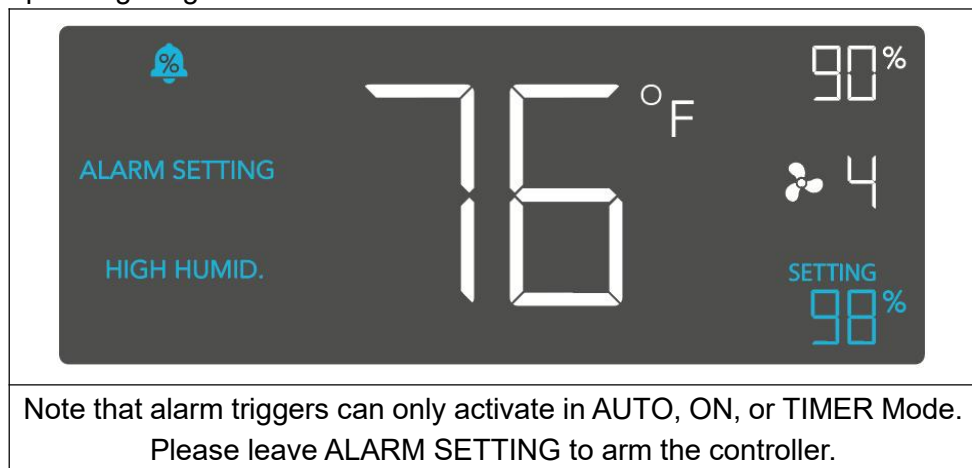
ALARM SETTING: HIGH HUMIDITY

In this mode, press the up and down button simultaneously for more than 5 seconds sets a high humidity alarm. The alarm will sound and its icon will flash if the probe's reading exceeds the set humidity.

To activate the alarm, leave the alarm mode. The alarm will turn OFF if the

probe's reading falls below the trigger or if any button is pressed. You can also set the alarm OFF by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this alarm below the low humidity trigger to create an operating range.



ALARM SETTING: LOW HUMIDITY

In this mode, press the up and down button simultaneously for more than 5 seconds sets a low humidity alarm. The alarm will sound and its icon will flash if the probe's reading falls below the set humidity.

To activate the alarm, leave the alarm mode. The alarm will turn OFF if the probe's reading rises above the trigger or if any button is pressed. You can also set the alarm OFF by holding the up and down buttons simultaneously for more than 5 seconds.

You may set this alarm above the high humidity trigger to create an operating range.



Note that alarm triggers can only activate in AUTO, ON, or TIMER Mode.
Please leave ALARM SETTING to arm the controller.

FAHRENHEIT OR CELSIUS

To switch between Fahrenheit and Celsius readings, set the controller to OFF Mode.

Press both the up button and the down button simultaneously to switch to Fahrenheit (°F) or Celsius (°C).

DISPLAY BRIGHTNESS

To adjust the brightness of the display, set the controller to OFF Mode, then press the up or down button to increase or decrease the brightness level. The brightness range is 1/2/3/A3.

CONTROLLER LOCK

To lock the controller and prevent accidental setting changes, hold the LEAF button for three or more seconds. While the display is locked, you will not be able to switch modes or adjust settings. You will only be able to put the controller in the ECO display. Holding the LEAF button for three or more seconds will unlock the controller.

ECO-MODE

To turn off the LCD display, press the LEAF button. While the screen is off,

all programs, settings, and alarms will run in the background. You can activate ECO Mode while the controller is locked. To exit ECO mode, press any button.

ALERT ICONS

The top left of the shows the alert icons. Icons may flash when the controller signals an alert to tell you a particular function or alarm is being triggered.

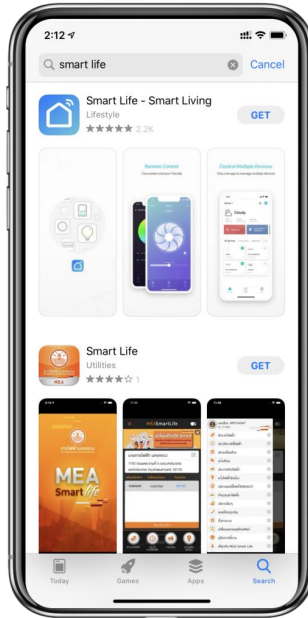


	DISPLAY LOCK ALERT This icon is visible when the controller has been locked. The icon will flash to alert you that the controller is locked if you try to change the mode or settings.
	HUMIDITY ALARM ALERT This icon will flash when the high or low humidity alarm has been triggered.
	TEMPERATURE ALARM ALERT This icon will flash when the high or low temperature alarm has been triggered.
	CHECK FAN ALERT This icon will flash when the fan's probe senses interference with its functioning. Check the fan for possible issues. If the fan is not heating up, please see the warranty page for replacement information.

Wi-Fi Setting

Software Installation

- ① Method 1: Search "Smart Life" in your APP store, install "". Click "GET" to install.



- ② Method 2: Scan the QR code below.



For IOS and Android Users

Software Startup

After installation, click " " on your desktop to start up "Smart Life".



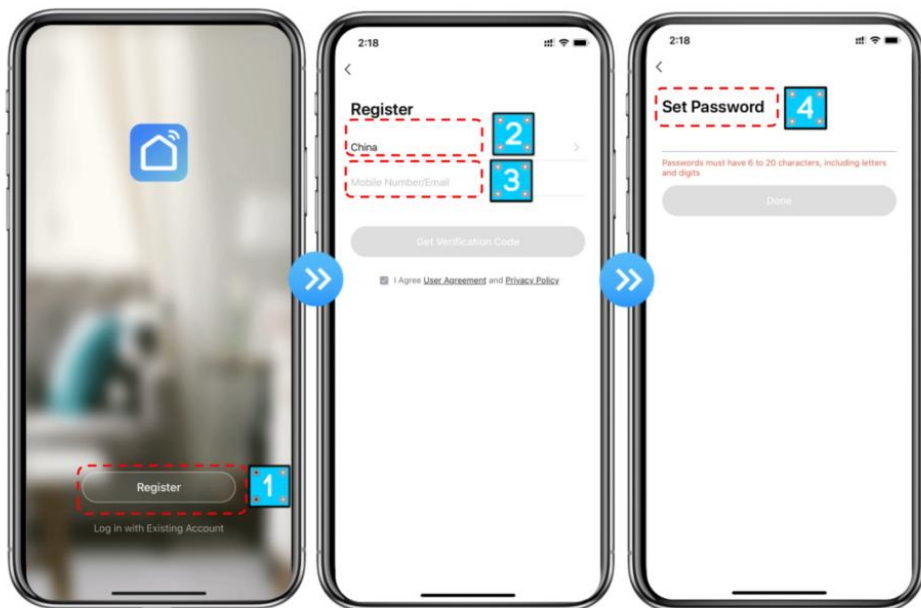
Software Registration and Configuration

1. Registration

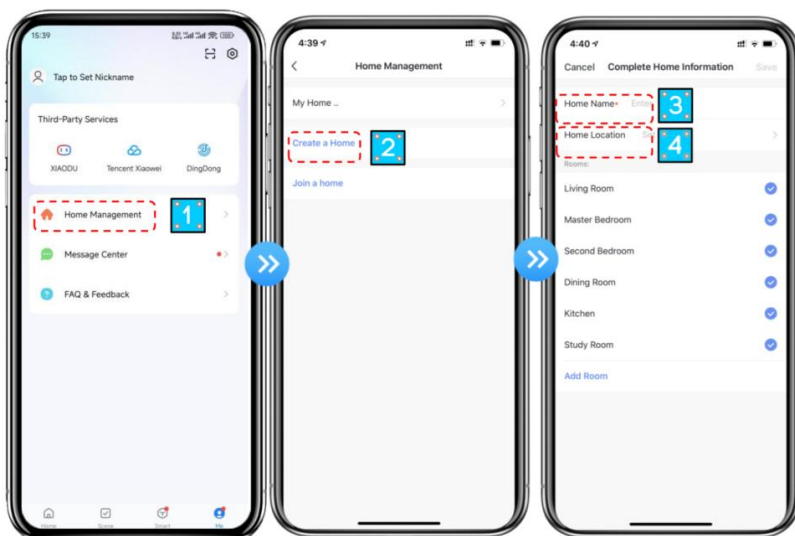
① Users don't have account can click "Register" to create an account: Register 

Enter your phone number  Get Verification Code  Enter Verification Code 

Set Code;

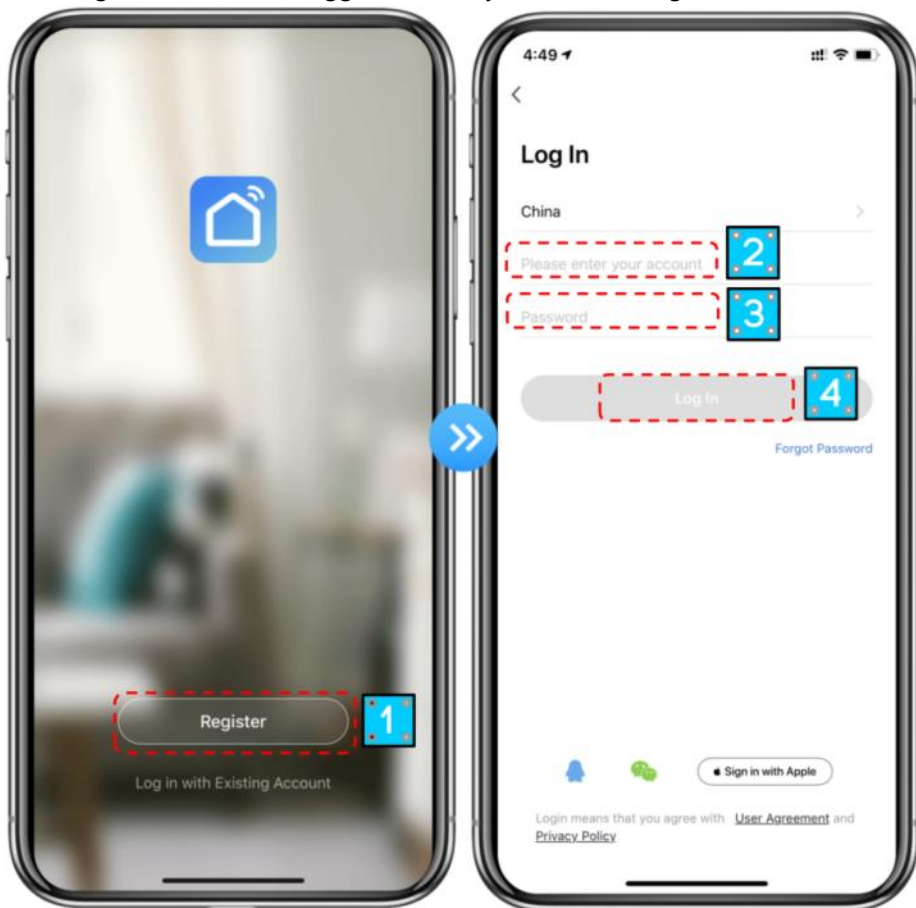


② After registration, you need to Create a Home: Create a Home ➔ Set Home Name ➔ Set Home Location ➔ Add Rooms.

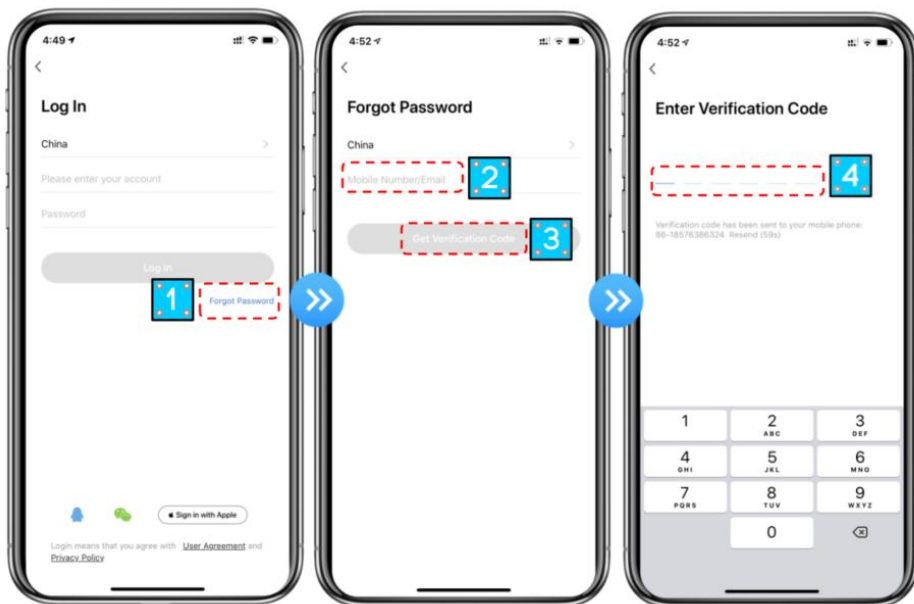


Account ID+ Password Login

- ① Existing accounts can be logged in directly, in the following order.



- ② If you forget your password you can choose to login with your verification code and select "Forgot Password": Enter your phone number ➡ Get verification code.



- ③ After creating a home or logged in, enter the main interface of APP.

Wi-Fi Module Configuration Steps:

Step 1:

Blink Quickly Mode:

When power is on, press and hold the "☰" and "▲" keys at the same time for 3 seconds to enter the distribution network. The "📶" icon has disappeared.

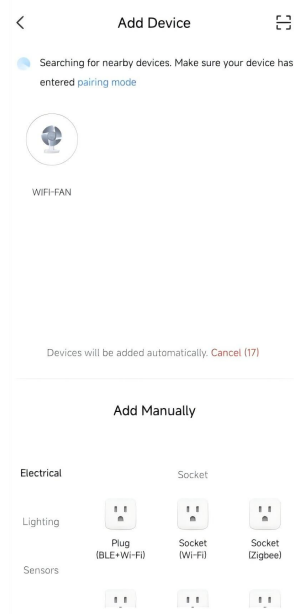
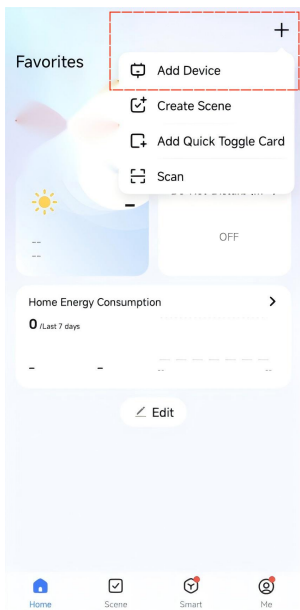
Step 2:

Turn on the phone's Wi-Fi function and connect to the Wi-Fi hot-spot. The Wi-Fi hot-spot must be able to connect to the Internet normally;



Step 3:

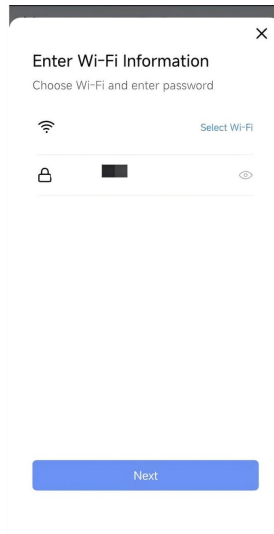
Open the "Smart Life" APP, log in into the main interface, click on the top right corner "+" or "Add Equipment"



Step 4:

Confirm Network Configuration Status and Complete Connection:

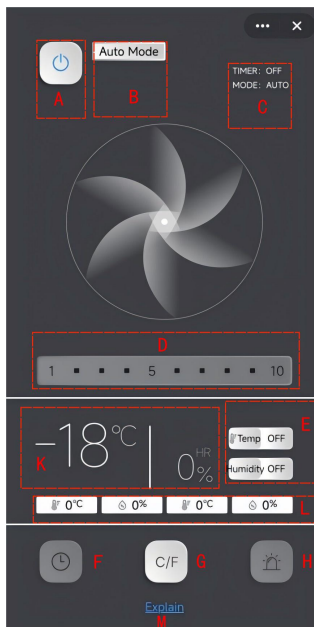
- ① Enter the Wi-Fi connection interface, enter the Wi-Fi password of the mobile phone (it must be the same as the Wi-Fi of the mobile phone connection), click "Next".
- ② Then click "Confirm the indicator is blinking" .
- ③ Click "Blink Quickly" to enter the connected status of the device.



Step 5:

When "Scan Devices", "Register on Cloud", "Initialize the Device" are all completed, connect succeeds.

Software Function Operation



A: Control Switch

B: Mode Selection: Auto Mode、Manual Mode、Timer Mode

C: Device Status

D: Manual Gear (Level 1–10)

E: Temperature and Humidity Control

F: Timer Function

G: Temperature Unit Switching

H: Alarm Mode Control

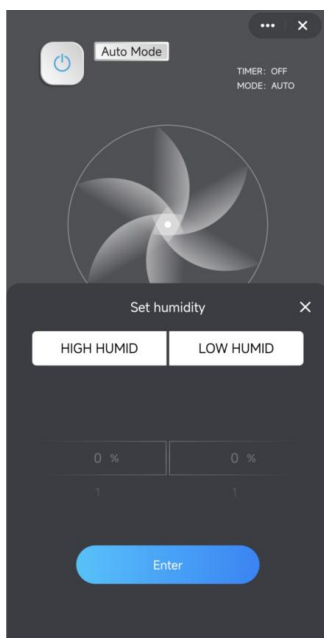
K: Temperature & Humidity Display (Real-time Display)

L: Temperature & Humidity Set points

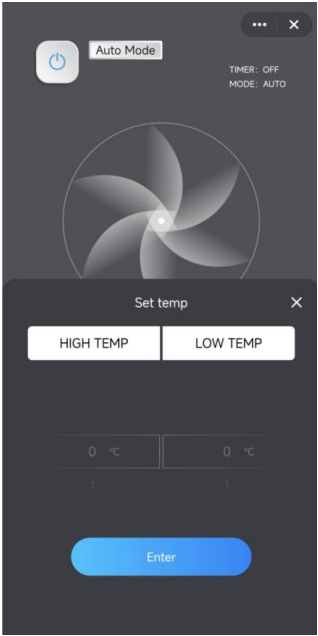
M: Operating Instructions

Partial Interfaces

In Auto Mode: Humidity Setting Interface



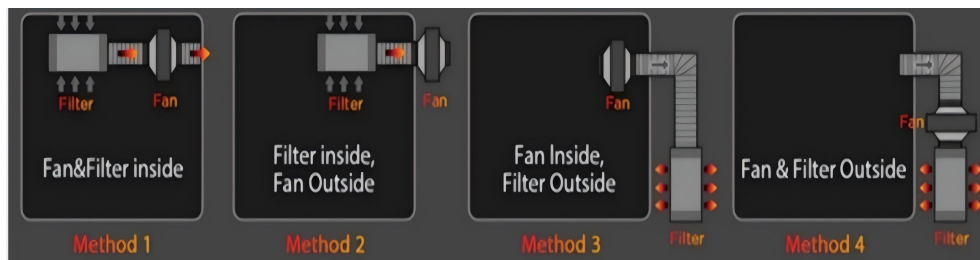
In Auto Mode: Temperature Setting Interface



Speed Controller Operating Instructions

Carbon filter instruction

Image	Model	Neck (R.D.)	Tall (T1)	Diamater (O.D.)	Tal1 (T2)	Carbon Layer Thickness
		mm	mm	mm	mm	mm
	GF-200\ 100P	100	250	176	300	38
	GF-500\ 150P	150	300	225	350	38
	GF-800\ 200P	200	400	276	450	38



Installation Diagram of the Entire Ventilation System

Note: The filter element hanging strap needs to be purchased separately by the user. The hanging strap listed in the accessory list is only for hanging the motor.

FAQ

Q: I am missing my controller. It wasn't included in my package!

A: Please refer to page 7 for an image of what your controller should look like. Your controller should be neatly slotted in the box by this product manual.

Q: Where is the best place to position the sensor probe?

A: Place the sensor probe as close as possible to the hottest or most humid spot in your space.

Q: Do I need to remove the plastic cap from the probe?

A: Yes. You will need to remove the plastic cap so the probe can accurately read climate conditions.

Q: Can I mount this inline duct fan vertically?

A: Yes. The ducted fan can be mounted in any orientation, including vertically.

Q: Will I be able to hardwire this fan to my own controller or thermostat?

A: We do not recommend hardwiring or splicing our fan's power wires. Such modifications may compromise electrical safety and will void this product's warranty.

Q: Do I need to use a power converter if I'm outside the US?

A: This product's voltage range is 120-240V AC. You may need a simple travel adapter to plug it into a foreign socket, or a power converter if your country uses a different voltage.

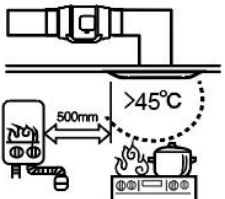
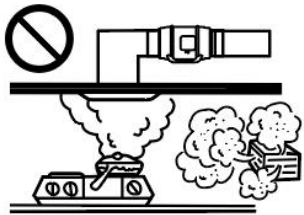
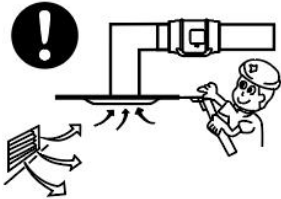
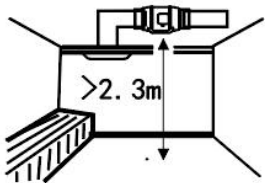
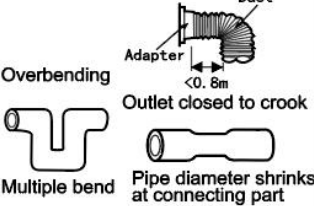
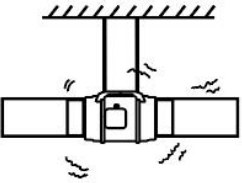
Q: Does the controller retain its settings after power is shut off?

A: Yes. If the controller's power is cut off and powered on afterward, your settings will remain.

Q: I'm not getting enough airflow even after setting the fan speed to 10. What can I do?

A: Bends in ducting will reduce your fan's CFM performance. To retain airflow, you may straighten the ducting and eliminate as many bends as possible.

ATTENTIONS

 High-temperature places forbidden. 	Places with overmuch lampblack or steam forbidden. 	Please set up vent and spot inspection. 
 Installation height should be more than 2.3 m. 	 Below connection way of air duct is forbidden. 	Should be firmly installed. Gradient installation forbidden. 
 Direct spraying or cleaning by water or other liquid is forbidden. This may cause short circuit or electric shock.  Installation on window or outdoor is forbidden.  When connected to power supply, all-pole power switch with more-than-3mm contact separation is necessary to be installed on the power supply circuit. Please do the connection according to the local electrical equipment technical regulations.  Avoiding air reflux via open air flue or other fired equipment is necessary.  Earthing device is necessary. Or will cause electric shock when breaking down or electric leakage occurs.		

