G1F easy installation, voice control, LED display user manual

This manual is a supplementary description of the main manual(”USE AND INSTALLATION INSTRUCTIONS”), mainly for the Indoor unit installation, Air filter maintenance, Voice function, Diagram introduction, etc. to explain, if the content of the main manual is different from this manual, the content of this manual shall prevail.

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This manual may contain images different from the model you purchased.
This manual is subject to revision by the manufacturer.

Indoor unit installation

The indoor unit pipe connection method for this product, in addition to referring to the main instruction manual, can also refer to the following methods:

Interconnection cable replacement

If the interconnection cable that comes with the product meets the installation conditions, you do not need to replace the cable, can directly connection the pipe in accordance with the steps of “Indoor Unit Piping Installation”, if it does not meet the installation conditions, follow the steps below to replace the cable.

1) Before hanging the unit onto mounting plate, first remove the panel.

a. Lift the panel outward with your hand at positions A and B until the panel buckle is detached from the cover.,as shown in Fig. 1.

b. Push the retainer post on the back of the panel to the left until the locating post is out of the dowel hole, and then the panel can be separated from the outer cover. as shown in Fig. 2.

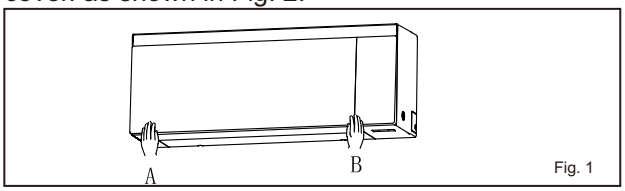


Fig. 1

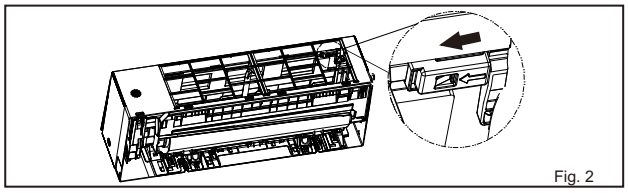


Fig. 2

c. Loosen the screws of the electrical box cover, remove the electrical box cover, pull out the terminal of the display board, and remove the panel, as shown in Fig. 3.

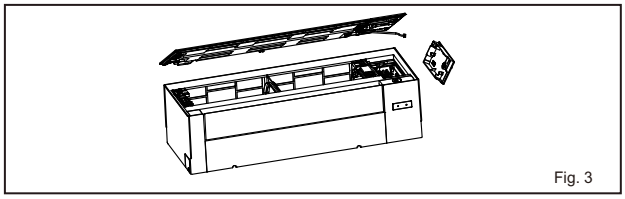


Fig. 3

2) Thread the interconnection cable through the wiring groove of the electrical box, and connect the cable according to the circuit diagram, as shown in Fig. 4.

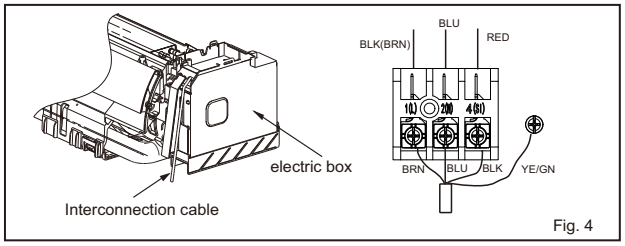


Fig. 4

3) Install the wall mounting plate to the wall, close the two supports on the wall mounting plate, then move the unit step by step to reach the best installation, then press the unit into 2 down slots, as shown in Fig. 5.

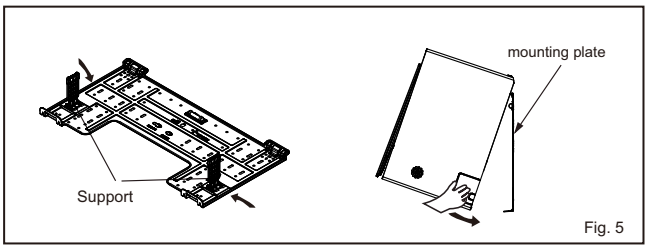


Fig. 5

4) After changing the interconnection cable, plug the terminal block of the display board into the control board, install the cover of the electrical box, tighten the screws, power on the air conditioner, select the Fan only mode to start the air conditioner, after the movable bracket automatically rises, disconnect the power supply of the air conditioner, insert the positioning column 1 into the positioning hole on the support plate, and then insert the positioning column 2 at the other end into the positioning hole on the support plate, and press the position C and D on the panel to close the panel, Fig. 6.

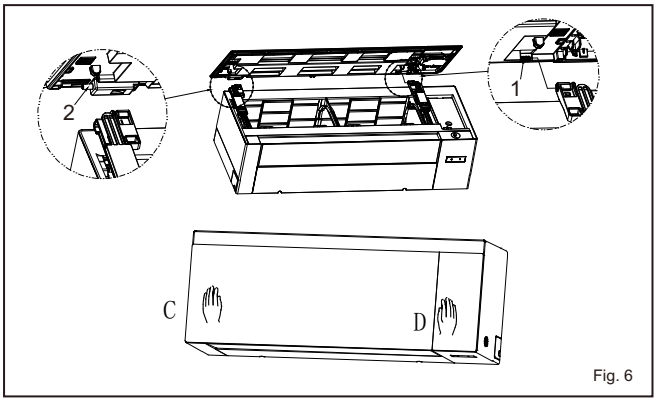


Fig. 6

Indoor unit installation

Indoor Unit Piping Installation

1) Open the panel outward by hand at positions A and B until the buckle position is detached, as shown in Fig. 7

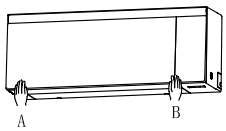


Fig. 7

2) Flip the wind deflector outward, then loosen the two plugs on the air deflector and remove the air deflector, as shown in Fig. 8.

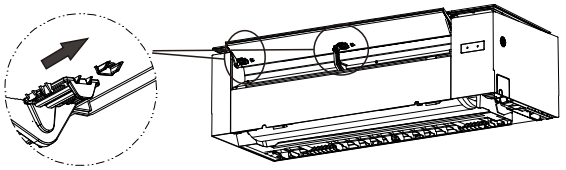


Fig. 8

3) Loosen the screws and remove the trim plate, as shown in Fig. 9.

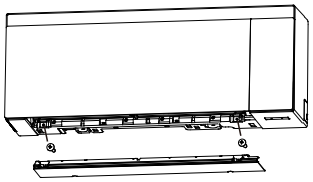


Fig. 9

4) Open the wall mounting bracket, move the product to the appropriate position, and connect the connecting pipe, as shown in Fig. 10.

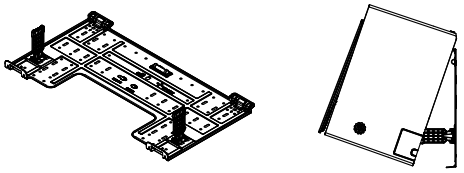
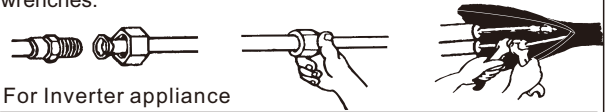


Fig. 10

5) Refer to Fig.11 to connect the piping.

Piping Connection:
a. Connect indoor unit pipes with two wrenches. Pay special attention to the allowed torque as shown below to prevent the pipes, connectors and flare nuts from being deformed and damaged.
b. Pre-tighten them with fingers at first, then use the wrenches.



For Inverter appliance

Model	Pipe size	Torque	Nut width	Min.thickness
7,8,9,10,12,14,18K	Liquid Side (Φ6mm or 1/4 inch)	15~20N·m	17mm	0.5mm
18K*,21,22,24,25,30K	Liquid Side (Φ9.53mm or 3/8 inch)	30~35N·m	22mm	0.6mm
7,8,9,10,12K	Gas Side (Φ9.53mm or 3/8 inch)	30~35N·m	22mm	0.6mm
12K*,14K,18K	Gas Side (Φ12mm or 1/2 inch)	50~55N·m	24mm	0.6mm
18K*,21,22,24,25,30K	Gas Side (Φ16mm or 5/8 inch)	60~65N·m	27mm	0.6mm

Note: *The unit of 12K* is bigger than the unit of 12K. *The unit of 18K* is bigger than the unit of 18K.

For ON-OFF appliance

Model	Pipe size	Torque	Nut width	Min.thickness
5~12K,13~18K,21~24K	Liquid Side (Φ6mm or 1/4 inch)	15~20N·m	17mm	0.5mm
18K#,22,24K#,28,30,36K	Liquid Side (Φ9.53mm or 3/8 inch)	30~35N·m	22mm	0.6mm
5~10K,12K	Gas Side (Φ9.53mm or 3/8 inch)	30~35N·m	22mm	0.6mm
12K#,14,15,18K	Gas Side (Φ12mm or 1/2 inch)	50~55N·m	24mm	0.6mm
18K#,22,24,28,30,36K	Gas Side (Φ16mm or 5/8 inch)	60~65N·m	27mm	0.6mm
36K#	Gas Side (Φ19mm or 3/4 inch)	70~75N·m	32mm	1.0mm

Note: The unit of 12K#,18K#,24K#,36K# is bigger than the unit of 12K,18K,24K,36K.

Fig. 11

6) After connecting piping as required, install the drain hose. Then connect the power cords. After connecting, wrap the piping, cords and drain hose together with thermal insulation materials (Fig.12-Fig.14).

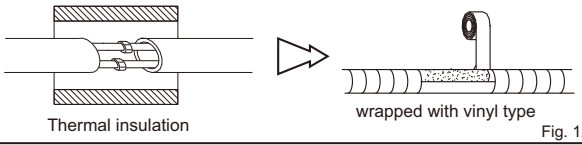


Fig. 12

Note: Wrap the piping joints with thermal insulation materials and then wrap with a vinyl tape.

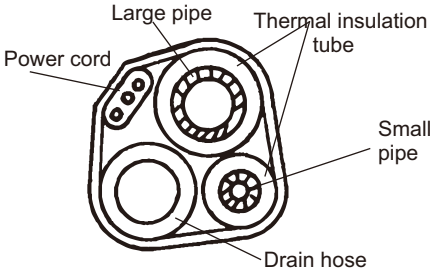
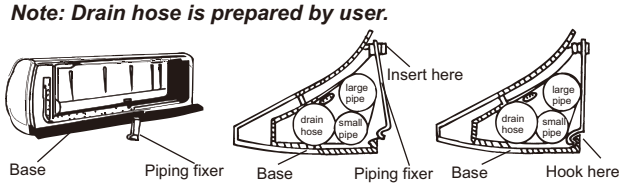


Fig.13

Note: Place the drain hose under the piping.
Note: Insulation material uses polythene foam over 6 mm in thickness.
Note: Drain hose is prepared by user.



A. Insert the pipe fixer to the slot. B. Press to hook the pipe fixer onto the base.

Fig. 14

Note: Drain pipe should point downward for easy drain flow. Do not arrange the drain pipe twisted, sticking out or wave around, do not immerse the end of it in water.
Note: If an extension drain hose is connected to the drain pipe, make sure to thermal insulated when passing along the indoor unit.
Note: When the piping is directed to the right, piping, power cord and drain pipe should be thermal insulated and fixed onto the back of the unit with a piping fixer (invalid for some models).

Indoor unit installation

7) Install the decorative plate, tighten the screws, install the screw cover, install the wind deflector, and close the wind deflector to reset., as shown in Fig.15

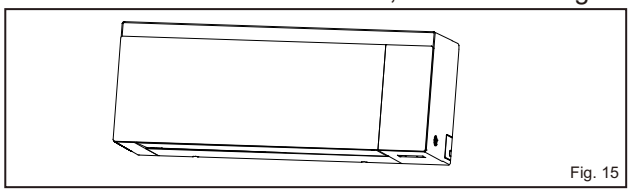


Fig. 15

8) Press positions C and D on the panel to close the panel, as shown in Fig.16.

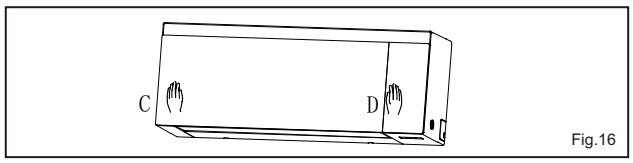


Fig.16

Connecting of the Cable

- Indoor Unit

  Connect the interconnection cable to the indoor unit by connecting the wires to the terminals on the control board individually in accordance with the outdoor unit connection.

Note: For some models, it is necessary to remove the cabinet to connect to the indoor unit terminal.

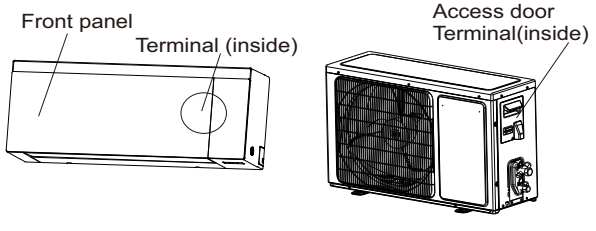
- Outdoor Unit

1) Remove the access door from the unit by loosening the screw. Connect the wires to the terminals on the control board individually as follows.

2) Secure the power supply cable onto the control board with cable clamp.

3) Reinstall the access door to the original position with the screw.

4) Use a recognized circuit breaker between the power source and the unit. A disconnecting device to adequately disconnect all supply lines must be fitted.



Indoor unit Outdoor unit

The figures in this manual are based on the external view of a standard model. Consequently, the shape may differ from that of the air conditioner you have selected.

Caution:

1. Never fail to have an individual power circuit specifically for the air conditioner. As for the method of wiring, refer to the circuit diagram posted on the inside of the access door.

2. Comfirm that the cable thickness is as specified in the power source specification.

3. Check the wires and make sure that they are all tightly fastened after cable connection.

4. Be sure to install an earth leakage circuit breaker in wet or moist areas.

Note: The figures in this manual may differ from that of the air conditioner you have selected.

Air filter maintenance

1) Power on the air conditioner use the Remote Controller and enter the Fan only mode, after the panel of the air conditioner is raised, cut off the power supply of the air conditioner, and lift the panel outward at positions A and B by hand until the panel buckle is detached from the outer cover, as shown in Fig. 17.

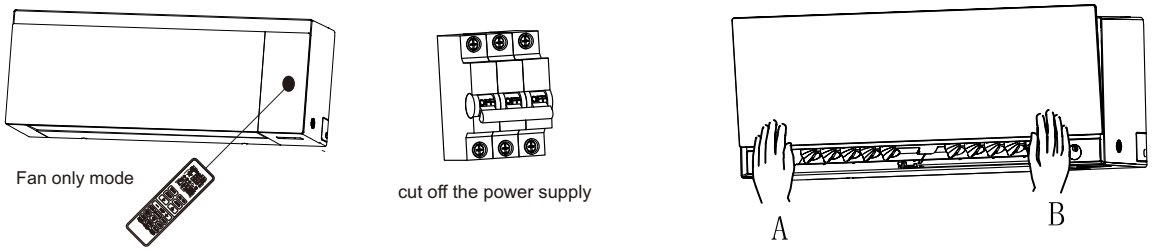


Fig. 17

2) Open the panel, prop up the support rod, take out the filter for cleaning, and reinstall it into the air conditioner after the filter is cleaned, as shown in Fig.18.

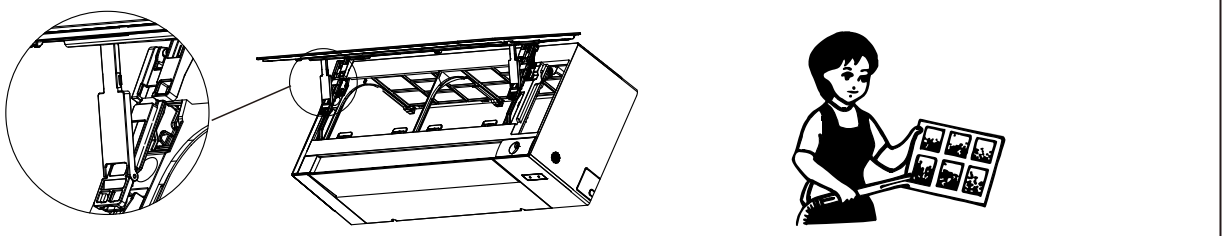


Fig. 18

3) After reinstalling the filter, press the C and D positions on the panel by hand to complete the panel installation, reconnect the air conditioner power supply, and complete the filter maintenance operation, as shown in Fig. 19.

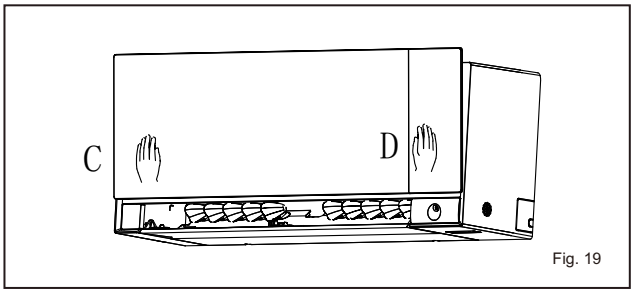


Fig. 19

Voice function

This air conditioner has an intelligent voice recognition function, which can become your intelligent voice assistant, support online voice air conditioner control and air conditioner status check function.

1. When using the voice air conditioner for the first time, you need to connect the air conditioner to Internet through the Connectlife APP. After connecting to the Internet, you can set voice functions such as voice control enable, language switch, voice volume and so on. ***Users need to set the language spoken before using the voice function.***

2. When the air conditioner is powered on, the startup music will be broadcast, and the voice recognition function can be used only after the broadcast is completed.

3. To achieve a better voice interaction experience, please follow the steps below to use the voice recognition function:

1) Wake-up air conditioner: The wake-up command word is "***Hi Vidaa***".

2) When the air conditioner enters the wake-up state, the air conditioner plays the wake-up animation and broadcasts sound feedback. After the sound broadcast feedback is over, speak the voice command word (see the Voice Command Word List) to realize the speech recognition function.

3) If you do not speak a valid voice command word after waking up, you will exit the wake-up state after 15 seconds (the wake-up time can be set by using the Connectlife APP). To use the voice recognition function again, you need to wake up again.

4) If you want to continue speaking voice command words without waking up repeatedly after executing the command, you can set the "Continuous Conversation" function through the Connectlife APP.

Note:

1. When speaking voice command words, please use local standard language, and the speed of speech should be moderate and continuous, as different regional accents may affect the recognition effect.

2. It is recommended to use it in scenes with a radius of 5m and low noise, as external noise and excessive distance may affect the recognition effect.

3. There may be a low probability of "false wake-up" or "false recognition" during voice use, which is a normal phenomenon, you can use the Connectlife APP to enable the Night Focus Mode or reduce the Wake-word sensitivity to reduce the impact of false wake-up.

4. When the voice command and the air conditioner's running logic are mutually exclusive, or the air conditioner does not support the voice command, the command cannot be executed, and there will be a broadcast reminder.

5. The air conditioner does not respond when the network is not in good condition, you can try to re-speak the voice command word when it says "The network is unstable, please try again later." If the network is not good for a long time, you can restore it by restarting the power outage or checking the network connection status.

6. If you need to restore factory settings, you can unbind the device in the Connectlife APP (when you hear "The device will now reset to factory settings." means to start the factory reset, do not power off during the period).

Voice command word list

Function	Command words	Voice Broadcast
Turn on air conditioner	Turn on ac	Setting successful
	Turn on air conditioner	
	Open air conditioner	
Turn off air conditioner	Turn off ac	Setting successful
	Turn off air conditioner	
	Close air conditioner	
Temperature Setting (16≤xx≤32) (x≤3)	Set air conditioner to xx degrees	Setting successful./The temperature has risen to a maximum./The temperature has been reduced to a minimum
	Set air conditioner temperature to xx degrees	
	Increase air conditioner temperature to xx	
	Decrease air conditioner temperature to xx	
	Increase temperature	
	Increase air conditioner by x	

Voice function

Voice command word list

Function	Command words	Voice Broadcast
Temperature Setting (16≤xx≤32) (x≤3)	Turn up air conditioner temperature by x	Setting successful./The temperature has risen to a maximum./The temperature has been reduced to a minimum
	Decrease temperature	
	Decrease air conditioner by x	
	Turn down air conditioner temperature by x	
Mode Setting	Set to auto mode	Setting successful
	Set to cool mode	
	Set to dry mode	
	Set to fan mode	
	Set to heat mode	
	Set to smart mode	
	Set to AI mode	
	Turn on auto mode	
	Turn on cool mode	
	Turn on heat mode	
	Turn on dry mode	
	Turn on fan mode	
	Turn on smart mode	
	Turn on AI mode	
Fast Cooling/Heating Mode	Turn on fast/super/turbo cooling mode	Setting successful
	Activate fast/super/turbo cooling mode	
	Turn off fast/super/turbo cooling mode	
	Deactivate fast/super/turbo cooling mode	
	Turn on fast/super/turbo heating mode	
	Activate fast/super/turbo heating mode	
	Turn off fast/super/turbo heating mode	
	Deactivate fast/super/turbo heating mode	
Quiet Mode	Turn on quiet mode	Setting successful
	Turn off quiet mode	
Sleep Mode	Turn on sleep mode	Setting successful
	Activate sleep mode	
	Turn off sleep mode	
	Deactivate sleep mode	
Energy Saving Mode	Turn on Eco mode	Setting successful
	Activate Eco mode	
	Turn off Eco mode	
	Deactivate Eco mode	
Swing Setting	Turn on the horizontal swing	Setting successful
	Activate the horizontal swing	
	Turn off the horizontal swing	
	Deactivate the horizontal swing	

Voice function

Voice command word list

Function	Command words	Voice Broadcast
Swing Setting	Stop the horizontal swing	Setting successful
	Turn on the vertical swing	
	Activate the vertical swing	
	Turn off the vertical swing	
	Deactivate the vertical swing	
	Stop the vertical swing	
AI Wind	Blow air towards me	Setting successful
	Direct the airflow towards me	
	Airflow follow me	
	Don't blow air on me	
	Stop directing the airflow towards me	
	Airflow avoid me	
Speed Setting	Set air conditioner fan to high	Setting successful
	Set air conditioner fan to medium	
	Set air conditioner fan to low	
	Set to auto speed	
	Decrease speed	
	Increase speed	
Volume Setting	Turn up the volume	Setting successful./It's my maximum volume./It's my minimum volume.
	Increase the volume	
	Maximum volume	
	Lower the volume	
	Decrease the volume	
	Minimum volume	
Dimmer Setting	Activate the LED	Setting successful
	Turn on the LED	
	Turn off the LED	
	Deactivate the LED	
Indoor self-clean	Clean the indoor unit	Setting successful
	Clean the indoor air conditioner	
	Stop cleaning the indoor air conditioner	
	Stop cleaning the indoor unit	
Outdoor self-clean	Clean the outdoor unit	Setting successful
	Clean the outdoor air conditioner	
	Stop cleaning the outdoor air conditioner	
	Stop cleaning the outdoor unit	
One-key self-clean	Clean the air conditioner	Setting successful
	Stop cleaning the air conditioner	
8°Heat	Turn on 8 degrees celsius heating mode	Setting successful
	Open 8 degrees celsius heating mode	
	Turn off 8 degrees celsius heating mode	
	Close 8 degrees celsius heating mode	

Voice function

Voice command word list

Function	Command words	Voice Broadcast
Outdoor Quiet	Turn on outdoor quiet mode	Setting successful
	Activate outdoor quiet mode	
	Turn off outdoor quiet mode	
	Deactivate outdoor quiet mode	
Healthy Wind	Turn on the healthy wind	Setting successful
	Open the healthy wind	
	Turn off the healthy wind	
	Close the healthy wind	
Air Purification	Turn on the air purify	Setting successful
	Open the air purify	
	Turn off the air purify	
	Close the air purify	
Set temperature Inquiry	What's the temperature of air conditioner	The temperature of the device is xx °C
Set mode Inquiry	What's the mode of air conditioner	The device mode is xx mode
Indoor temperature Inquiry	What's the current temperature	The ambient temperature is xx °C

Note:

1. The voice broadcast content of the air conditioner status query is pushed and maintained by the cloud background, and the actual broadcast content shall prevail.

2. The specific functions are subject to the actual product.

3. The function name and remote control button name may be different from the name of the other manual, but the function is the same.

4. Voice control commands will be continuously optimized and upgraded. When some old instructions in the manual become invalid, please check the latest commands in the Connect Life APP.

Diagram introduction

Through LED dot matrix display icons, various functions can be vividly displayed, improving the efficiency of interaction between people and air conditioning.

Diagram description list

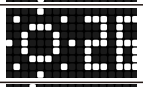
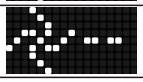
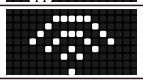
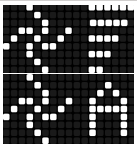
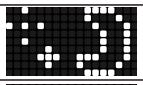
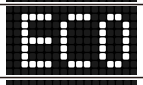
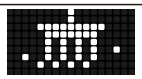
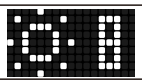
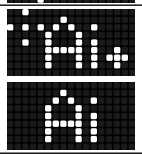
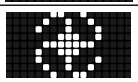
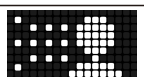
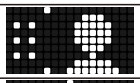
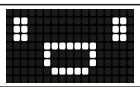
Diagram	Name	Description
	Power on	It is displayed when you press the power button of the remote control to turn on the air condition.
	Power off	It is displayed when you press the power button of the remote control to turn off the air condition.
	Cooling	It is displayed when the air conditioner is running in Cooling mode, which can be switched by pressing the remote control Mode button
	Heating	It is displayed when the air conditioner is running in Heating mode, which can be switched by pressing the remote control Mode button.
	Fan only	It is displayed when the air conditioner is running in Fan only mode, which can be switched by pressing the remote control Mode button.
	Dry	It is displayed when the air conditioner is running in Dry mode, which can be switched by pressing the remote control Mode button.
	Wifi connection	Automatically displayed when connected to the Internet.
	Fan speed	It is displayed when you adjust the fan speed with the remote control.
	Sleep	It is displayed when you press the Sleep button of the remote control to enable Sleep function.
	Quiet	It is displayed when you press the Quiet button of the remote control to enable Quiet function.
	ECO	It is displayed when you press the Economy button of the remote control to enable ECO function.
	I Feel	It is displayed when you press the I Feel button of the remote control to enable I Feel function.
	Self-Clean	It is displayed when the Self-Clean function is turned on, it can be turned on by the cleaning button of the remote control or voice control.
	8°C HEAT	It is displayed when the 8°C HEAT function is turned on, it can be turned on by the 8°C HEAT button of the remote control or voice control.
	AI Smart	It is displayed when the AI Smart function is turned on, it can be turned on by the AI Smart button of the remote control or voice control.
	Super	It is displayed when you press the Super button of the remote control to enable Super function .
	Healthy wind	Enable this feature through the Connectlife app. It combines HI-NANO and ceiling airflow. By horizontally supplying air, the airflow is directed to every corner of the room, creating a cool and windless feeling.

Diagram introduction

Diagram description list

Diagram	Name	Description
	Outdoor quiet	Enable this feature through the Connectlife app. indoor fan sspeed keep the same, outdoor fan and compressor decrease speed to reduce outdoor noise.
	Airflow follow you	It is displayed when you press the Airflow follow you button of the remote control to enable Airflow follow you function.
	Airflow avoid you	It is displayed when you press the Airflow avoid you button of the remote control to enable Airflow avoid you function.
	HI-NANO	It is displayed when you press the HI-NANO button of the remote control to enable HI-NANO function..
	awaken	It is displayed when the user says the wake-up keyword.
	Answering	It is displayed when answering the user.
	AI leave home	Enable this feature through the Connectlife app. According to the operation logic of AI Leave Home Mode, the air conditioner will not running.

Note:

1. The specific functions are subject to the actual product.

2. The function name and remote control button name may be different from the name of the other manual, but the function is the same.

3. Some models support light sensor control function:

(1) When the air conditioner senses that the indoor light is dark, the display screen will be turned off, and the wind speed will be adjusted at the same time. When the air conditioner senses that there is enough light in the room, the display will resume display and wind speed control.

(2) The light sensor function air conditioner is turned on by default, and the user can turn on/off the light sensor in the following ways: press the Swing up and down buttons continuously for 10 times within 5s, and the air conditioner will sound 4 times continuously after the setting is successful.

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