

## WIRED REMOTE CONTROLLER

# Installation and Owner's Manual

### MODEL:

KJR-120P(X6W)/EF

KJR-120P1(X6W)/EF

KJR-120P2(X6W)/EF

KJR-120P3(X6W)/EF



### IMPORTANT NOTE:

Please read this manual carefully before installing or operating your wired remote controller. Make sure to save this manual for future reference.

This manual gives detailed description of the precautions that should be brought to your attention during operation.

In order to ensure correct service of the wired controller please read this manual carefully before using the unit.

For convenience of future reference, keep this manual after reading it.

All the pictures in this manual are for explanation purpose only. There may be slightly different from the wired remote controller you purchased (depend on model). The actual shape shall prevail.

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Climaproyectos

## 1. Safety precaution



### **WARNING**

- Please entrust the distributor or professionals to install the unit.
- Installation by other persons may lead to imperfect installation, electric shock or fire.
- Adhere to this installation manual.
- Improper installation may lead to electric shock or fire.
- Reinstallation must be performed by professionals.

Do not uninstall the unit randomly.

Random uninstalling may lead to abnormal operation, heating or fire of the air condition.

### **NOTE**

- Do not install the unit in a place vulnerable to leakage of flammable gases. Once flammable gases are leaked and left around the wire controller, fire may occur.
- Do not operate with wet hands or let water enter the wire controller. Otherwise, electric shock may occur.
- The wiring should adapt to the wire controller current. Otherwise, electric leakage or heating may occur and result in fire.

## 1. Safety precaution

### NOTE

- The specified cables shall be applied in the wiring. No external force may be applied to the terminal. Otherwise, wire cut and heating may occur and result in fire.

(For North America area)



### BATTERY WARNING



**WARNING:** Contains coin battery.



### WARNING

**INGESTION HAZARD:** This product contains a button cell or coin battery.



### BATTERY WARNING: KEEP OUT OF REACH OF CHILDREN;

- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children;
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

## 1. Safety precaution



### BATTERY WARNING

#### KEEP OUT OF REACH OF CHILDREN.

Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.



## ⚠️ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- **Seek immediate medical attention if a battery** is suspected to be swallowed or inserted inside any part of the body.



## 1. Safety precaution



### WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (-20-70°C) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

## 1. Safety precaution

- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
- Battery type: CR2032
- Battery nominal voltage: 3.0 V

(For other regions)



### BATTERY WARNING



**WARNING:** Contains button or coin cell battery.

- **WARNING:** The battery is hazardous and **KEEP OUT OF REACH OF CHILDREN** (Whether the battery is new or used).

If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children.

## 1. Safety precaution

- For appliances which contain coin or lithium batteries:



### **BATTERY WARNING**

#### **KEEP OUT OF REACH OF CHILDREN.**

Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.



- For appliances which contain button or non-lithium batteries.
  - The battery can cause serious injuries if it is swallowed or placed inside any part of the body.
  - If you think batteries might have swallowed or placed inside any part of the body, seek immediate medical attention.

## Battery Performance

- For more durable batteries, it is recommended to turn off the power when not in use for a period of time.

## 1. Safety precaution

### ! Battery Disposal

- Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.
- Batteries may have a chemical symbol at the bottom of the disposal icon. This chemical symbol means that the battery contains a heavy metal that exceeds a certain concentration. An example is Pb: Lead (>0.004%).
- Appliances and used batteries must be treated in a specialized facility for reuse, recycling and recovery. By ensuring correct disposal, you will help avoid possible negative consequences for the environment and human health.



## 2. Installation accessory

### Select the installation location

Don't install at the place where cover with heavy oil, vapor or sulfured gas, otherwise, this product would be deformed that would lead to system malfunction.

### Preparation before installation

1. Please confirm that all the following parts you have been supply.

| No. | Name                            | Qty. | Remarks                                      |
|-----|---------------------------------|------|--|
| 1   | Wire controller                 | 1    | _____  |
| 2   | Installation and owner's manual | 1    | _____  |
| 3   | Screws                          | 3    | M3.9*25 (For Mounting on the Wall)           |
| 4   | Wall plugs                      | 3    | For Mounting on the Wall                     |
| 5   | Screws                          | 2    | M4X25 (For Mounting on switch box)           |
| 6   | Plastic screw bars              | 2    | For fixing on switch box                     |
| 7   | Battery                         | 1    | _____  |
| 8   | The connective wires group      | 1    | Optional                                     |
| 9   | Screw                           | 1    | M4X8(For Mounting the connective wire group) |

## 2. Installation accessory

2. Prepare the following assemblies on the site.

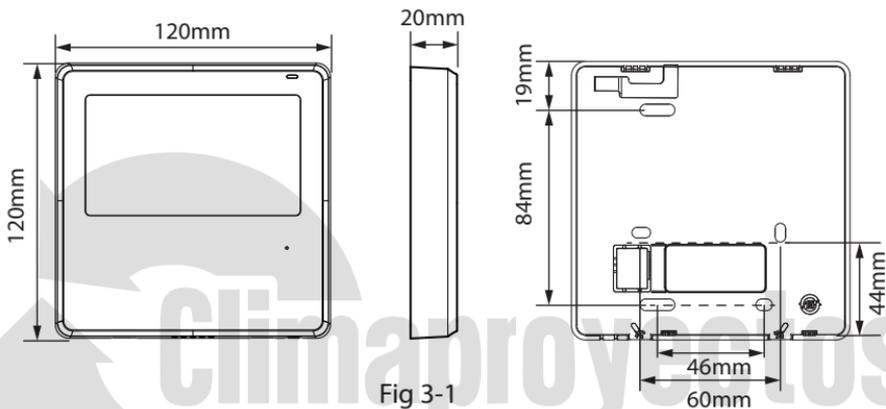
| No. | Name  | Qty.(embedded into wall) | Specification (only for reference) | Remarks |
|-----|---|--------------------------|------------------------------------|---------|
| 1   | Switch box  | 1                        | _____                              | _____   |
| 2   | Wiring Tube(Insulating Sleeve and Tightening Screw) | 1                        | _____                              | _____   |

Precaution of installing the wire controller

1. This manual provides the installation method of wired controller. Please refer to the wiring diagram of this installation manual to connect the wire controller with indoor unit.
2. The wired controller works in low voltage loop circuit. Forbid to directly contact the cable of high voltage above, like 115V, 220V, 380V, and don't wire this kind of wire in the said loop; wiring clearance between configured tubes should be at the range of 300~500mm or above.
3. The Shielded wire of the wired controller must be grounded firmly.
4. Upon finish the wire controller connection, do not employed tramegger to detect the insulation.

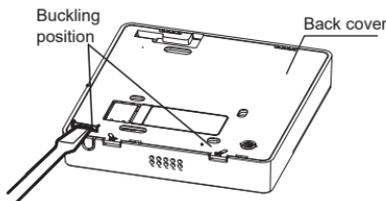
### 3. Installation method

#### 1. Wired remote controller structural dimensions



#### 2. Remove the upper part of wired controller

- Insert a slot screwdriver into the slots in the lower part of the wired controller (2 places), and remove the upper part of the wire controller. (Fig.3-2)



**NOTE:** Do not pry up and down, you can only rotate the screwdriver.

### 3. Installation method

**NOTE:** The PCB is mounted in the upper part of the wired controller. Be careful not to damage the board with the slot screwdriver.

#### 3. Fasten the back plate of the wired controller

- For exposed mounting, fasten the back plate on the wall with the 3 screws (ST3.9\*25) and plugs. (Fig.3-3)

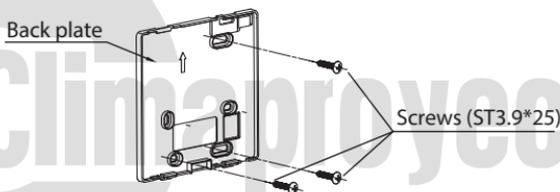


Fig 3-3

- Use two M4X25 screws to install the back cover on the 86 switch box, and use one ST3.9\*25 screw to fix to the wall.

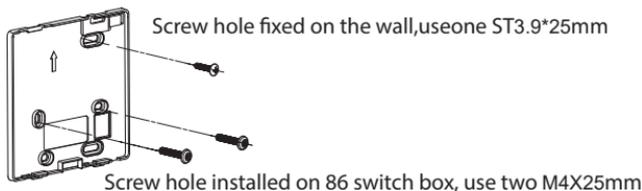


Fig 3-4

### 3. Installation method

**NOTE:** Put on a flat surface. Be careful not to distort the back plate of the wire controller by overtightening the mounting screws.

### 4. Battery installation

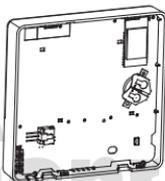


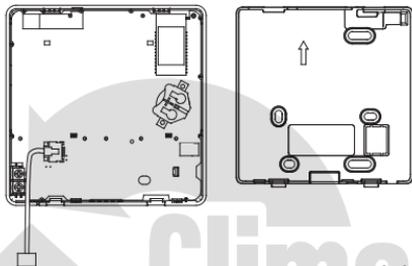
Fig 3-5

- Please contact professional technical after-sales service if the battery needs to be replaced.
- Put the battery into the installationsite and make sure the positive side of the battery is in accordance with the positive side of installationsite. (See Fig.3-5)
- Please set the time corrected on the first time operation. Batteries in the wire controller can time under power failure which ensure the time keep right. When the power restores, if the time displayed is not correct, it means the battery is dead and replace the battery.

### 3. Installation method

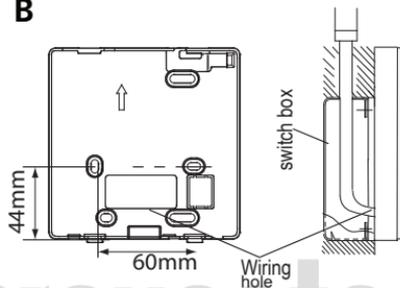
#### 5. Wire with the indoor unit

**A**

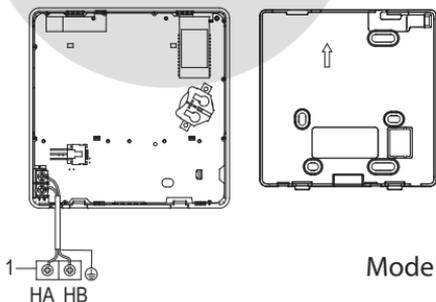


Model A

**B**



**A**



Model B

**B**

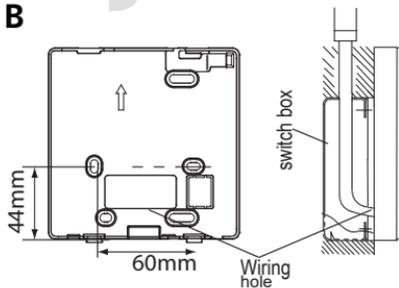


Fig 3-6

### 3. Installation method

Model A

Connect the wire from the display panel of the indoor unit to a connecting cable. Then connect the other side of the connecting cable to the remote control.

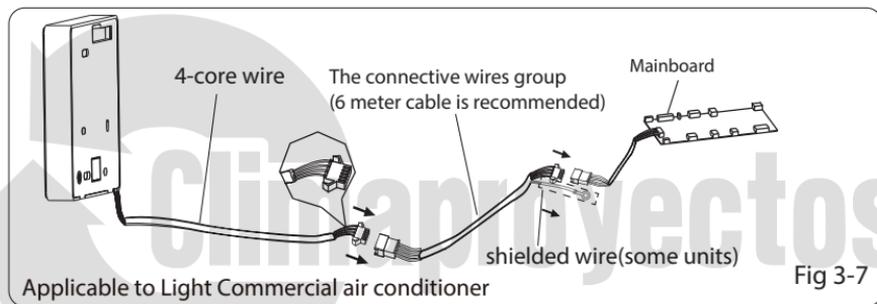


Fig 3-7

### 3. Installation method

Model B

1 indoor unit

Notch the part for the wiring to pass through with nippers, etc.

Connect the terminals on the wired controller (HA ,HB), and the terminals of the indoor unit (HA ,HB). (HA and HB do not have polarity.)

#### NOTE:

- DO NOT allow water to enter the wired control. Use the trap and putty to seal the wires.
- Connecting wires must be fixed reliably and cannot be pulled.

For some units, the wired controller connects to the unit HA and HB ports through the HA and HB ports. There is no polarity between HA and HB. See Fig. 3-9

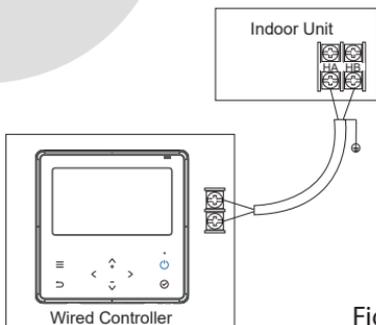


Fig.3-9

### 3. Installation method

The main/secondary wired controller can be used to enable two wired controllers to control one unit, and the wired controllers connect to the unit HA and HB ports through the HA and HB port on the controller. There is no polarity between HA and HB. See Fig. 3-10

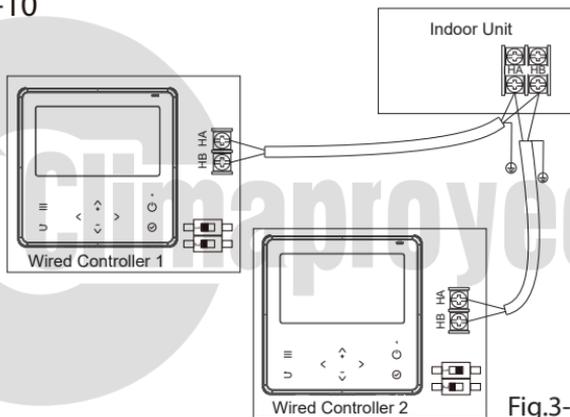


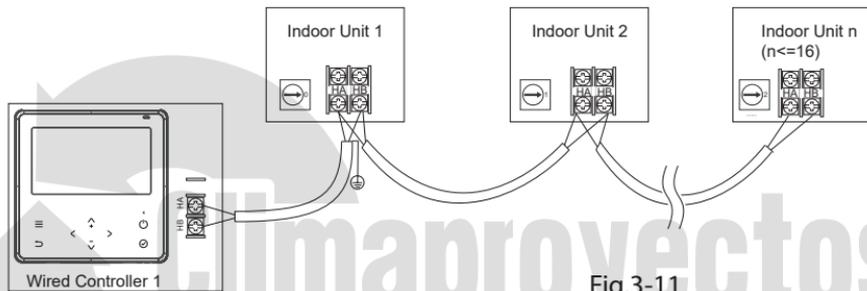
Fig.3-10

**NOTE:** Wire controller with Wireless function does not have this function. Wired Controller 2 do not have Wind On, Wind Away, Delay OFF functions.

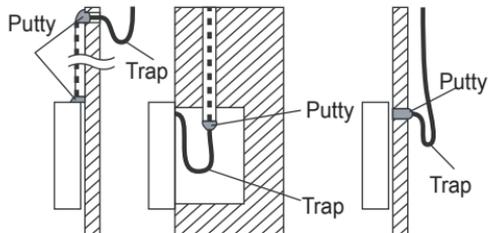
For some units, one wired controller can support multiple units (a maximum of 16 units). In this case, the wired controller and

### 3. Installation method

unit need to be connected to the HA and HB ports at the same time. In group control, there will be no error displayed on the wired controller . See Fig. 3-11



**NOTE:** Wire controller do not have Filter Cleaning Remind, 0.5 °C temperature setting, Customized Fan Speed, Humidity, Auto with Temp Range, Wind On, Wind Away functions.



### 3. Installation method

#### 6. Reattach the upper part of the wired controller

- After adjusting the upper case and then buckle the upper case; avoid clamping the wiring during installation. (Fig 3-13)

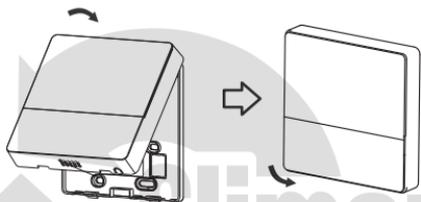


Fig 3-13

All the pictures in this manual are for explanation purpose only. Your wire controller may be slightly different. The actual shape shall prevail.

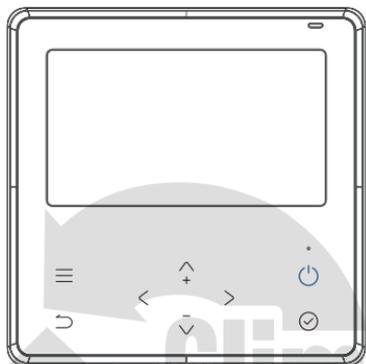
### 4. Specification

|                     |                |
|---------------------|----------------|
| Input voltage       | 12V~24V        |
| Ambient temperature | 0~43℃(32~110℉) |
| Ambient humidity    | RH40%~RH90%    |

#### Wiring specifications

**NOTE:** Suggested to use the connective wire of 6 meters length.

## 5. Feature and function of the wired controller



### Feature:

- TFT display.
- Malfunction code display: it can display the error code, helpful for service.
- 4-way wire layout design, no raised part at backside, more convenient to place the wires and install the device.
- Room temperature display.
- Weekly Timer.

### Function:

- Mode: Choose Auto-Cool-Dry-Heat-Fan
- Fan speed: Auto/Low/Med/High speed
- Swing(on some models)
- Timer ON/OFF
- Temp setting
- Weekly timer
- Follow me
- Turbo
- 24-hour System
- 12-hour System
- Auto Restore
- Individual louver control (on some models)
- Automatic airflow test
- Rotation&Back-up
- Dual Control
- Group Control
- Child Lock
- TFT display
- Clock

## 6. Name on the TFT of the wired controller

### MODE display

Displays the current mode, including:



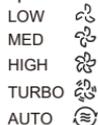
### Function display

### Time

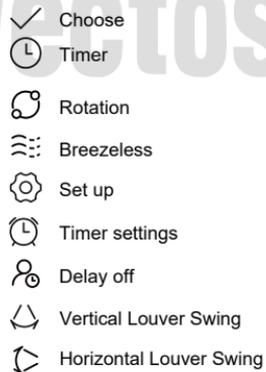
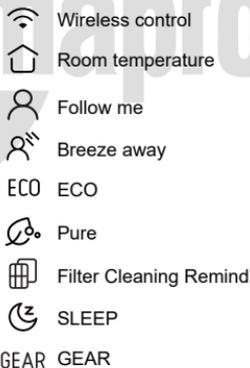
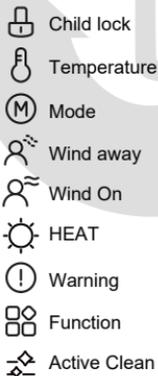
### Status Bar

### FAN SPEED display

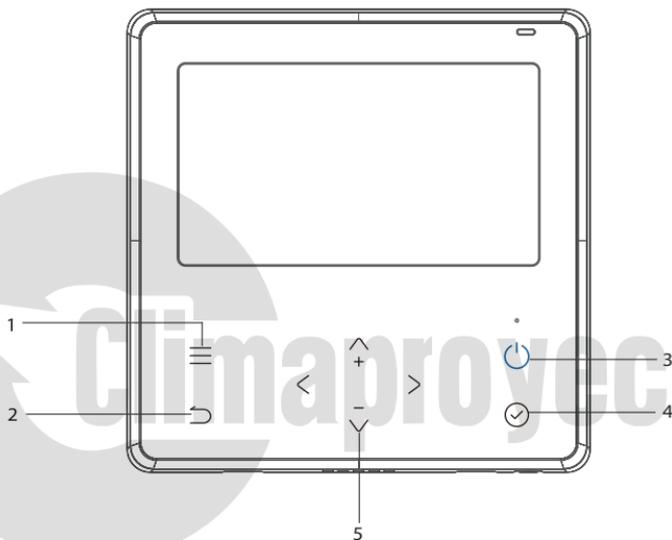
Displays selected fan speed:



### Navigation Bar



## 7. Name of button on the wired controller



- 1 Menu button
- 2 Return button
- 3 ON/OFF button
- 4 Enter button
- 5 Left/Right,Up/Down button

## 8. Operation(Button introduction)

### Start the remote control

- 1) Wired controller connected to power.
- 2) Press the “” to start the device.
- 3) Enter the main page display.



Power-on status  
main page display



Shutdown status  
main page display



Power-on status  
main page display



Shutdown status  
main page display

## 8. Operation(Button introduction)

### Standby state

- 1) No button operation for 30 seconds;
- 2) After entering the standby state, exit all setting states and restore the main page display;



### Screen off

- 1) No button operation for 60 seconds (including 30 seconds of standby);
- 2) TFT screen off. When there is a key operation to exit the screen-off state, the home page display interface will be restored.

## 8. Operation(Button introduction)

### Button

ON/OFF 

Press this button change the on/off state of the wired controller.

Up/Down  

Press the “” or “” to adjust the parameters, or adjust the cursor selection items up or down in the setting state.

Left/Right  

Press the “” or “” to select the setting item Left/Right, or enter or return to the previous menu during menu setting.

Return 

Press the “” to return to the main page display, or return to the previous menu during menu setting.

Enter 

Press the “” to confirm the change of the currently selected setting item, or enter the next level menu when the menu is set.

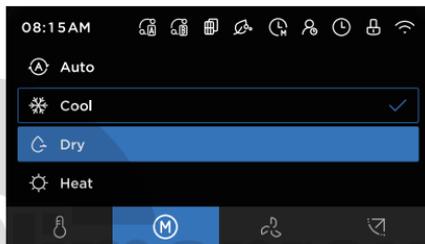
Menu 

Press the “” to set the status of the menu.

## 8. Operation(Button introduction)

### Mode settings (M)

1) In the non-menu setting state, press “ < ” or “ > ” to select the mode setting;



2) Press “ $\wedge$ ” or “ $\nabla$ ” to select mode, and then press “ $\odot$ ” to change the setting mode;

3) The most selectable modes are Auto , Cool , Dry , Heat, Aux Heater , Aux Heat+Heat, Fan.

4) When the Auto or Dry mode is selected, the fan speed is fixed, the fan speed cannot be adjusted, and the set temperature is adjustable.

5) When the Cool or Heat mode is selected, the fan speed and temperature can be adjusted.

6) When the Fan mode is selected, the temperature display will be grayed out, and the temperature cannot be adjusted.

7) When the mode is set to Aux Heater mode, the fan speed becomes Auto wind, which cannot be adjusted. At this time, switch to other modes, and the fan speed no change.

## 8. Operation(Button introduction)

8) In Aux Heater mode, sleep, 8 degree heating, turbo, and rotation functions cannot be turned on.

9) When the mode is set to Aux Heater + Heat mode, the fan speed is auto wind. At this time, Turbo and Rotation functions cannot be turned on, and the fan speed cannot be adjusted.

10) Aux Heater mode and Aux Heat+Heat mode can be set only when it is detected.

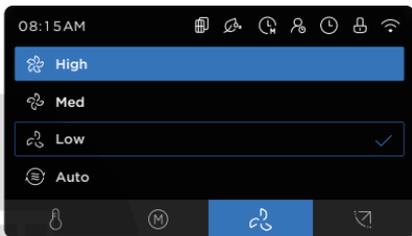
### Set temperature settings

1) Press the button " $\uparrow$ " or " $\downarrow$ " to set the room temperature. Indoor Setting Temperature Range: 10/16/17/~30°C (50/60/62~86°F) or 20~28°C (68~82°F) (Model dependent)

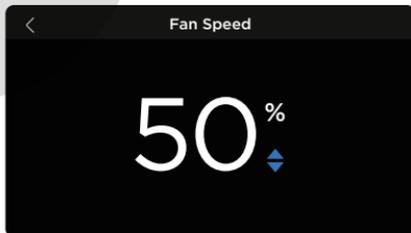
## 8. Operation(Button introduction)

### Fan speed setting

1) In the non-menu setting state, press “ < ” or “ > ” to select “  ”.  
Fan speed setting function is unavailable under Auto or Dry mode.



2) Press “  ” or “  ” to select the fan speed, and then press “  ” to change the fan speed;  
3) Press “  ” or “  ” to select Customized Fan Speed, and then press “  ” to enter stepless speed regulation.

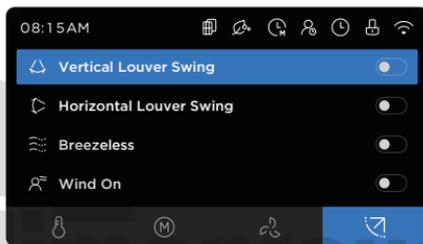


4) In stepless speed regulation Setting state, press “  ” or “  ” to adjust the Fan speed, the setting range is 1%~100%.  
5) Press “ > ” to exit stepless speed regulation.

## 8. Operation(Button introduction)

### Fan direction setting

1) In the non-menu setting state, press “ < ” or “ > ” to select “  ”.



2) Press “  ” or “  ” to select the fan direction function, press “  ” to enable or disable the function; whether there is a fan direction function is determined by indoor unit.

3) When Horizontal Louver Swing is selected, press “  ” to enable/disable the Horizontal Louver Swing function.

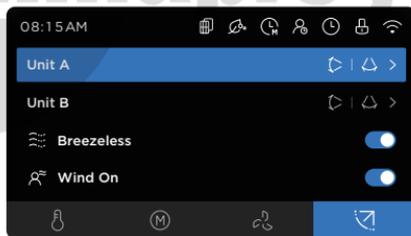
4) When Vertical Louver Swing is selected, press “  ” to enable/disable the Vertical Louver Swing function.

## 8. Operation(Button introduction)

5) When the Four-Way Swing is selected, press “☺”, and use “↕” or “↘” to select the fan direction menu.



6) If indoor unit is TWINS model, you need to select the Unit A or Unit B, and then set the basic swing function.



7) When Breezeless is selected, press “☺” to enable/disable the Breezeless function. The Breezeless function can only be set when the setting mode is Cool.

## 8. Operation(Button introduction)

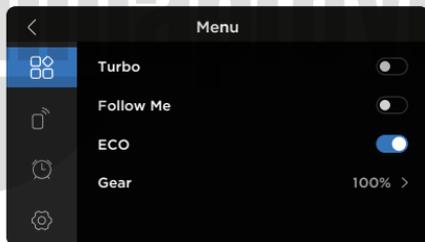
8) When Wind On is selected, press “☺” to enable/disable the Wind On function. The Wind On function can be set only when Auto, Cool, Heat.

9) When Wind Away is selected, press “☺” to enable/disable the Wind Away function. The Wind Away function can only be set when Auto, Cool, and Heat.

10) When Breeze Away is selected, press “☺” to enable/disable the Breeze Away function. The function can only be set when the setting mode is Cool, Dry, and Fan.

### Menu Settings

1) When the home page is displayed, press “≡” to enter the menu setting;



2) Press “” or “” to select special function settings “” Smart Control Settings “”, Timing settings “”, system settings “”, Press “☺” or “>” to enter the next menu;

## 8. Operation(Button introduction)

- 3) In the menu setting state, if the selected item has a next-level menu, you can press “>” or “☉” to enter the next-level menu. Press “<” or “☾” to return to the previous menu;
- 4) Press “↑” or “↓” to adjust options or parameters;
- 5) Press “☉” to confirm to enable/disable the function.
- 6) Whether there have special function is determined by indoor unit.

### Special function settings

#### Turbo

- 1) Press “≡”, use “↑” or “↓” to select “☼”, press “☉” or “>”, and then turn on Turbo.
- 2) Turbo the wind speed icon on the home page is displayed “”.

#### Follow me

- 1) Press “≡”, use “↑” or “↓” to select “☼”, Press “☉” or “>”, and then turn on Follow me .
- 2) Turn on Follow me function, and send the the room temperature to Indoor unit.

#### ECO

- 1) Press “≡”, use “↑” or “↓” to select “☼”, Press “☉” or “>”, and then turn on ECO.
- 2) When the ECO function is switched from off to on, when the set temperature is less than 24°C (75°F ), It change to 24°C (75°F).

## 8. Operation(Button introduction)

### GEAR

- 1) Press "≡", use "↑" or "↓" to select "⊞", Press "⊙" or ">", and then turn on GEAR.
- 2) The GEAR function can be set to 75% and 50% gears.

### Humidity

- 1) Press "≡", use "↑" or "↓" to select "⊞", Press "⊙" or ">", and then turn on Humidity.
- 2) Under Dry mode, the humidity range from 35% to 85%, and increase /decrease by 5% each time.
- 3) After humidity function is turned on, when the home page is displayed, "↑" or "↓" can select the set temperature or humidity. After selecting, press "⊙" to enter the set temperature or humidity adjustment state, and then press "↑" or "↓".  
You can adjust temperature or humidity, and press "▷" to exit the adjustment state.

### Pure

- 1) Press "≡", use "↑" or "↓" to select "⊞", Press "⊙" or ">", and then turn on Pure.

## 8. Operation(Button introduction)

### Liftable Panel ⇅

- 1) Liftable Panel can be set to Rise, Decline, and Pause.
- 2) When Liftable Panel function default setting is Pause.
- 3) After Liftable Panel is turned on, when the user sets the function turn off , the setting will immediately change to rise, and Liftable Panel will not be closed until indoor unit sends a signal to exit the Liftable Panel.
- 4) After Liftable Panel is turned on, when the user is set to Rise, Liftable Panel will be closed when it receives the signal from indoor unit to exit Liftable Panel. After the Liftable Panel is turned on, the home page displays F0 when there is a communication failure between wired controller and the main control, when Liftable Panel, the home page displays F1, and when the panel is normal, the home page displays F2.

Climaproyectos

## 8. Operation(Button introduction)

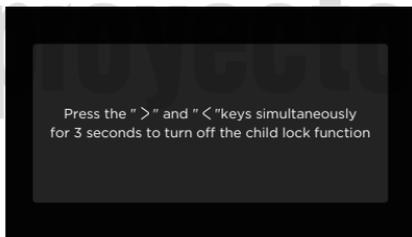
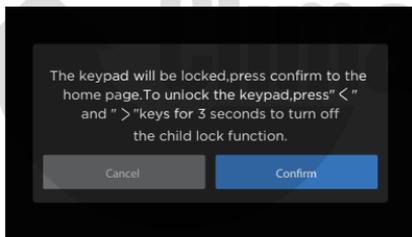
### Rotation

- 1) When there are two units, Press “≡” to select special function settings“”.
- 2) Press “” or “>” to turn on Rotation.
- 3) Step 1 Setting time Range :1~99h,the default time is 10 hours.
- 4) Step 2 set high temperature co-open temperature -- or 26~32 degrees -- that is, this function is invalid. When the ambient temperature is 26~32 degrees, when the ambient temperature is greater than or equal to the set temperature, the two machines will run at the same time in the COOL mode.
- 5) Step 3 set the low-temperature co-open temperature -- or 5-15 degrees -- that is, this function is invalid. When the ambient temperature is 5-15 degrees, when the ambient temperature is lower than the set temperature, the two units will run at the same time to make the heating mode.
- 6) Step 4: set which machine will run first. Select A or B.
- 7) After this function is turned on, as long as the air conditioner is running at the setting hour, it will automatically turn on another air conditioner and turn off the current air conditioner. Press the POWER button to switch to another one immediately.A or B icons flicker to indicate the corresponding air conditioning failure. Automatically switch to another machine when running time is reached or machine failure occurs.

## 8. Operation(Button introduction)

### Child-Lock

- 1) Press "≡" to select special function settings "☰".
- 2) Press "☺" or ">" to turn on Child-Lock.
- 3) There will be a second confirmation prompt when opening the child lock, select Confirm again to open the child lock;
- 4) When the child lock is turned on, the wired controller does not receive the remote control signal; When the child lock is turned on, you can use the key combination "< "+" >", Press and hold for 3 seconds to exit child lock. When the child lock is not turned on, also use the key combination, Press and hold for 3 seconds to activate the child lock.



### Active Clean

- 1) Press "≡", use "⤴" or "⤵" to select "☰". Press "☺" or ">", and then turn on Active Clean.

NOTE: When you turn this function on, the air conditioner will enter the shutdown state.

## 8. Operation(Button introduction)

### Sleep

1) Press "≡", use "↑" or "↓" to select "☼", Press "☺" or ">", and then turn on Sleep.

2) Turn on the sleep function and the fan speed is fixed as auto.

NOTE: This function is only available in AUTO, COOL and HEAT modes.

### Auto Restore

1) Press "≡", use "↑" or "↓" to select "☼". Press "☺" or ">", and then turn on Auto Restore.

2) When the function of Auto Restore to original setting is changed from off to on, the current setting mode, set temperature and set fan speed status are memorized;

3) When the user changes the set mode, set temperature and set fan speed to make them different from the state in memory, start the time counting; when the timer expires, restore the set mode, set temperature and set fan speed to the memory. (Only restore the set mode, set temperature, set fan speed, do not change the switch state). When the switch state changes, the original setting function will be restored if it is not canceled.

4) If the user wants to update the memorized fixed mode, set temperature and set fan speed status, it is necessary to turn off the function and then turn it on again.

## 8. Operation(Button introduction)

5) When the function of Auto Restore to original setting is enabled, if the weekly timer function has been turned on, a pop-up window will remind the user that there is a conflict of functions, and it is necessary to confirm to turn off the weekly timer function; if the user chooses to confirm, the weekly timer will be turned off and continue to enter the automatic recovery setting interface, select Cancel Return directly.

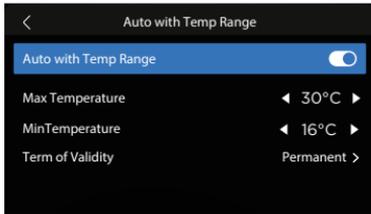
6) When the weekly timer function is turned on, if the Auto Restore function has been turned on, a pop-up window will remind the user of the function conflict, and it is necessary to confirm that the timer recovery original setting function is turned off; if the user chooses to confirm, the Auto Restore will be turned off and continue to enter the weekly timer setting interface, select Cancel Return directly.

### **Auto with Temp Range**

1) Press "≡", use "↑" or "↓" to select "⊞". Press "☺" or ">", and then turn on Auto with Temp Range.

2) The parameters that can be set when the temperature zone control function is turned on are: MaxTemperature、MinTemperature、Time of Validity.

## 8. Operation(Button introduction)



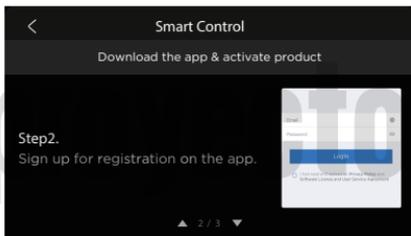
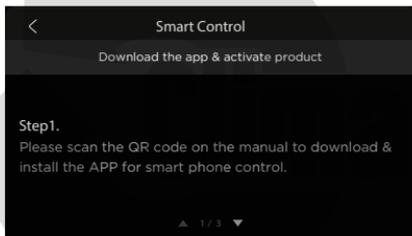
- 3) The setting of MaxTemperature and Mintemperature must satisfy  $\text{MinTemperature} + 5^{\circ}\text{C} \leq \text{MaxTemperature}$ ;
- 4) Time of Validity can be set to Permanent or Custom time.



## 8. Operation(Button introduction)

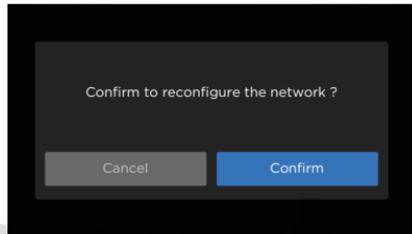
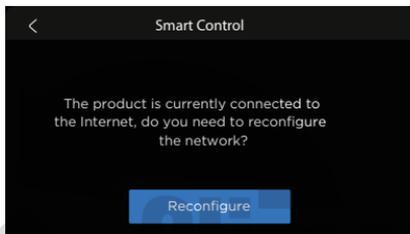
### Smart Control Settings

- 1) Press "☰", use "⬆" or "⬇" to select "📶".
- 2) During the smart control setting, if the wired controller is not connected to the network, the Step1, Step2, and Step3 pages of the network configuration guide will be displayed in sequence under user operation; when the Step3 page is on, the wired controller will automatically enter the AP network configuration state.



## 8. Operation(Button introduction)

3) During smart control setting, if the wired controller is connected to the Internet, and the network can be reconfigured; after the user confirms again, the network configuration guide will be displayed.

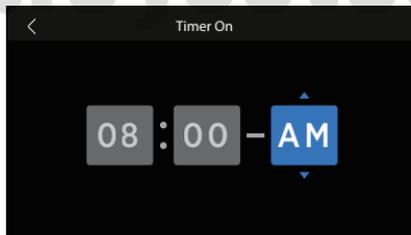
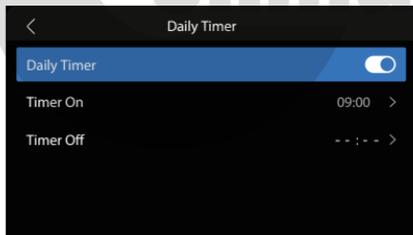


## 8. Operation(Button introduction)

### Timing Settings

#### Daily Timer

- 1) Press "≡", use "⬆" or "⬇" to select "🕒", and then open Daily Timer.
- 2) The daily timer can be set timer on or timer off;
- 3) The daily timer is treated as an absolute time (the clock on the wired controller), when the daily timer is up, the wired controller is turned on or off .
- 4) The daily timer information will take effect immediately if "▷" or "🕒" is pressed.
- 5) When the scheduled power-on and power-off time are the same, the system will automatically add 10 minutes to identify the power-on and power-off time.



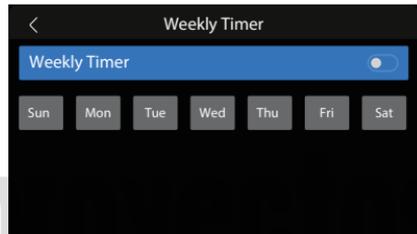
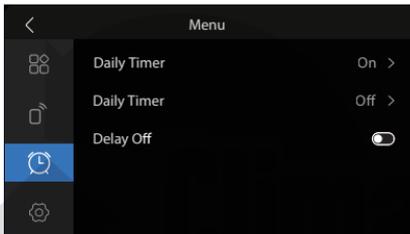
## 8. Operation(Button introduction)

### Weekly Timer

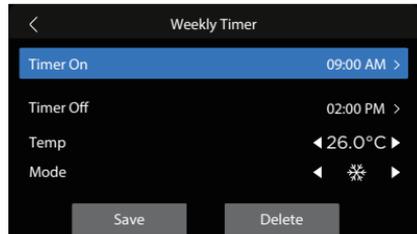
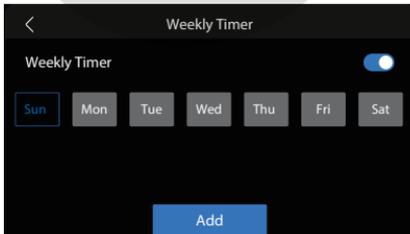
After the weekly timer function is turned on, you can set the daily timer work status separately.

Note: The weekly timer function is only valid if it is set for at least one day.

1) Press "≡", use "⬆" or "⬇" to select "🕒", and then open Weekly Timer.

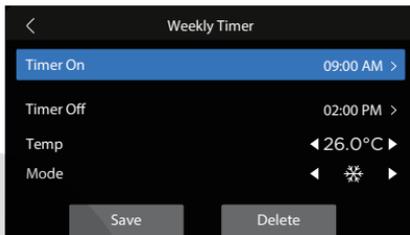


2) Use "⬆", "⬇", "⬅" or "➤" to select the timer date, and use "ADD" to add the set time, include Timer On, Timer Off, Temp, Mode, Fan Speed.

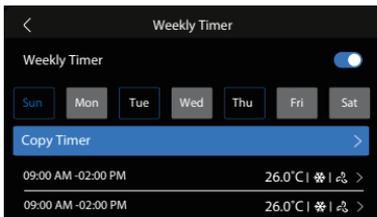
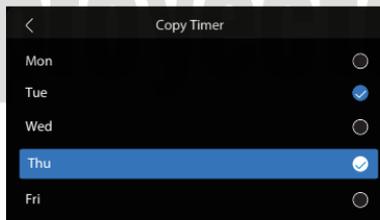
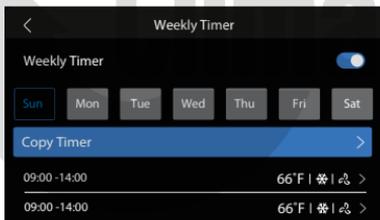


## 8. Operation(Button introduction)

3) After the operation is complete, select "Save".



4) After completing the settings, you can quickly copy and use the timer through Copy Timer.



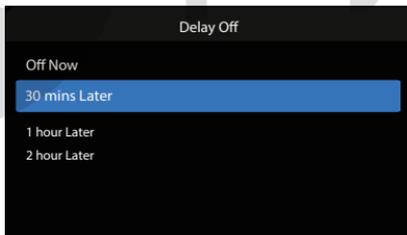
## 8. Operation(Button introduction)

### Delay off

1) Press "≡", use "↑" or "↓" to select "🕒", and then turn on Delay off.

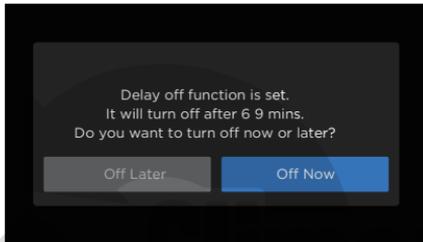


2) Press "⏻" to turn off the unit, and press "↑" or "↓" to select the following menu.



## 8. Operation(Button introduction)

3) When the Delay off function has been activated, when the user press “⏸” again, a reminder of the remaining delay time will pop up, and you can choose to Off Now or Off Later.



4) The Delay off setting has a power-down memory function. The user needs to manually exit the Delay off function.

### **Remote control reception**

1) The wired controller has the function of remote control reception. After receive the valid code of the remote control, the TFT display status will be refreshed according to the data such as the switch of the remote control code, the set temperature, the set mode, the fan speed, and the timer switch value. The information is sent to indoor unit.

2) The wired controller does not receive the digital display remote control code.

## 8. Operation(Button introduction)

- 3) When follow me function is enabled on the wired controller, follow me signal is received and processed as an invalid signal; when follow me function is turned off on the wired controller, follow me remote control signal is forwarded to the air conditioner and the wired controller itself when follow me remote control signal is received. Do not process the remote control signal of follow me, and do not open follow me function.
- 4) When the child lock function is turned on, the remote control does not receive remote control signals.

### System Setting

#### Buzzer

- 1) When the buzzer is set to be valid, when the wired controller has a valid key operation, the buzzer will sound once;
- 2) When the buzzer is set to be invalid, the buzzer does not sound when there is a button operation on the wired controller;

#### Filter Cleaning Remind

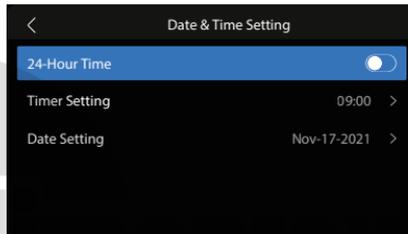
Press "≡", use "↑" or "↓" to select "🌀", Press "☺" or ">", and then turn on Filter Cleaning Remind Icon lights up "🌀".

NOTE: When the filter of the indoor unit needs to be cleaned, a pop-up reminder will appear when the user presses the power key to start the AC-the filter needs to be cleaned (only available when the function is enabled).

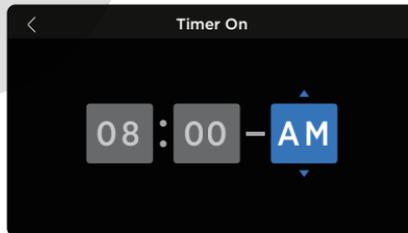
## 8. Operation(Button introduction)

### Data&Time Setting

1) The lower layer of date & time setting can set 12/24 hour system switching, wired controller time setting, wired controller date setting.

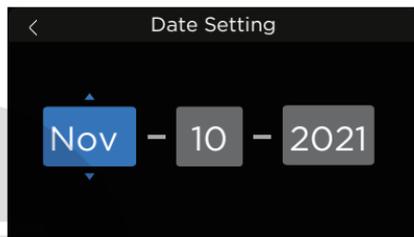


2) The time setting interface of the wired controller is as follows:



## 8. Operation(Button introduction)

3) The date setting interface of the wired controller is as follows:



### °C/°F Switching

Type 1) Press "≡", use "↑" or "↓" to select "⊗". Press "°C/°F Switching", and then select one of your desire to display.

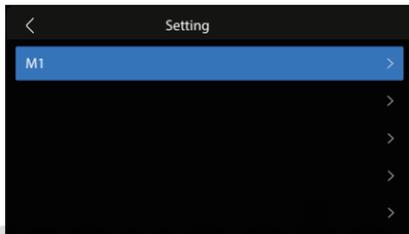
Type 2) Press "↑" and "↓" for 3 seconds will alternate the temperature display between the °C & °F scale.

## 8. Operation(Button introduction)

### Static test

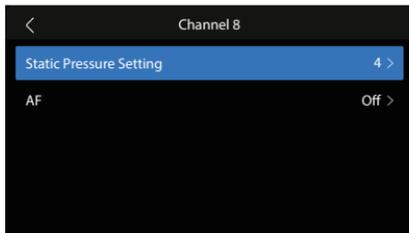
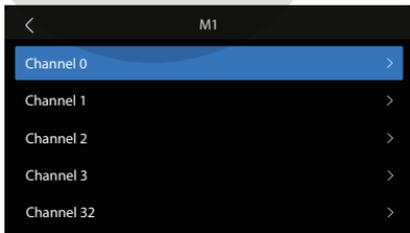
Press "⏪" + "⏩" + "☰" for 7 seconds to start or exit the engineering mode.

1) Press "⏴" or "⏵" to select Setting, and press ">" or "⏪" to enter.



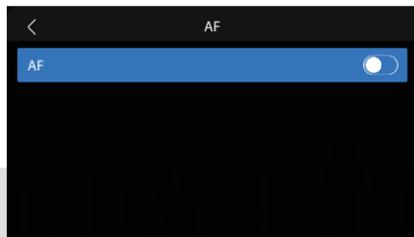
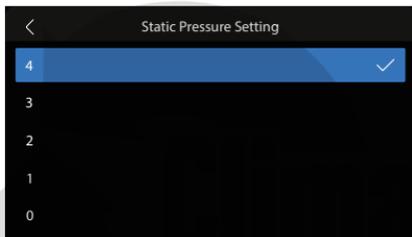
2) Select machine by ">" or "⏪" (for example M1).

3) Press "⏴" or "⏵" to select Channel 8, and press ">" or "⏪" to Static Pressure Value setting and test selection.

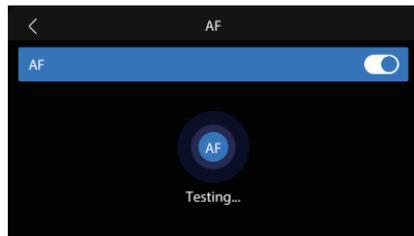
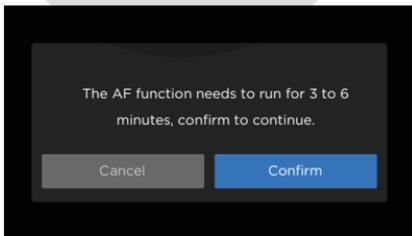


## 8. Operation(Button introduction)

- 4) Press "↑" or "↓" to select the Static Pressure Setting, and press ">" or "⊙" to Static Pressure Value setting.
- 5) Press "↑" or "↓" to select the Static Pressure Value, and press "⊙" to modify the static pressure value setting.
- 6) Select AF, press ">" or "⊙" to enter AF test settings.



- 7) Press "⊙", and the AF test prompt will pop up.
- 8) Press "<" or ">" to Confirm, press "⊙" to start the AF test.



## 9. Wireless control connection

### SAFETY PRECAUTION

- Read the safety precautions carefully before installing the unit.
- Stated below are important safety issues that must be obeyed. Applicable system: IOS, Android. (Suggest: IOS 9.0 and above, Android 6.0 and above.)

### NOTE:

- Due to special situation may be occurred, we explicitly claim below: Not all of the Android and IOS systems are compatible with APP. We will not be responsible for any issues as a result of the incompatibility.

### Wireless safety strategy

- Smart kit only support WPA-PSK/WPA2-PSK encryption and none encryption . WPA-PSK/WPA2-PSK encryption is recommended. .

## 9. Wireless control connection



### CAUTION

- Please Check The Service Website For More Information.
- Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.
- Due to different network situation, sometimes, request time-out could happen, thus, it is necessary to do network configuration again.
- Due to different network situation, control process may return time-out sometimes. If this situation occurs, the display between board and App may not be the same, please do not feel confused.

### NOTE:

Company will not be liable for any issues and problems caused by Internet, Wireless Router and Smart Devices. Please contact the original provider to get further help.

## 9. Wireless control connection

### DOWNLOAD AND INSTALL APP

On an app market (Google Play Store, Apple App Store), search for "NetHome Plus" and find the NetHome Plus app. Download and install it on your phone, You can also download the app by scanning the QR code below.



**Android**



**iOS**

- Please ensure your mobile device is connected to Wireless Network router. Also, the Wireless Network router has already connected to Internet before doing user registration and network configuration.
- Make sure your mobile device has already been connected to the Wireless Network which you want to use. Also, you need to forget other irrelative Wireless Network in case it influences your cofiguration process.

## 9. Wireless control connection

### NETWORK CONFIGURATION



#### CAUTION

- It is necessary to forget any other around network and make sure the Android or IOS device just connect to the Wireless Network you want to configure.
- Make sure the Android or IOS device Wireless Network function works well and can be connected back to your original Wireless Network network automatically.

#### How to enter AP distribution network

Press "≡", use "⬆" or "⬇" to select "📶", and then open the smart control to connect the network. AP mode is activated if the 📶 icon is blinked.

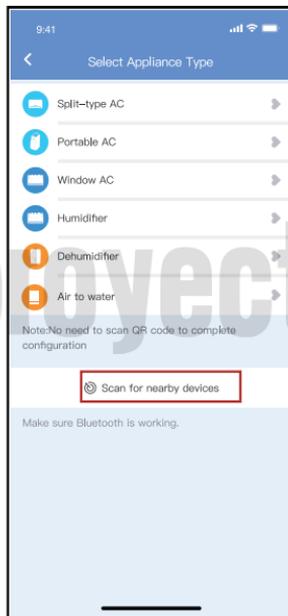
## 9. Wireless control connection

### Network configuration by Bluetooth scan

Note: Make sure the bluetooth of your mobile device is working.

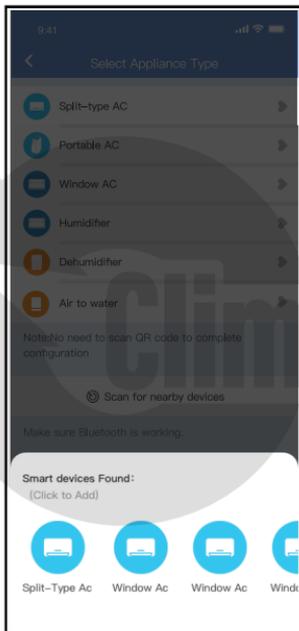


① Press “+ Add Device”

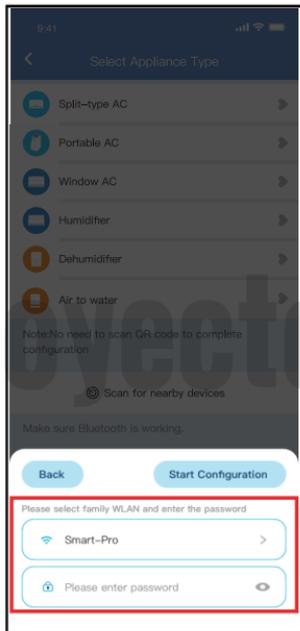


② Press “Scan for nearby devices”

## 9. Wireless control connection

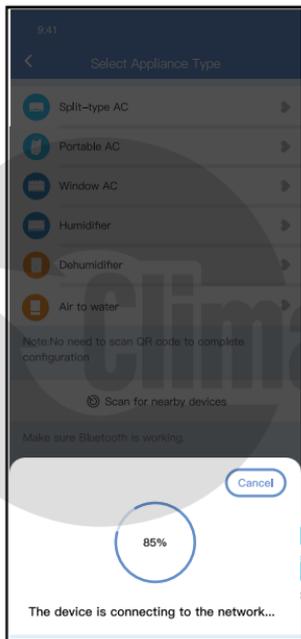


- ③ Wait smart devices to find, then click to add it

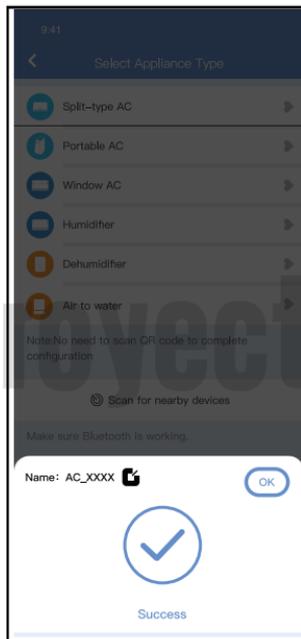


- ④ Select home Wireless, enter the password

## 9. Wireless control connection



- ⑤ Wait connecting to the network

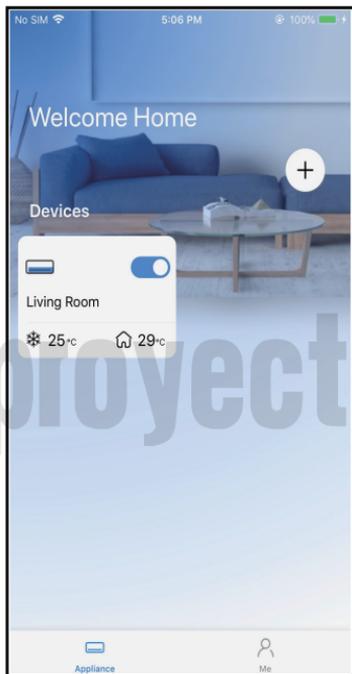


- ⑥ Configuration Success, you can modify the default name.

## 9. Wireless control connection



- ⑦ You can choose an existing name or customize a new name.



- ⑧ Bluetooth network configuration is successful, now you can see the device in the list.

## 9. Wireless control connection

### NOTE:

- Make sure your devices are powered on.
- Keep your mobile phone close enough to your device when you are connecting network to your device.
- Connect your mobile phone to the wireless network at home, and make sure you know the password of the Wireless Network.
- Check if your router supports 2.4 GHz Wireless Network band and turn it on. If you are not sure whether the router supports 2.4 GHz band, please contact the router manufacturer.
- The device cannot connect to the Wireless Network that requires authentication, and it usually appears in public area such as hotels, restaurants, etc. Please connect to a Wireless that does not require authentication.
- It is recommended to use a Wireless Network name that only contains letters and numbers. If your Wireless Network name contains special characters, please modify it in the router.
- Turn off the WLAN+ (Android) or WLAN Assistant (iOS) function of your mobile phone when connecting network to your devices.
- In the case that your device connected to Wireless Network before but it needs to reconnect, please click "+" on app Home page, and add your device again by the device category and model according to the instructions on app.

## 9. Wireless control connection

### APP DECLARATION

Hereby, we declare that this Smart kit is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the full DoC is attached.(European Union products only)

### CAUTIONS:

**WirelessNetwork module models: US-SK107 , EU-SK107:**

FCC ID: 2ADQOMDNA21

IC: 12575A-MDNA21

This device complies with Part 15 of the FCC Rules and it contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference;and
- (2) This device must acceptany interference,including interference that may cause undesired operation of the device.

Only operate the device in accordance with the instructions supplied. 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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

## 9. Wireless control connection

### NOTE:

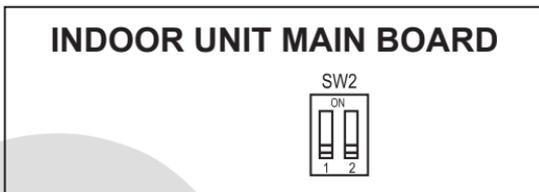
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

## Breezeless function of dip switch.

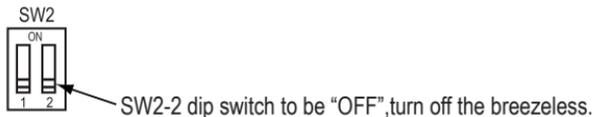
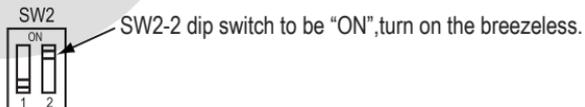
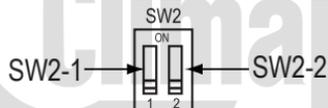
**NTOE:** This feature is only available under cool mode.

This feature is for some models.



SW2 has 2 dip switch: SW2-1 and SW2-2

SW2-2 is to control the breezeless function.









The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

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此面无需印刷

技术要求：

- 1.双胶纸（说明书）80g非E项目正度
- 2.规格尺寸：130\*130mm
- 3.印刷颜色：黑白印刷；
- 4.注意：排版时注意页码数字都是靠外面，以便翻阅。
- 5.本说明书是钉装。

修订

- 1) 封底增加无风感拨码说明。2022. 11. 22
- 2) 完善无风感说明。2022. 12. 04
- 3) 新增纽扣电池警语+干电池警语——20240327