

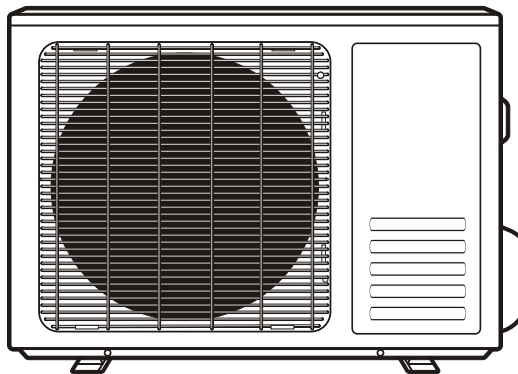
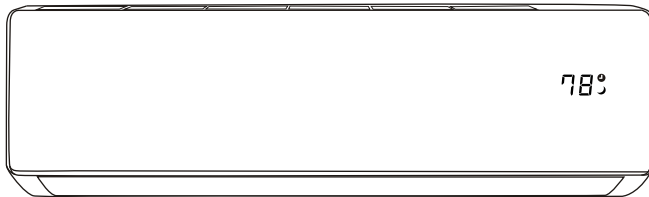
技术要求

1. 纸张边角应裁剪整齐；印刷字迹清晰整洁、内容正确，没有明显的拖墨和重影等缺陷；
2. 版面为A5, 纸质为70g/m², 未注公差按GB/T1804-c级；
3. 装订要求:封面、内容、封底；
4. 颜色要求：黑白印刷（不用彩印）；
5. 在封底左下角印上采购下单的物料编码和（版本号），字体为Arial, 字高为1.8mm(7号字)；物料编码前增加供应商拼音缩写, 例: 锦美表示JM-XXXXXXXXXXXX. 第一次更改JM-XXXXXXXXXXXX (A), 第二次更改JM-XXXXXXXXXXXX (B) ... 依次往后推.

				印刷专用件		81101-010410			
A	GG. 2201-0647			黄至霞	2022.01.12	英文说明书(带涂鸦WIFI)	物料编码	质 量	比 例
标 记	更改文件号			签 字	日 期				
设 计	蔡红凌	2021.07.22	工 艺			书 写 纸	TCL空调器（中山）有限公司		
校 对	黄至霞		标准化						
审 核	罗建锋		批 准	曾霞		共 1 张	第 1 张		

BHI

12000 BTU Ductless Mini Split Air Conditioner with Heat Pump



Customer & Technical Support information
(Please contact us BEFORE returning product)

Website : www.bhiair.com

Contact Phone # : 1-909-979-9892

1-866-628-9872 1-626-427-3298

(Mon-Fri, 9am-5pm/PST)

Email: support@bhiair.com

help@bhiair.com



"BHI" Outdoor Unit has "Heating Belt" that works by Temperature Sensor, if temperature lower than 32°F (0°C) degree, it would start to heat and when over than 32°F (0°C) degree, would stop working automatically to ensure that Outdoor Unit does not freeze, it's a great feature to use BHI Mini Split AC at cold temperature region / area / season.

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In line with the company's policy of continual product improvement, the aesthetic and dimensional characteristics, technical data and accessories of this appliance may be changed without notice.

For the most up-to-date version of the instructions, please visit www.dialmfg.com/ms/technical-data.

SAFETY PRECAUTIONS








SAFETY RULES AND RECOMMENDATIONS FOR THE INSTALLER







-  Read this guide before installing and using the appliance.
-  The air conditioner must be installed by professional or qualified persons.
-  During the installation of the indoor and outdoor units, keep children away from the working area.
-  Make sure that the base of the outdoor unit is firmly fixed to a solid, flat and level platform.
-  Check that air cannot enter the refrigerant system and check for refrigerant leaks when moving the air conditioner.
-  Carry out a test cycle after installing the air conditioner and record the operating data.
-  The indoor unit must be protected by installing a fuse of suitable capacity for the maximum input current or with another overload protection device.
-  Ensure that the voltage from the mains electricity corresponds to that stamped on the rating plate of the unit. Keep the switch or power plug clean. Insert the power plug completely and firmly into the socket to avoid the risk of electric shock or fire.
-  Check that the socket is suitable for the plug; change the socket if necessary.
-  The appliance must be fitted with the means to be disconnected from the supply mains that allow contact separation in all poles and provide full disconnection under overvoltage category III conditions. These means must be incorporated in the fixed wiring in accordance with wiring codes and regulations.

-  Do not install the appliance within 20" from sources of inflammable substances (alcohol, etc. or storage area of pressurized containers (e.g. spray cans)).
-  If the appliance is used in areas without the possibility of ventilation, precautions must be taken to prevent any leaked refrigerant gas from remaining in the environment.
-  The packaging material is recyclable and should be recycled. At the end of its useful life, send the air conditioner to an authorized waste collection center for proper disposal.
-  Only use the air conditioner as instructed in this booklet. These instructions are not intended to cover every possible condition and situation. As with any electrical household appliance, common sense and caution are therefore always necessary for installation, operation and maintenance.
-  The appliance must be installed in accordance with applicable governing regulations.
-  Before accessing the wiring terminals on the unit, all power circuits must be disconnected from the power supply.
-  Installation must be performed in accordance with the requirements of state and local regulations and by licensed personnel only.
-  This appliance can be used by children aged 8 years and older or by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Basic exterior cleaning and maintenance should not be performed by children without close adult supervision.

SAFETY PRECAUTIONS

SAFETY RULES AND RECOMMENDATIONS FOR THE INSTALLER

-  Do not try to install the air conditioner alone; always consult licensed technical personnel.
-  Extensive cleaning and maintenance must be carried out by specialized technical personnel. Always disconnect the appliance from the mains electricity supply before carrying out any cleaning or maintenance.
-  Do not unplug the unit while it is operating; doing so could create a spark and fire hazard.
-  This appliance is to be used for air conditioning domestic environments and must not be used for any other purpose, such as for drying clothes, cooling food, etc.
-  Always use the appliance with the air filter in place. Running the air conditioner without an air filter could cause an excessive accumulation of dust or dirt on the inner parts of the device causing product failure.
-  The user is responsible for having the appliance installed by a qualified technician, who must check that it is grounded in accordance with current regulation and that a thermo-magnetic circuit breaker is used.
-  The batteries in the remote control must be recycled or disposed of properly at collection points.

-  Do not remain directly exposed to the flow of cold air for a prolonged period. Direct and prolonged exposure to cold air could be dangerous for your health. Particular care should be taken in the rooms where there are children, elderly or sick individuals.
-  If the appliance gives off smoke or there is a smell of burning, immediately cut off the power supply and contact Customer Support. Prolonged use of the device in such conditions could cause fire or electrocution.
-  Have repairs carried out only by a qualified technician. Incorrect repair could expose the user to the risk of electric shock, etc.
-  The airflow direction must be properly adjusted. The flaps must be directed upwards in the cooling mode.
-  Ensure that the appliance is disconnected from the power supply when it will remain inoperative for a long period and before carrying out any cleaning or maintenance.
-  Selecting the most suitable temperature can prevent damage to the appliance.

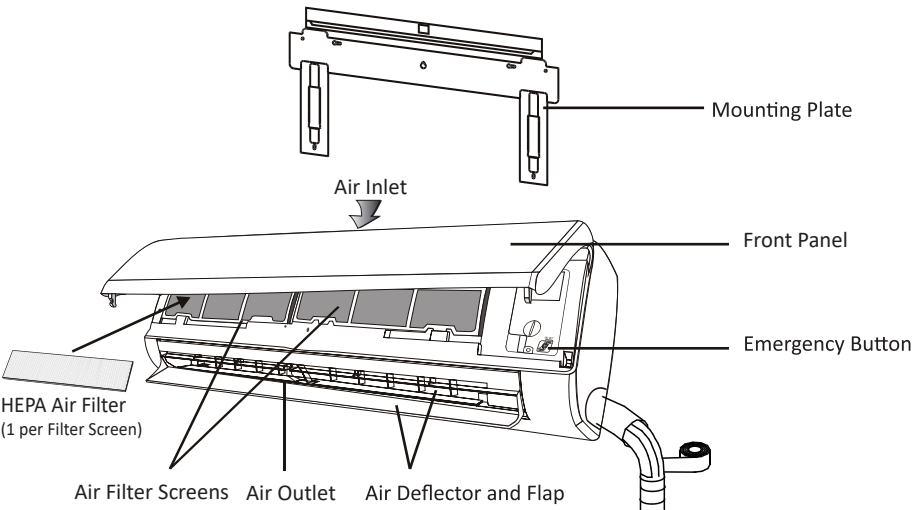
SAFETY RULES AND PROHIBITIONS

- ⊖ Do not bend, tug or compress the power cord as this may result in electrical shocks or fire. Only specialized technical personnel may replace a damaged power cord.
- ⊖ Do not use extension cords or power strips.
- ⊖ Do not touch the appliance when barefoot, or when parts of the body are wet, or damp.
- ⊖ This appliance is to be used for air conditioning domestic environments and must not be used for any other purpose, such as for drying clothes, cooling food, etc.
- ⊖ Do not obstruct the air inlet or outlet of the indoor or the outdoor unit. The obstruction of these openings can cause a reduction in the operative efficiency of the air conditioner with possible consequent failures or damages.
- ⊖ Do not install the appliance in environments where the air could contain gas, oil or sulfur or near sources of heat.

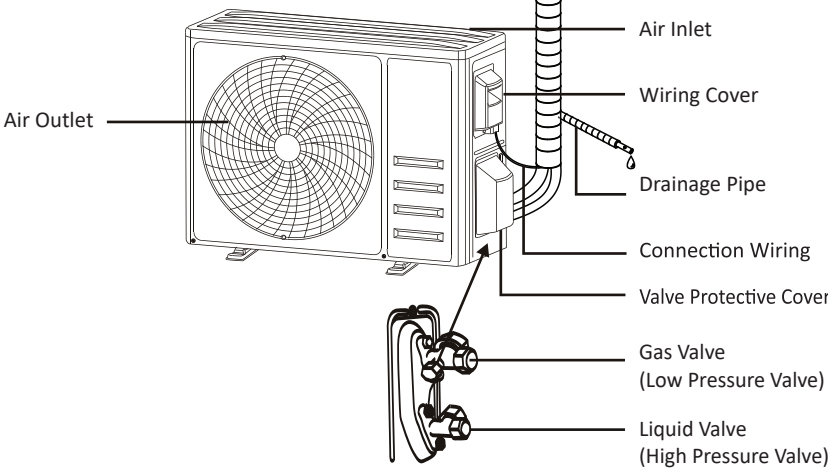
- ⊖ Do not climb onto or place any heavy or hot objects on top of the appliance.
- ⊖ Do not direct the airflow onto plants or animals.
- ⊖ A prolonged exposure to the flow of cold air of the conditioner could have negative effects on plants and animals.
- ⊖ Do not allow the air conditioner to become saturated with water. The electrical insulation could be damaged and cause electrocution.
- ⊖ Never insert a stick or similar object into the appliance.

IDENTIFICATION OF PARTS

Indoor Unit



Outdoor Unit

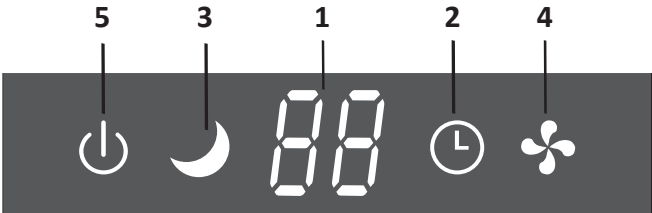


With the Protective Cover Removed

Note: The appearance of the units that have been purchased may not correspond to the above product image.

IDENTIFICATION OF PARTS

Indoor Display



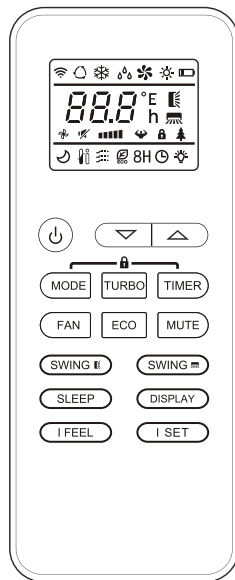
No.	LED	Function
1		Indicator for Timer, Temperature and Error Codes.
2		Lights up during Timer operation.
3		SLEEP mode.
4		The symbol appears when the unit is turned on, and disappears when the unit is turned off.
5		The symbol appears when power is on.

The shape and position of the indicators may vary by model, but their function is the same.

REMOTE CONTROL


Remote control DISPLAY

No.	Symbols	Meaning
1		Battery indicator
2		Auto Mode
3		Cooling Mode
4		Dry Mode
5		Fan only Mode
6		Heating Mode
7		ECO Mode
8		Timer
9		Temperature indicator
10		Fan speed: Auto/ low/ low-mid/ mid/ mid-high/ high
11		Mute function
12		TURBO function
13		Up-down auto swing
14		Left-right auto swing
15		SLEEP function
16		Health function
17		I FEEL function
18		8°C heating function
19		Signal indicator
20		Gentle wind
21		Child-Lock
22		Display ON/OFF



The display and some functions of the remote control may vary according to the model.

REMOTE CONTROL

No.	Button	Function
1		To turn on/off the air conditioner .
2	^	To decrease temperature, or Timer setting hours.
3	∨	To increase temperature, or Timer setting hours.
4	MODE	To select the mode of operation (AUTO, COOL, DRY, FAN, HEAT).
5	ECO	To activate/deactivate the ECO function.
		Long press to activate/deactivate the 8°C heating function (depending on models).
6	TURBO	To activate/deactivate the TURBO function.
7	FAN	To select the fan speed of auto/low/mid/high.
8	TIMER	To set the time for timer on/off.
9	SLEEP	To switch-on/off the function SLEEP.
10	DISPLAY	To switch-on/off the LED display.
11	SWING ◇	To stop or start horizontal louver movement or set the desired up/down air flow direction.
12	SWING <>	To stop or start horizontal louver movement or set the desired left/right air flow direction.
13	I FEEL	To switch-on/off the I FEEL function.
14	MUTE	To switch-on/off the MUTE function.
		Long press to activate/deactivate the GEN function (depending on models).
15	MODE + TIMER	To activate/deactivate the CHILD-LOCK function.
16	SWING ◇ + SWING <>	To activate/deactivate the SELF-CLEAN function (depending on models).
17	FAN + MUTE	To activate/deactivate the GENTLE WIND function (depending on models).
18	SLEEP + DISPLAY	To activate/deactivate the HEALTH function (depending on models).
19	I SET	To memory the setting temperature, setting mode and setting fan speed as you need.

⚠ The display and some functions of the remote control may vary according to the model.

⚠ The shape and position of buttons and indicators may vary according to the model, but their function is the same.

⚠ The unit confirms the correct reception of each button with the beep.

REMOTE CONTROL

Replacement of Batteries

Remove the battery cover plate from the rear of the remote control, by sliding it in direction as the arrow.

Install the batteries according the direction (+ and -)shown on the Remote Control.

Reinstall the battery cover by sliding it into place.

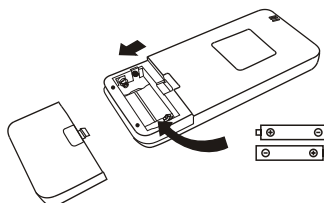
⚠ Use 2 pieces LRO3 AAA (1.5V) batteries.

Do not use rechargeable batteries.

Replace the old batteries with new ones of the same type when the display is no longer legible.

Do not dispose batteries as unsorted municipal waste.

Collection of such waste separately for special treatment is necessary.



⚠ For some model, each time when insert the batteries in the remote controller for the first time, you can set the Cooling only or Heating pump control type. As soon as you insert the batteries, turn off the remote controller, and operate as below.

1. Long press the **MODE** button, until the (❄) icon flash, to set the Cooling only type.

2. Long press the **MODE** button, until the (🔥) icon flash, to set the Heating pump type.

Note: If you set the remote control in cooling mode, it will not be possible to activate the heating function in units with a heating pump. If you need to reset, take out the batteries and install again.

⚠ For some model of remote controller, you can program the temperature display between °C and °F.

1. Press and hold the **TURBO** button over 5 seconds to get into the change mode;

2. Press and hold the **TURBO** button, until it switch to °C and °F;

3. Then release the pressing and wait for 5 seconds, the function will be selected.

Note:

1. Direct the remote control toward the Air conditioner.

2. Check that there are no objects between the remote control and the Signal receptor in the indoor unit.

3. Never leave the remote control exposed to the rays of the sun.

4. Keep the remote control at a distance of at least 1m from the television or other electrical appliances.

OPERATING INSTRUCTIONS

❶ Attempting to use the air conditioner in temperatures beyond the specified range may trigger the air conditioner protection device and the air conditioner may not operate. Temperature parameters of the air conditioner:

Inverter Air Conditioner

Mode Temperature	Heating	Cooling	Dry
Room Temperature		63°F~90°F (17°C~32°C)	
Outdoor Temperature	5°F~75°F (-15°C~24°C) (Low Temp Heating: -4°F~75°F (-20°C~24°C))	T1 Climate: 59°F~122°F (15°C~50°C) (Low Temp Cooling: 5°F~122°F (-15°C~50°C))	
		T3 Climate: 59°F~131°F (15°C~55°C)	

To restart the air conditioner after a protection device initiated shutdown, ensure power supply is not disrupted then turn on the unit. If the unit is operating, switch to a different mode to deactivate the protection device. The compressor will resume operation after 3 minutes in the new mode.

❶ Characteristics of Heating Operation (Applicable to Heat Pump Unit)

Preheating:

When the heating function is enabled, the indoor unit will take 2~5 minutes to preheat. Then the air conditioner will start heating and blowing warm air.

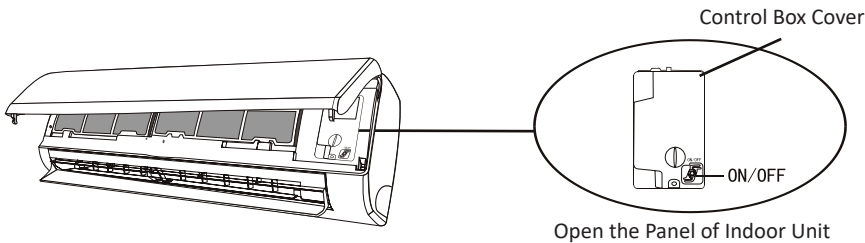
Defrosting:

During heating, if the outdoor unit is frosted, the air conditioner will enable the automatic defrosting function to improve heating operation. During defrosting, the indoor and outdoor fans stop running. The air conditioner will resume heating automatically after defrosting.

❶ Emergency Button:

Open the front panel. Use the ON/OFF emergency button on the electronic control box cover when the remote controller fails (always press the emergency button with insulation material).

Current Status	Action	Response	Outcome
Standby	Press the emergency button once.	One beep.	Cooling Mode
Standby (Heat Pump Only)	Press the emergency button twice in 3 seconds.	Two beeps.	Heating Mode
Running	Press the emergency button once.	Continuous beeping for short period.	Off Mode



INSTALLATION REQUIREMENTS

Pipe Length and Additional Refrigerant

Inverter Models Capacity (Btu/h)	9K-12K		18K-36K	
Length of pipe with standard charge (standard)	5m/16ft	5m/16ft	5m/16ft	5m/16ft
Length of pipe with standard charge (North American)	7.5m/24ft	7.5m/24ft	7.5m/24ft	7.5m/24ft
Maximum distance between indoor and outdoor unit	15m/49ft	15m/49ft	15m/49ft	15m/49ft
Additional refrigerant charge	20g/m 0.22oz/ft	15g/m 0.16oz/ft	30g/m 0.32oz/ft	25g/m 0.27oz/ft
Max. diff. in level between indoor and outdoor unit	10m/32ft	10m/32ft	10m/32ft	10m/32ft
Type of refrigerant (see nameplate for specific refrigerant used)	R410A	R32	R410A	R32

Torque Parameters

PIPE Size	Newton meter[N x m]	Pound-force foot (1bf-ft)	Kilogram-force meter (kgf-m)
1/4" (ø 6.35)	18 - 20	24.4 - 27.1	2.4 - 2.7
3/8" (ø 9.52)	30 - 35	40.6 - 47.4	4.1 - 4.8
1/2" (ø 12)	45 - 50	61.0 - 67.7	6.2 - 6.9
5/8" (ø 15.88)	60 - 65	81.3 - 88.1	8.2 - 8.9

Dedicated Distribution Device and Wire for Air Conditioner

Maximum Operating Current of Air Conditioner (A)	Minimum Wire Cross-sectional Area(mm²) (AWG)	Specification of Socket or Switch (A)	Fuse Specification (A)
≤ 8	0.75 (18 AWG)	10	20
> 8 and ≤ 10	1.0 (17 AWG)	10	20
> 10 and ≤ 15	1.5 (16 AWG)	16	32
> 15 and ≤ 24	2.5 (14 AWG)	25	32
> 24 and ≤ 28	4.0 (12 AWG)	32	64
>28 and ≤ 32	6.0 (10 AWG)	40	64



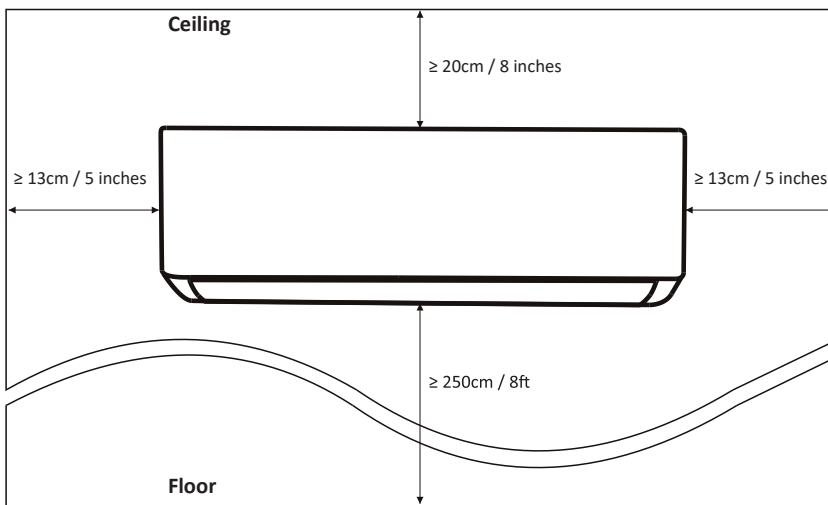
Note: This table is only for reference, the installation need to meet the requirements of local laws and regulations.

INDOOR UNIT INSTALLATION

Step 1: Select Installation Location

- 1.1 Ensure the installation complies with the installation minimum dimensions (defined below) and meets the minimum and maximum connecting piping length and maximum change in elevation as defined in the Installation Requirements section.
- 1.2 Ensure air inlet and outlet is clear of obstructions, ensuring proper airflow throughout the room.
- 1.3 Ensure condensate can be easily and safely drained.
- 1.4 Ensure all connections can be easily made to outdoor unit.
- 1.5 Indoor unit should be out of reach of children.
- 1.6 Ensure mounting wall is strong enough to withstand four times the full weight and vibration of the unit.
- 1.7 Filter should be easily accessible for cleaning.
- 1.8 Leave enough free space to allow access for routine maintenance.
- 1.9 Install at least 10 ft. (3 m) away from radio or TV antenna. Operation of the air conditioner may interfere with radio or TV reception in areas where reception is weak. An amplifier may be required for the affected device.
- 1.10 Do not install in a laundry room or by a swimming pool or other corrosive environment.
- 1.11 For ETL certification area, Caution: Mount with the lowest moving parts at least 8 ft. (2.4 m) above floor or grade level.

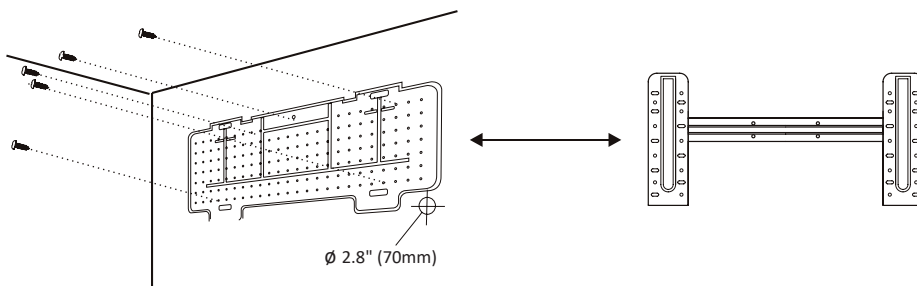
Minimum Indoor Clearances



INDOOR UNIT INSTALLATION

Step 2: Install Mounting Plate

- 2.1 Remove the mounting plate from the back of indoor unit.
- 2.2 Ensure the minimum installation dimension requirements in Step 1 are met. Using a level, position the mounting plate perfectly horizontal.
- 2.3 Mark the screw hole positions on the wall.
- 2.4 Remove mounting plate and drill holes at the marked screw hole positions.
- 2.5 Indoor unit should be out of reach of children.
- 2.6 Insert wall anchors into the drilled screw holes, then fasten the mounting plate with screws.



Note:

- i. Ensure the mounting plate is firm and flat against the wall after installation.
- ii. The plate shown may look different from the actual plate supplied.

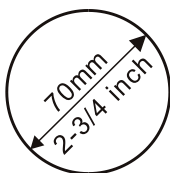
Step 3: Drill Hole in Wall

Drill a hole in the wall for refrigerant piping, condensate hose, and connecting cables.

- 3.1 Determine the location of the hole based on the position of the mounting plate.
- 3.2 The hole should be at least 2-3/4 inch (70mm) diameter and angled downwards towards the exterior wall to facilitate drainage (refer to drawing below).
- 3.3 Fit the wall sleeve and wall sleeve cover (both are optional parts) to protect the connection parts.



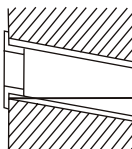
Caution: When drilling the hole, take care to avoid wires, plumbing and other sensitive components behind the wall.



Wall Sleeve Cover
(Optional)



Indoor



Wall Sleeve
(Optional)

Outdoor

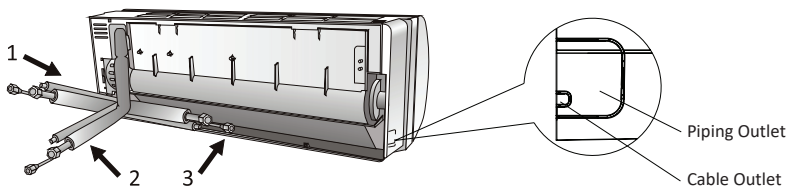
0.2-0.4in (5-10mm)
Small Oblique Angle

INDOOR UNIT INSTALLATION

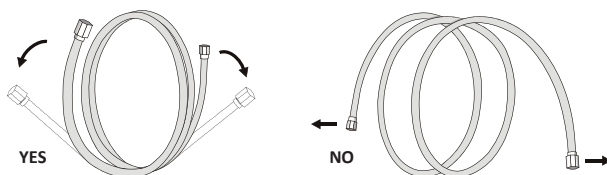
Step 4: Connecting Refrigerant Pipe

- 4.1 Based on the wall hole position, select the appropriate piping routing option. There are three ways to route the piping for the indoor unit as shown in the figure below: In Option 1 or 3, cut the plastic knock-out along the groove on the side of the indoor unit with a cutter for the pipes to pass through.

Note: After cutting off the plastic knockout, trim the sides of the outlet to make them smooth and not sharp.



- 4.2 Unroll the connecting pipes gently with the port facing up as shown in the figure below.



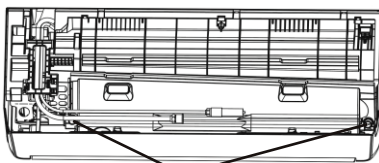
- 4.3 Remove the plastic cover in the pipe ports and the protective cover on the end of piping connectors.
- 4.4 Check that the pipe port and the pipe connectors are clean.
- 4.5 Align the pipe port and pipe connectors and fasten with the flange nut. Tighten the nut as tightly as possible by hand first.
- 4.6 Next, use a torque wrench to tighten the nut. (Refer to the torque parameters table in the **INSTALLATION REQUIREMENTS** section.
- 4.7 Do not wrap the joint with insulation until after the leak test is completed.



INDOOR UNIT INSTALLATION

Step 5: Connect Drainage Hose

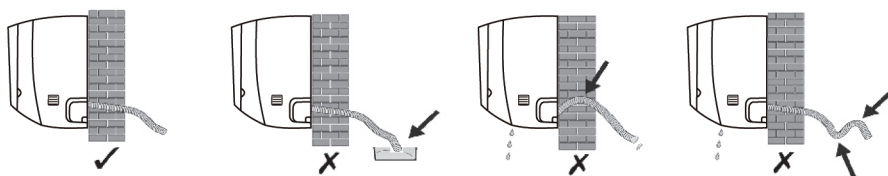
- 5.1 Adjust the drainage hose (if applicable). In some models, drainage ports are available on both sides of the indoor unit as options to attach the drainage hose. Plug the unused drain port with the rubber attached in one of the ports.



Drainage Ports

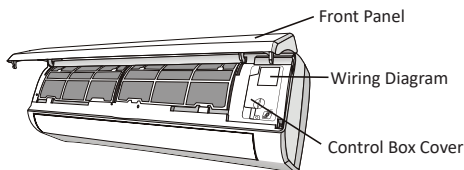
- 5.2 Connect the drainage hose to the drainage port. Ensure the connection is firm and sealed.
5.3 Wrap the joint firmly with Teflon tape to ensure no leaks.

Note: The pipes should be installed downward for proper drainage and ensure there is no kink or dent that leads to blockage.



Step 6: Connect Wiring

- 6.1 Choose the right cable size determined by the maximum operating current on the nameplate. (Refer to the **INSTALLATION REQUIREMENTS** section to determine the cable size to use).
6.2 Open the front panel of the indoor unit.
6.3 Remove the electric control box cover to access the terminal block.
6.4 Unscrew the cable clamp.
6.5 Insert one end of the cable into the control box from the back at the right end of the indoor unit.
6.6 Connect the wires to the corresponding terminals according to the wiring diagram on the electric control box cover.
6.7 Tighten the cable clamp to secure the cables.
6.8 Replace the electric control box cover and close the front panel.

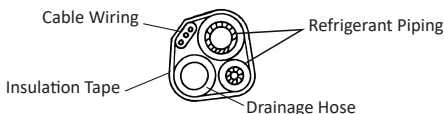


INDOOR UNIT INSTALLATION

Step 7: Wrap Piping and Cable

After the refrigerant pipes, cable wires and drainage hose are all installed on the indoor unit, bundle them with insulating tape before passing them through the wall hole.

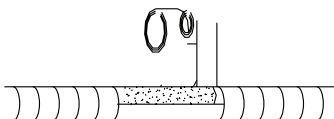
7.1 Arrange the pipes, cables and drainage hose as shown below:



Note:

- i. Make sure the drainage hose is at the bottom.
- ii. Avoid crossing over and bending parts.

7.2 Use insulating tape to wrap the refrigerant pipes, cable wires and drainage hose together tightly.



Step 8: Mount Indoor Unit

- 8.1 Carefully pass the wrapped bundle of refrigerant pipes, cable wires and drainage hose through the hole in the wall.
- 8.2 Hook the top of the indoor unit onto the mounting plate.
- 8.3 Apply a slight pressure to the left and right side of the indoor unit. Make sure the indoor unit is hooked firmly.
- 8.4 Push the bottom of the indoor unit against the mounting plate until it snaps into the mounting plate.

If the wrapped bundle of refrigerant pipes, cable wires and drainage hose is already installed in the wall, use the procedures below.

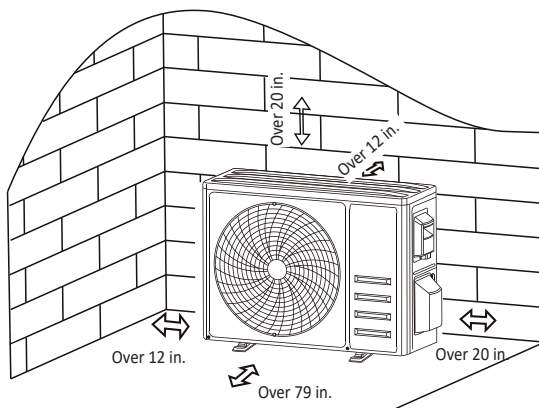
- i. Hook the top of the indoor unit onto the mounting plate without piping and wiring connected.
- ii. Lift the bottom of the indoor unit away from the wall. Unbend the bracket on the mounting bracket so that the indoor unit can be propped up enough to create enough space to work. Install the piping, wiring and drainage hose per Steps 4 through 7.
- iii. Re-bend the bracket and snap the unit into mounting bracket.

OUTDOOR UNIT INSTALLATION

Step 1: Select Installation Location

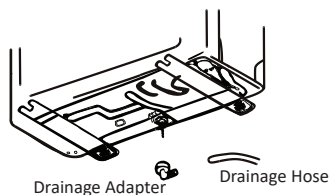
Select a site that allows for the following:

- 1.1 Do not install the outdoor unit near sources of heat, steam or flammable gas.
- 1.2 Do not install the unit in a windy or dusty location.
- 1.3 Do not install the unit where there is frequent traffic. Select a place where the air discharge and operating sound will not disturb the neighbors.
- 1.4 Avoid installing the unit where it will be exposed to direct sunlight (if necessary, use shade protection that does not interfere with the air flow).
- 1.5 Allow enough space as shown in the picture for air to circulate freely.
- 1.6 Install the outdoor unit in a safe and solid location.
- 1.7 If the outdoor unit is subject to vibration, place rubber vibration pads on the feet of the unit.



Step 2: Install Drainage Hose

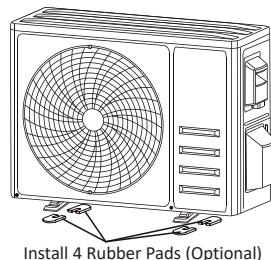
- 2.1 This step is only for heat pump models.
- 2.2 Insert the drainage adapter into the hole at the bottom of the outdoor unit.
- 2.3 Connect the drainage hose to the adapter.



Step 3: Secure the Outdoor Unit

- 3.1 Use the feet of the outdoor unit to mark the location for the anchor bolts.
- 3.2 Anchor the bolts to the installation base.
- 3.3 If applicable, install 4 rubber pads over the hole before placing the outdoor unit (Optional). This will reduce vibrations and noise.
- 3.4 Place the outdoor unit base onto the bolts or pre-drilled holes.
- 3.5 Use a wrench to fasten the outdoor unit firmly with the bolts.

Note: The outdoor unit can be mounted on a wall-mounting bracket. Follow the instruction of the wall-mounting bracket to mount the outdoor unit. The wall-mounting bracket must be able to support at least 4 times the weight of the outdoor unit.

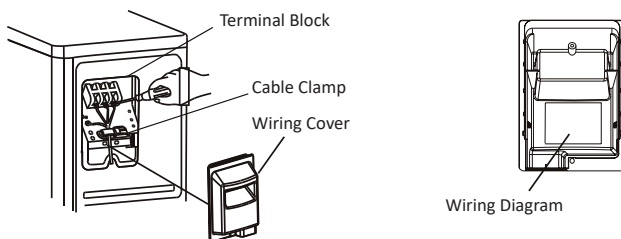


OUTDOOR UNIT INSTALLATION

Step 4: Install Wiring

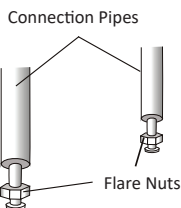
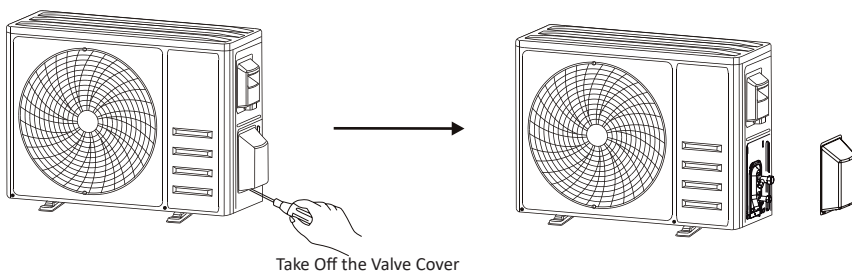
Caution: Before connecting the wires of indoor and outdoor units ensure the power is off.

- 4.1 Remove wiring cover.
- 4.2 Unscrew the cable clamp.
- 4.3 Refer to the wiring diagram placed inside the wiring cover. Connect the 4 wires of the cable to the corresponding terminals. Check that all the wires are connected securely.
- 4.4 Replace the cable clamp and wiring cover.



Step 5: Connect Refrigerant Pipe

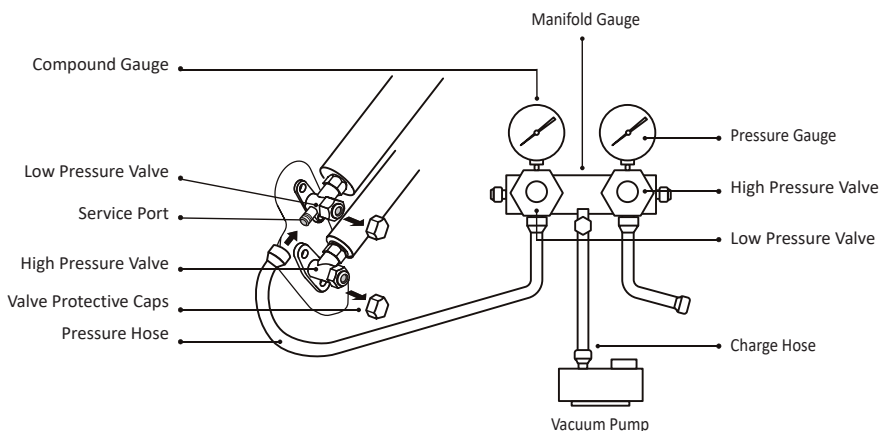
- 5.1 Remove the valve cover.
- 5.2 Remove the protective cap on each valve port. Check that valves are clean.
- 5.3 Remove the plastic cover in the pipe ports and check that the ports are clean.
- 5.4 Fit the flare of the pipe into the valve port. Screw the pipe flare nut onto the valve port by hand.
- 5.5 Use a wrench to hold the body of the valve port and a torque wrench to tighten the flare nut. Refer to the Torque Parameters table on the **INSTALLATION REQUIREMENTS** section for correct torque to tighten the flare nut.



OUTDOOR UNIT INSTALLATION

Step 6: Vacuum Pumping

- 6.1 Remove the protective cap from the low and high pressure service valves of the outdoor unit.
- 6.2 Connect the manifold gauge pressure hose to the low pressure service port valve.
- 6.3 Connect the charge hose from the manifold gauge to the vacuum pump.
- 6.4 Open the low pressure valve on the manifold gauge and close the high pressure valve.
- 6.5 Turn on the vacuum pump to vacuum the system.
- 6.6 The vacuum time should not be less than 15 minutes, or when the compound gauge indicates -0.1 MPa (-76 cmHg).
- 6.7 Close the low pressure valve of the manifold gauge and turn off the vacuum.
- 6.8 Hold the pressure for 5 minutes, making sure that the rebound of compound gauge pointer does not exceed 0.005 MPa.
- 6.9 Open the low pressure valve counterclockwise for 1/4 turn with a closed socket wrench to let a little refrigerant fill into the system. Close the low pressure valve after 5 seconds and quickly remove the pressure hose.
- 6.10 Check all indoor and outdoor joints for leakage with soapy water or leak detector.
- 6.11 Fully open the low pressure valve and high pressure valve of the outdoor unit with a closed socket wrench.
- 6.12 Replace the protective caps of the service ports.
- 6.13 Replace the valve cover.



TEST OPERATION

Inspections Before Test Run

Do the following checks before test run.

Description	Inspection Method
Electrical Safety Inspection	<ul style="list-style-type: none">• Check and confirm the power supply voltage complies with the rating of the unit.• Check the connection of the electrical wires.
Installation Safety Inspection	<ul style="list-style-type: none">• Check for proper installation of drainage pipe to prevent water leakage and damage.• Confirm that the joint of refrigerant pipe is fully connected. Confirm the outdoor unit, mounting plate and indoor unit are installed according to all safety guidelines.• Check that the valves are fully open.
Refrigerant Leakage Detection	<ul style="list-style-type: none">• Check for leakage at the pipe connection points of the indoor unit and at the two valves of the outdoor unit.• Foam detection method: Apply soapy water or foam evenly on the parts where leakage may occur and observe whether bubbles appear or not. No bubbles indicate no leakage detected.• Leak detector method: Use a professional leak detector and follow the directions to detect for leakage.• The duration of leak detection for each spot should last for 3 minutes or more.• If the test results indicate that there is leakage, the nut should be tightened and tested again until there is no leakage.• After the leak detection is completed, wrap the exposed pipe connector of indoor unit with thermal insulation material and wrap with insulation tape.


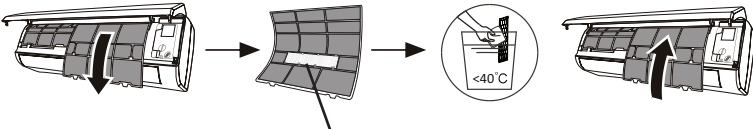
TEST OPERATION

Test Run Instruction

1. Turn on the power supply.
2. Press the ON/OFF button on the remote controller to turn on the air conditioner.
3. Press the Mode button to switch between COOL and HEAT (Heat Pump models only).
In each mode set as below:
COOL-Set it to the lowest temperature available.
HEAT-Set it to the highest temperature available.
4. Run for about 8 minutes in each mode and check that all functions run properly and responds to the remote controller. At a minimum check:
 - 4.1 If the outlet air temperature is cool in cool mode and hot in heat mode (heat pump only).
 - 4.2 If the water drains properly from the drainage hose.
 - 4.3 If the louver and deflectors (optional) operate properly.
5. Observe the test run state of the air conditioner for at least 30 minutes.
6. After a successful test run, return to the normal settings and press the ON/OFF button on the remote controller to turn off the unit.
7. Demonstrate to the user how to use the air conditioner and inform the user to read the wireless remote control manual before using the unit.
8. Brief the user on the need for regular service and maintenance.

Note: If the ambient temperature is outside of the operating range (refer to **OPERATION INSTRUCTIONS** section) and the COOL or HEAT mode (heat pump models only) does not function, lift the front panel and use the emergency button to run in COOL or HEAT mode. Refer to the emergency button operation instructions.

MAINTENANCE

<div><p>Warning</p></div>	<ul style="list-style-type: none">• Shut down the machine and cut off the power supply for more than 5 minutes before cleaning, maintaining or servicing the unit.• Do not flush or rinse the air conditioner under any circumstances.• Volatile liquid (e.g. thinner or gasoline) will damage the air conditioner. Only use a soft dry cloth or wet cloth dipped with diluted, mild detergent to clean the air conditioner.• Clean the filter screen regularly to avoid dust build-up which will affect the filter screen effectiveness and performance of the unit. Check that the filter screen is dry before reinstalling it as soon as possible.• After removing the filter screen, do not touch the fins of the indoor unit.
<div><p>Clean the Unit</p></div>	<ul style="list-style-type: none">• Gently wipe the surface of the indoor unit with a damp cloth. <p>Tip: Wipe regularly to keep air conditioner clean and in good appearance.</p>
<div><p>Clean the Filter</p></div>	<div></div> <p>Remove the Filter from the Unit Remove HEPA Filter Clean the Filter Screen with Soapy Water and Air Dry It Reinstall the HEPA Filter and Reinstall Filter to the Unit</p> <ul style="list-style-type: none">• After removing the filter screen, remove and inspect the HEPA filters. If the HEPA filters are dirty, replace the HEPA filters before reinstalling the filter screens. <p>Tip: Clean the filter regularly to ensure clean, healthy and efficient operation of the air conditioner. HEPA filters should be replaced at least every 6 months.</p>
<div><p>Service and Maintenance</p></div>	<ul style="list-style-type: none">• If the air conditioner will not be used for an extended period, remove the batteries from the remote controller and also disconnect the power supply from the air conditioner.• To use the air conditioner after being off for an extended period of time:<ol style="list-style-type: none">1. Clean the unit and filter screen.2. Check for blockage and obstruction at the air inlet and outlet of indoor and outdoor units, and also drainage hose.3. Install new batteries on the remote controller and reconnect the power supply.

TROUBLESHOOTING

Malfunction	Possible Causes
The Appliance Does Not Operate	Power failure/power is disconnected.
	Damaged indoor/outdoor unit fan motor.
	Faulty compressor thermomagnetic circuit breaker.
	Faulty protective device or fuses.
	Loose connections or electric breaker in "off" position.
	Protective device(s) activated to protect the appliance.
	Voltage higher or lower than the voltage range.
	Active TIMER-ON function.
	Damaged electronic control board.
Strange Odor	Dirty air filter.
Noise of Running Water	Back flow of liquid in the refrigerant circulation.
A Fine Mist Comes from the Air Outlet	This occurs when the air in the room becomes very cold, for example in the COOL or DEHUMIDIFYING/DRY modes.
A Strange Noise can be Heard	This noise is made by the expansion or contraction of the front panel due to variations in temperature and does not indicate a problem.
Insufficient Airflow, Either Hot or Cold	Unsuitable temperature setting.
	Obstructed air conditioner intakes and outlets.
	Dirty air filter.
	Fan speed set at minimum.
	Other sources of heat in the room.
	No refrigerant.
The Appliance Does Not Respond to Commands	Remote control is out of range to the signal receiver in indoor unit.
	The batteries of remote control need to be replaced.
	Obstacles between remote control and signal receiver in indoor unit.
The Display is Off	The display has been turned off using the DISPLAY function.
	Power failure.
Switch Off the Air Conditioner Immediately and Cut Off the Power Supply in the Event of:	Strange noises other than from expansion/contraction of panel.
	Faulty electronic control board.
	Faulty fuses or switches.
	Water/condensate leaking from inside the unit.
	Overheated cables or plugs.
	Very strong smells coming from the appliance.

TROUBLESHOOTING

ERROR CODE ON THE DISPLAY

In case of error, the display on the indoor unit shows the following error codes:

Display	Description of the Issue
E1	Indoor room temperature sensor fault.
E2	Indoor pipe temperature sensor fault.
E3	Outdoor pipe temperature sensor fault.
E4	Refrigerant system leakage or fault.
E6	Malfunction of indoor fan motor.
E7	Outdoor ambient temperature sensor fault.
E0	Indoor and outdoor communication fault.
E8	Outdoor discharge temperature sensor fault.
E9	Outdoor IPM module fault.
ER	Outdoor current detect fault.
EE	Outdoor PCB EEPROM fault.
EF	Outdoor fan motor fault.
EH	Outdoor suction temperature sensor fault.

DISPOSAL GUIDELINE

This appliance contains refrigerant and other potentially hazardous materials. When disposing of this appliance, the law requires special collection and treatment. DO NOT dispose of this product as household waste or unsorted municipal waste.

When disposing of this appliance, you have the following options:

- Dispose of the appliance at designated municipal electronic waste collection facility. Sell the appliance to certified scrap metal dealers.
- Disposing of this appliance in the forest or other natural surroundings endangers your health and is bad for the environment. Hazardous substances may leak into the ground water and enter the food chain.





Wi-Fi Function User Manual



This description is applied to Air Conditioners with Wi-Fi function. Please read the manual carefully before using the product and keep it for future reference.

Let's get start!

Operation guideline. Please take below simple guideline instruction as reference.

Operation Steps	Operation Items	New Account	Re-install APP (registered before)
Step 1	Download and Install APP	YES	YES
Step 2	Activate APP	YES	YES
Step 3	Registration Account	YES	NO
Step 4	Login	YES	YES
Step 5	Add Device to control	YES	Registered Device will remain.

Note: If you registered the account and added device before, when you re-install the APP again and login, the added device will remain .

FCC Caution (FCC ID: 2AJCLTWAC-TYWFS)

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The distance between user and device should be no less than 20cm.

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Activate APP.....	3
Registration.....	4
Login.....	6
Add device.....	8
Air conditioner control.....	10
Account management.....	28
Trouble Shooting.....	30

Wi-Fi Module specification and basic information

1. Minimum specifications on a Smart phone:

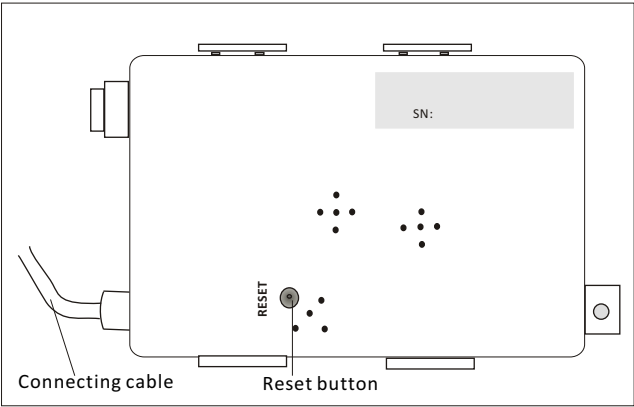
Android 5.0 version or higher
IOS 9.0 version or higher

2. Basic parameters for Wi-Fi module

Parameters	Details
Network frequency	2.400 - 2.500GHz
Standards of WLAN	IEEE 802.11 b/g/n(channels 1-14)
Protocol stack support	IPv4/IPv6/TCP/UDP/HTTPS/TLS/MulticastDNS
Security support	WEP/WPA/WPA2/AES128
Network type support	STA/AP/STA+AP

3. Wi-Fi module location and appearance in indoor unit

Open the front panel, the Wi-Fi module is nearby the electric box cover or on the panel.



Download and Install the App



SmartLife-SmartHome

For Android smart phone

Method1: Please scan the QR code with a browser scanner, download and install the APP.

Method2: Open the Google "Play Store" on your smart phone and search "SmartLife-SmartHome", download and install the APP.



For IOS smart phone

Method1: Please scan the QR code and follow the tips to get into "AppStore", download and install the APP.

Method2: Open the Apple "AppStore" on your smartphone and search "SmartLife-SmartHome", download and install the APP.



Note:

Please enable the permissions of Storage/Location/Camera for this APP when installing. Otherwise it will have some problems when operating.

Activate APP

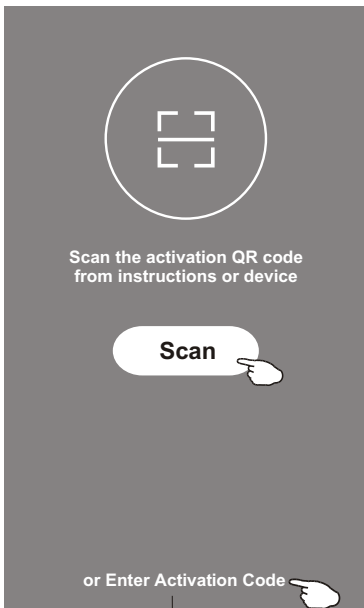
The first time the app is used, it will need activating.

1. Launch the APP "SmartLife-SmartHome" on your smart phone.



SmartLife-SmartHome

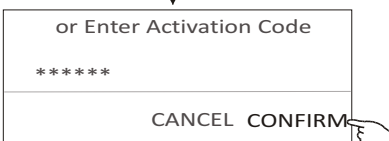
2. Method1: Tap button "Scan" and scan the right Activate QR code
Method2: Tap "or Enter Activation Code" in bottom of the screen, then enter the activate code and tap "CONFIRM".



Activate QR code and activation code

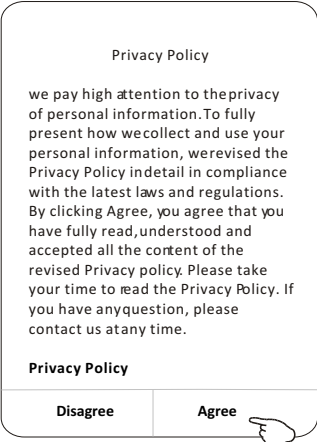
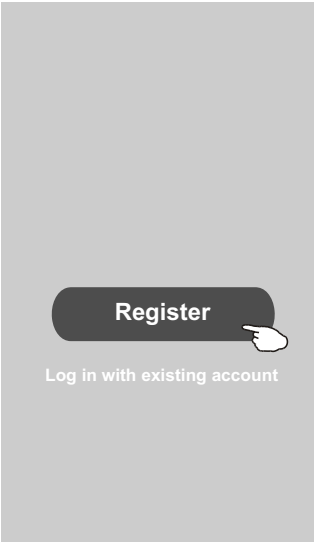


Note: Without the QR code or activation code, you can't active the APP and using it, please keep them safe.

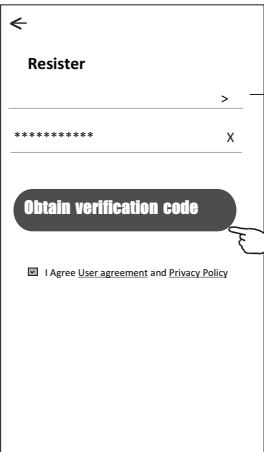


Registration

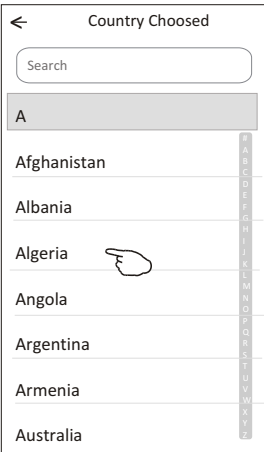
- 1.If you don't have any account please tap button "Register".
- 2.Read the Privacy Policy and tap "Agree".



- 3.Tap ">" and choose the country.
- 4.Enter your e-mail address.
- 5.Tap the button "Obtain verification code".



enter your e-mail address here



Registration

- 6.Enter the verification code you received from e-mail.
- 7.Set the Password with 6-20 characters including characters and numbers.
- 8.Tap "Done".

<

Enter verification code

* * * * *

Verification code is sent to your email: *****@****,Resend(55s)

<

Set Password

6-20 characters for password, including character, numbers

Done

Login

- 1.Tap "Log in with existing account".
- 2.Enter your registered account and password.
- 3.Tap "Log in" button.

Register

Log in with existing account

<

Login

***** >

Log in

Forgot password

Login means that you agree with [User Agreement](#) and [Privacy Policy](#)

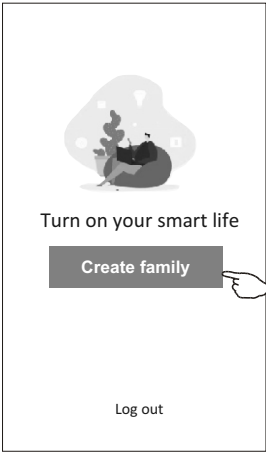
enter your account(e-mail) here

enter the password

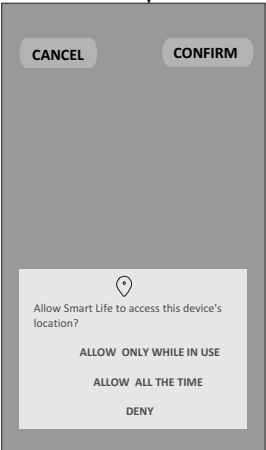
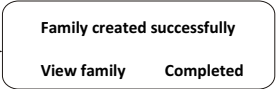
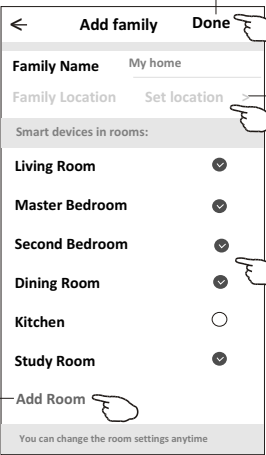
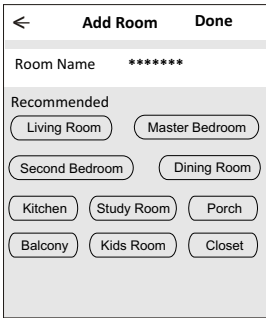
Login

The first time the APP is used, Create family is needed:

4. Tap "Create family".
5. Create a name.
6. Set the location.
7. Choose default rooms or add new rooms.
8. Tap "Done" and "Completed".



choose the recommended room or make a new room, then tap Done.



Note:
The app can open the map on your phone and you can set the location where you are.

Login

Forgot the password

If you forgot the password or you want to reset the password, operate as below:

1. Tap "Forgot password".
2. Enter your account(e-mail address) and tap button "Obtain verification code".
3. Enter the verification code received by your e-mail.
4. Set the new password and tap button "Done".

<

Login

***** >

Email address

Password

Log in

[Forgot password](#)

Login means that you agree with [User Agreement](#) and [Privacy Policy](#)

<

Forgot password

***** >

***** X

Obtain verification code

<

Enter verification code

* * * * *

Verification code is sent to your email:
***** ,Resend(55s)

<

Set Password

***** >

6-20 characters for password, including character, numbers

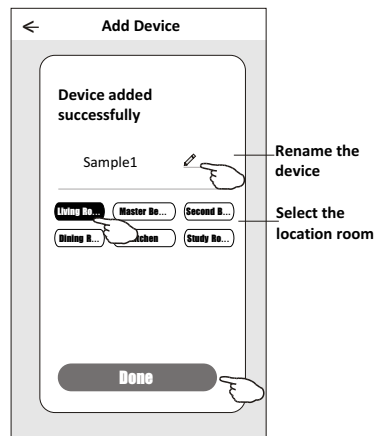
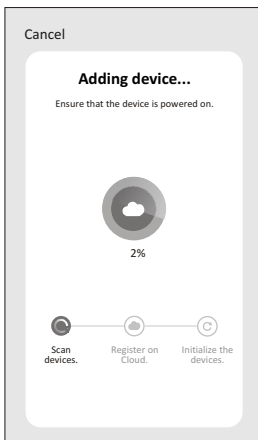
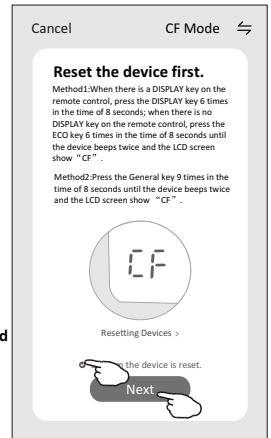
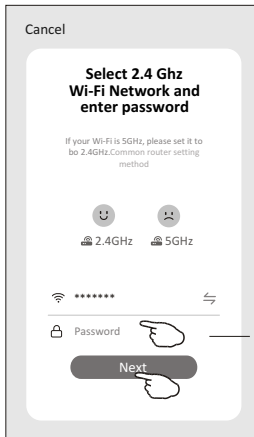
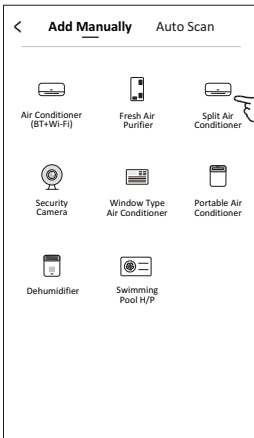
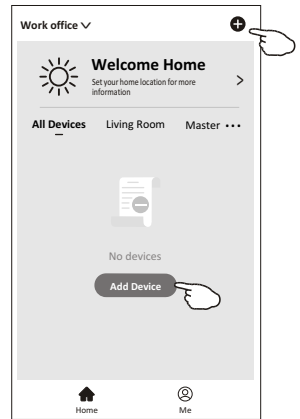
Done

Add device

There are 2 modes CF(Quick connection) and AP(Access Point) for adding device.

CF mode

- 1.Power on the indoor unit, no need to launch the air conditioner.
- 2.Click "+" in the upper right corner of the "Home" screen or tap "Add device" on the room which has no device.
- 3.Tap the "Split Air conditioner" logo.
- 4.Input the password of the Wi-Fi which the same as your smart phone connected, then tap "Next".
- 5.Follow the comments on the next screen to reset the Wi-Fi module then check "Confirm the device is reset" and tap "Next".
- 6.You can see the percent rate of connecting process, at the same time PP,"SA","AP" shining in turn on the indoor display.
"PP" means "Searching the router"
"SA" means "connected to the router"
"AP" means "connected to the server"



Add device

There are 2 methods to add the device.

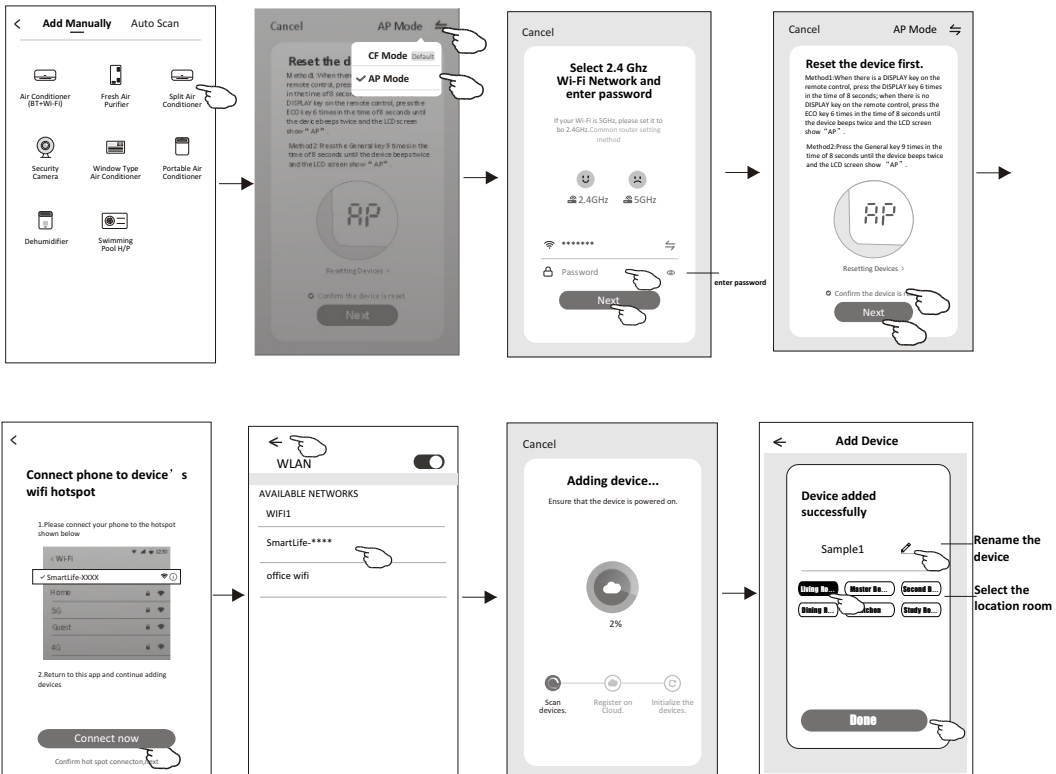
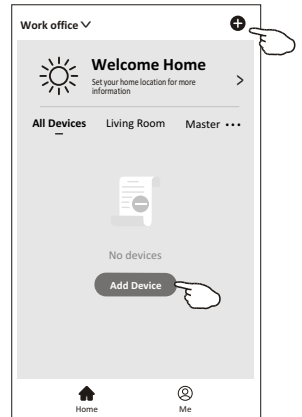
2-AP mode

1. Power on the indoor unit, no need to launch the air conditioner.
2. Click "+" in the upper right corner of the "Home" screen or tap "Add device" on the room which has no device.
3. Tap the "Split Air Conditioner" logo.
4. Input the password of the Wi-Fi which the same as your smart phone connected, then tap "Next".
5. Tap ⇐ in the upper right corner and choose "AP Mode" then follow the comments on the screen to reset the Wi-Fi module then check "Confirm the device is reset" and tap "Next".
6. Read the instruction carefully and tap "Connect now".
7. In the network setting screen, select "SmartLife-****", and tap "⇐".
8. You can see the percent rate of connecting process, at the same time "PP", "SA", "AP" shining in turn on the indoor display.

"PP" means "Searching the router"

"SA" means "connected to the router"

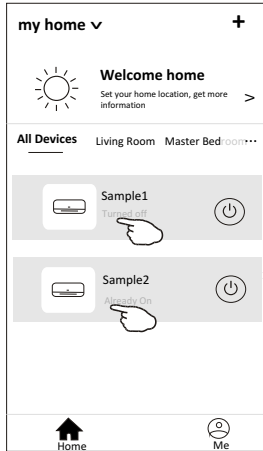
"AP" means "connected to the server"



Air conditioner control

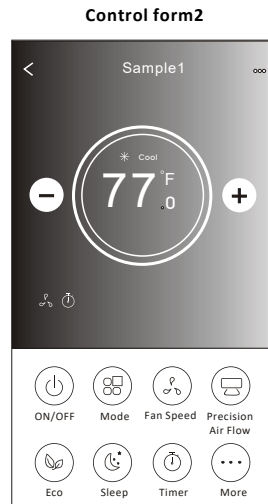
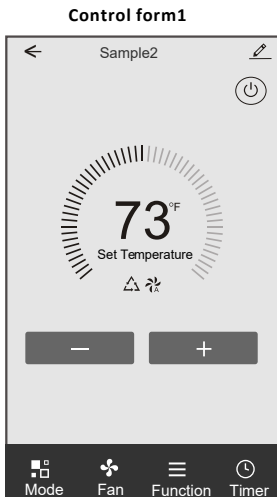
The device control screen will pop up automatically after adding the device.

The device control screen will pop up manually by tapping the device name on the home screen.



Note:

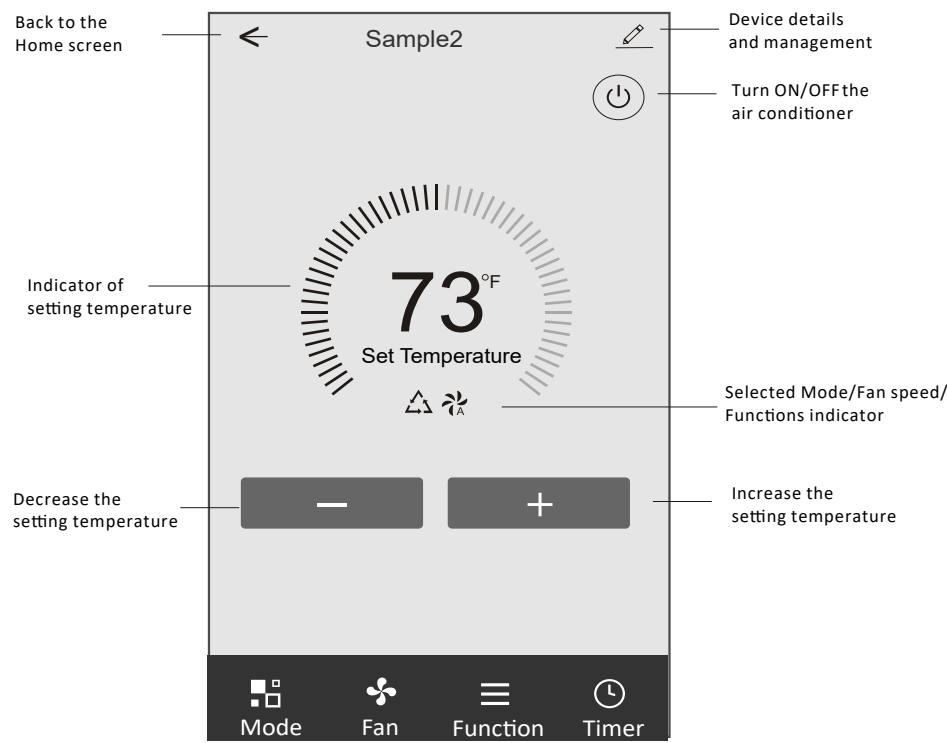
There are two different control forms base on different software or Wi-Fi module firmware. Please read the manual carefully base on the real control interface.



Air conditioner control

Control form1

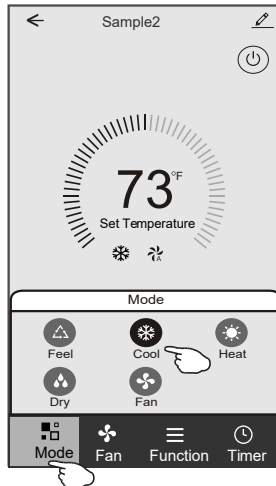
The main control interface



Air conditioner control

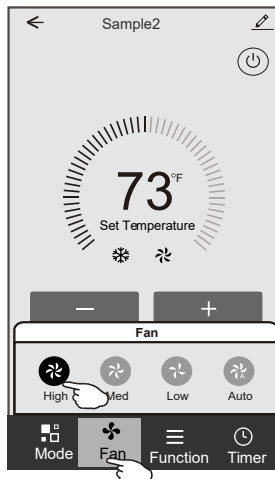
Control form1-Mode setting

1. Tap Mode to pop up the Mode screen.
2. Select one of the mode Feel/Cool/Heat/Dry/Fan.
3. Tap anywhere around the setting temperature to cancel the Mode setting.



Control form1-Select fan speed

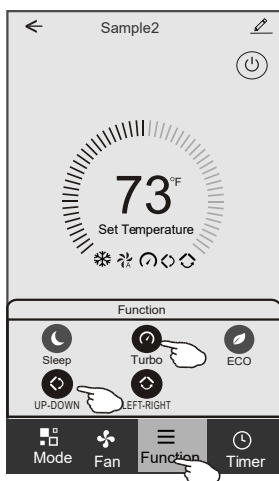
1. Tap Fan to pop up the Fan screen.
2. Select one of the fan speed High/med/Low/Auto.
3. Tap anywhere around the setting temperature to cancel the selection.



Air conditioner control

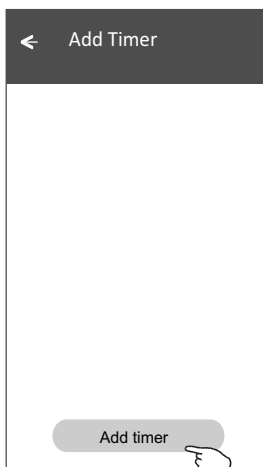
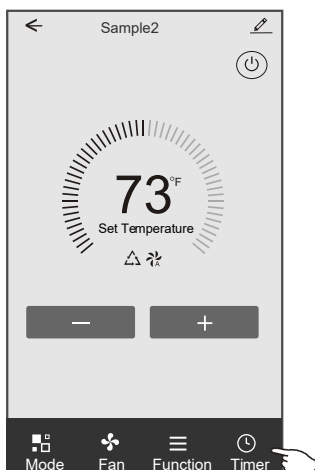
Control form1-Function setting

1. Tap Function to pop up the Function screen.
2. Select one of the functions Sleep/Turbo/ECO.
3. Select UP-DOWN/LEFT-RIGHT for auto swing with direction of UP-DOWN/LEFT-RIGHT.
4. Tap anywhere around the setting temperature to cancel the Function setting.



Control form1-Timer adding

1. Tap Timer to pop up the Add Timer screen.
2. Tap Add Timer.



Air conditioner control

Control form1-Timer adding

- 3.Select the time, select the repeat days and Timer on/off.
- 4.Select the Mode/Fan speed/Function and select the setting temperature for Timer on.
- 5.Tap Save to add the timer.

Timer on

Timer cancel

Cancel

Add Timer

Save

Hour setting

1207

1308

1409

1510

1611

1712

1813

Mode setting

Mode

Cool >

Fan Speed setting

Fan

Auto >

Temperature setting

Set Temperature

23°C >

Function

>

Timer off

Timer submit

Cancel

Add Timer

Save

Minute setting

1225

1326

1427

1528

1629

1730

1831

Weekly setting

Select days to use Smart Mode

Mon

Tues

Wed

Thur

Fri

Sat

Sun

Timer ON/OFF setting

Timer Off

Timer On

Control form1-Timer Management

- 1.Tap the bar of timer to edit the Timer like the Timer adding process.
- 2.Click the switch to enable or disable the Timer.
- 3.Holdind the bar of Timer about 3seconds and pop up the Remove Timer screen, tap CONFIRM and remove the Timer.

< Add Timer

Timer accuracy is +/- 30 seconds

12:20

Once

Timer:Off

12:20

Mon, Tue, Wed, Thurs

Timer: On 16°C Cool Turbo UP-DOWN

Add timer

Remove Timer

Remove the timer?

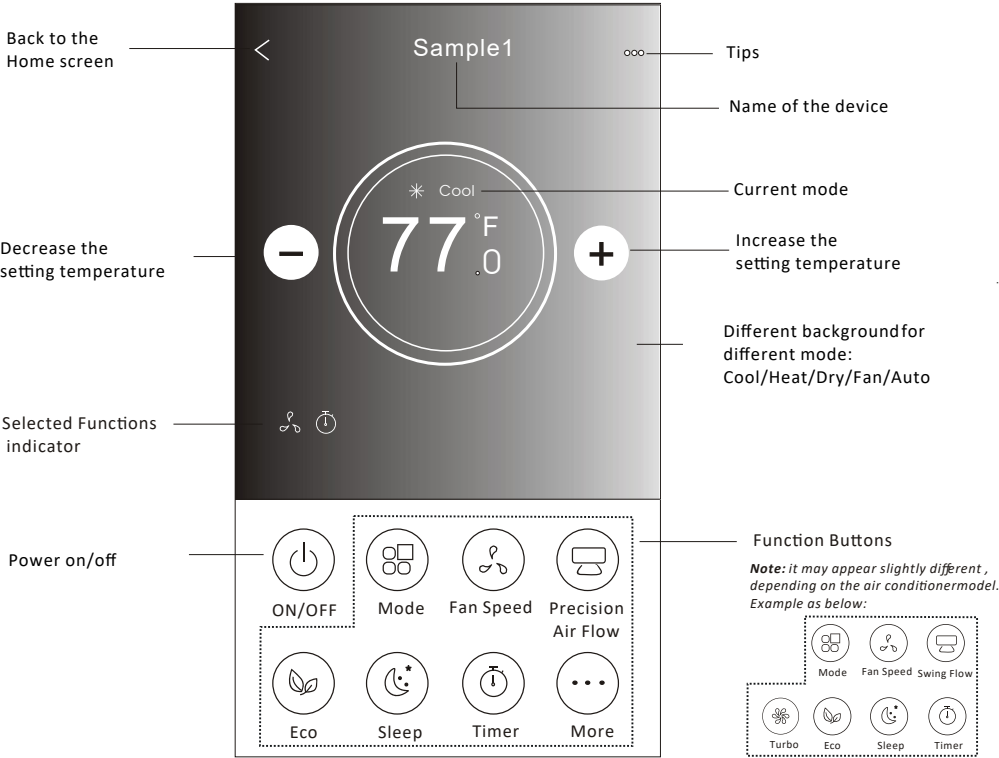
CANCEL

CONFIRM

Air conditioner control

Control form2

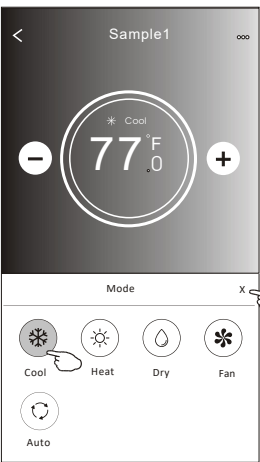
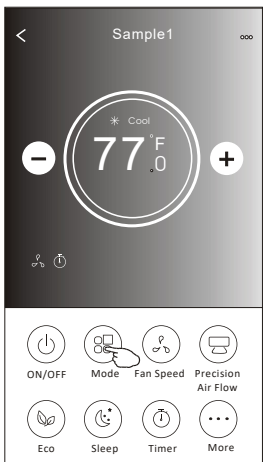
The main control interface



Air conditioner control

Control form2-Mode setting

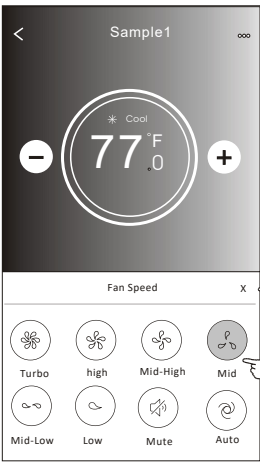
- 1. Tap the Mode button.
- 2. There are 5 modes on the Mode screen, tap one button to set the Air conditioner working mode.
- 3. Tap the X button to back the main control screen.
- 4. The mode and background will change on the screen.



Note: please read the details of each mode in the user manual to control more comfortable.

Control form2-Fan speed selection

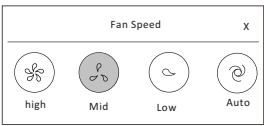
- 1. Tap the Fan speed button.
- 2. Choose your desired fan speed and tap it.
- 3. Tap the X button to back the main control screen.
- 4. The selected fan speed indicator will appear on the screen.



Mode	Fan Speed
Cool	All speeds
Fan	All speeds
Dry	
Heat	All speeds
Auto	All speeds

Note:
Fan Speed can't be adjusted on Dry mode .

Note: Fan Speed screen may appear slightly different, depending on the air conditioner model.
Example as below:

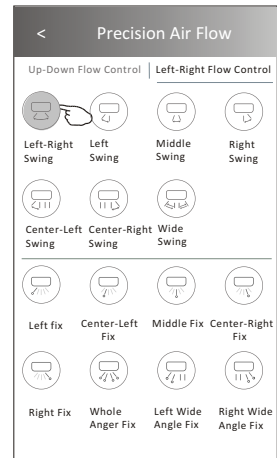
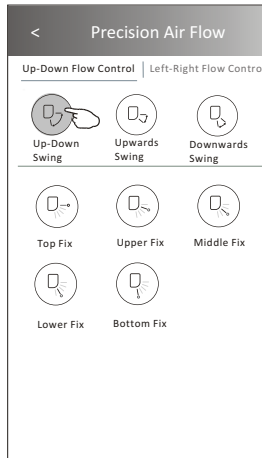
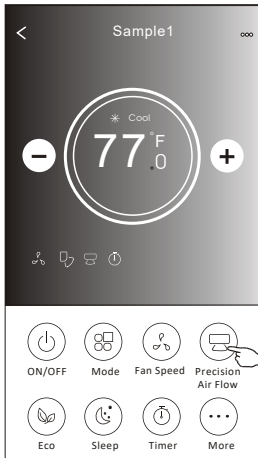


Air conditioner control

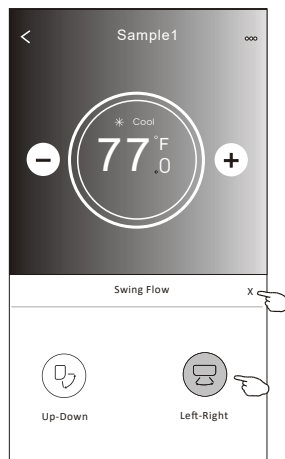
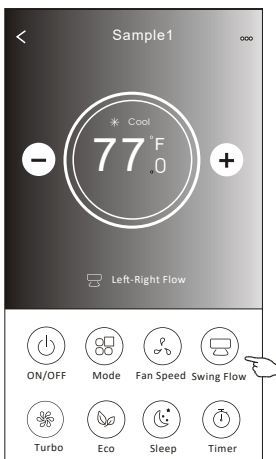
Control form2-Air Flow control

1. Tap the Precision Air Flow button or Swing Flow button.
2. Choose your desired air flow and tap it.
3. Tap the X button to back to the main control screen.
4. The selected air flow indicator will appear on the screen.

Note: For some models without auto Left-Right wind, If you active it, you will hear a beep, but no any actions.



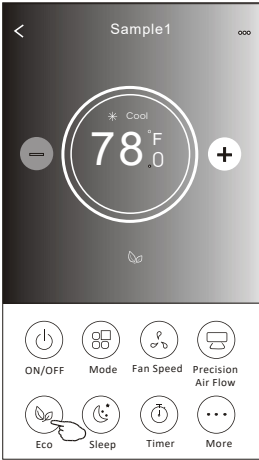
Note: The Main controlscreen and Air Flowscreen may appear slightlydifferent , depending on the airconditioner model.Example asbelow:



Air conditioner control

Control form2-ECO function

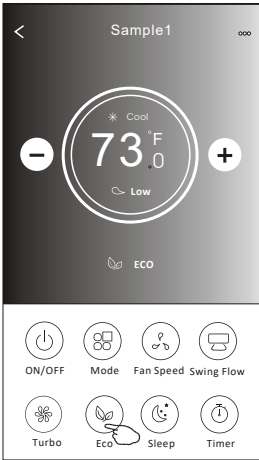
- 1.For Eco function, just tap the button to activate the function, the button will be lighting and the indicator will appear on the screen.
- 2.Tap again to disable the function.
- 3.Temperature controlled for some air conditioner model:
In Cooling mode, the new setting temperature will $\geq 78^{\circ}\text{F}$.
In heating mode, the new setting temperature will $\leq 77^{\circ}\text{F}$.



Mode	ECO enabled
Cool	Yes
Fan	
Dry	
Heat	Yes
Auto	

ECO is disabled on Fan/ Dry/Auto mode .

Note: The Main controlscreen and ECOcontrol method mayappear slightly different, depending on the airconditioner model.Example asbelow:

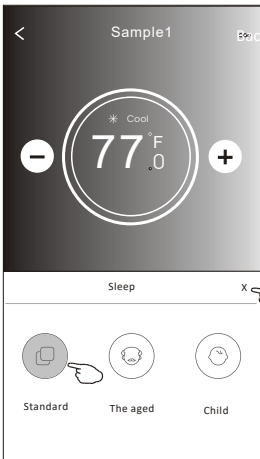
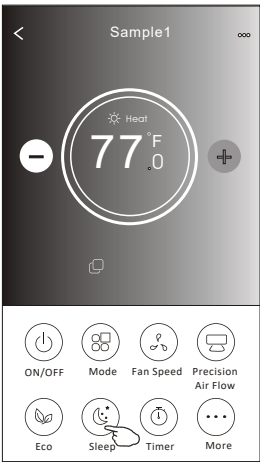


Note:
ECO is disabled on Turbo/Sleep mode too for some air conditioner model.

Air conditioner control

Control form2-Sleep function

- 1.Tap the Sleep button.
- 2.Choose your desired sleep mode and tap it.
- 3.Tap the X button to back to the main control screen.
- 4.The selected sleep mode indicator will appear on the screen.

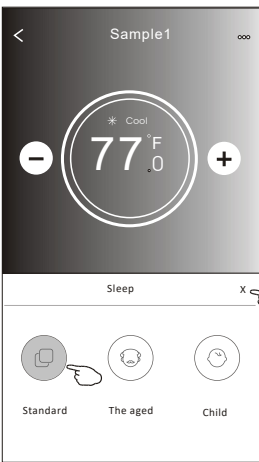


Mode	Sleep enabled
Cool	Yes
Fan	
Dry	
Heat	Yes
Auto	

Sleep is disabled on Fan/ Dry/Auto mode .

Note:

The Main controlscreen may appear slightly different ,depending on the air conditioner model.
Example as below:



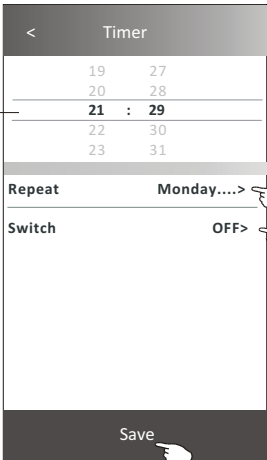
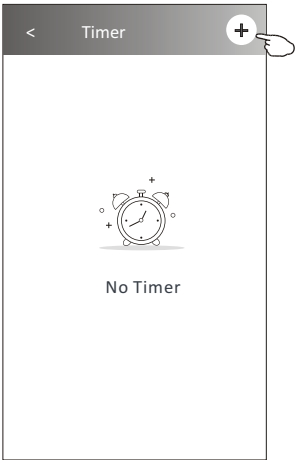
Note:

Sleep is disabled on Turbo/Sleep mode too
for some air conditioner model..

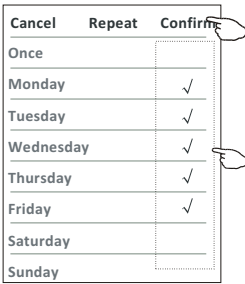
Air conditioner control

Control form2-Timer(on) setting

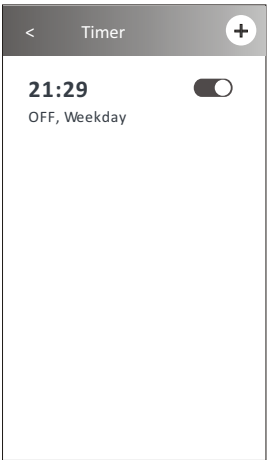
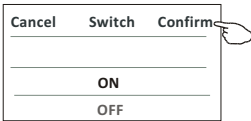
- 1.Tap the Timer button.
- 2.Tap + in the upper right corner of the Timer main screen.
- 3.Choose the Time/Repeat/Switch OFF then tap Save.
- 4.The timer(off) will appear on the Timer main screen.



Tap repeat> then tap your desired repeat days or Once, then tap Confirm your selection.



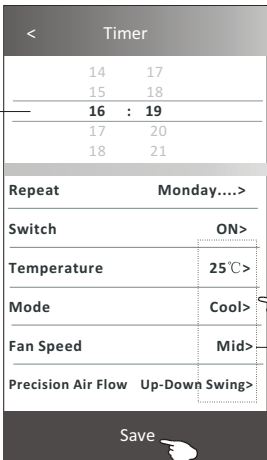
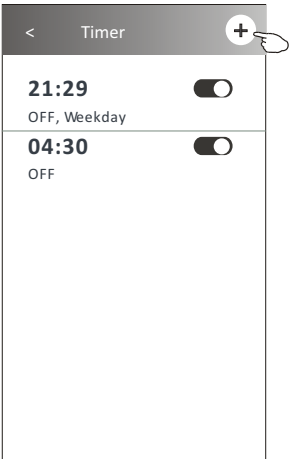
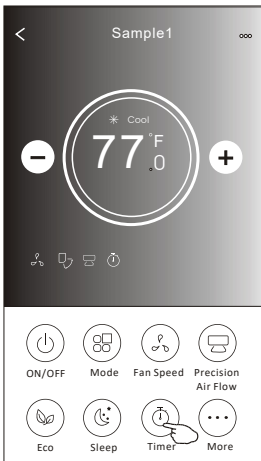
Tap Switch> then slide the screen to choose ON and Confirm.



Air conditioner control

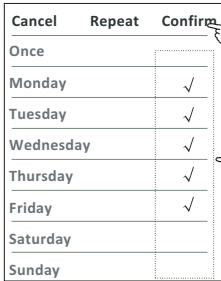
Control form2-Timer(off) setting

- 1.Tap the Timer button.
- 2.Tap + in the upper right corner of the Timer main screen.
- 3.Set the Time/Repeat Date/Switch(ON)/Temperature/Mode/
Fan speed/Air Flow as your desired and then tap Save.
- 4.The timer will appear on the Timer main screen.

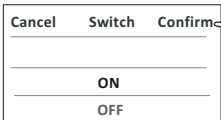


Slide up or down
to select time

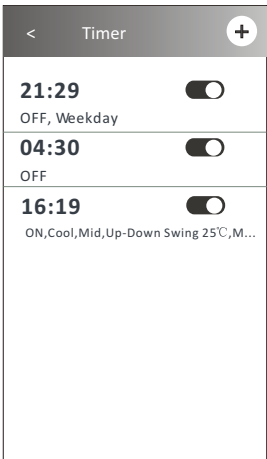
Tap repeat> then tap your desired
repeat days or Once, then tap
Confirm your selection.



Tap Switch> then slide the
screen to choose ON
and Confirm.



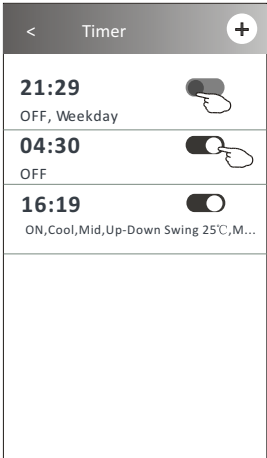
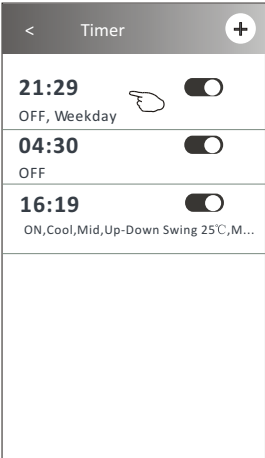
Tap Temperature/Mode/Fan Speed/
Air Flow > oneby one then setas your
desired as mentionedon the previous
chapter and tap Confirm the setting.



Air conditioner control

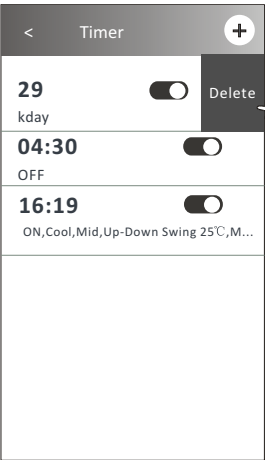
Control form2-Timer management

- 1.Change the Timer setting:
Tap anywhere of the timer list bar except the switch bar to get into the Timer setting screen, change the setting and then tap save.
- 2.Enable or Disable the Timer:
Tap the left of the switch to disable the Timer.
Tap the right of the switch to enable the Timer.
- 3.Delete the Timer:
Slide the list bar of the Timer from right to left until Delete button appear, then tap delete.



Slid left to disable the Timer.

Slid right to enable the Timer.



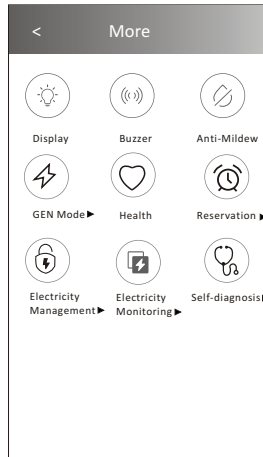
Air conditioner control

Control form2-More functions


1. Tap the More button to operate additional functions if it appears on the screen.




Note:
Some air conditioner model
don't have the more button.




Note: The appearance maybe different , some icons
will be hidden if the air conditional do no have this
function or do not enable on the current mode.

2. Tap the "  " to switch on/off the indoor LED display.
Display

3. Tap the "  " to switch on/off the buzzing when operating through Wi-Fi APP.
Buzzer

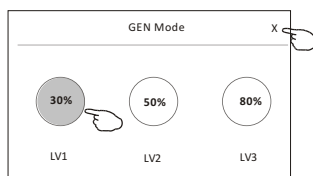
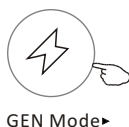
4. Tap the "  " button to activate the Anti-Mildew function, if it is available on the screen.
Anti-Mildew

After AC turning off , it will start drying , reduce residual moisture and prevent mould, after function finish, it will automatically turn off.

5. Tap the "  " to switch on/off the healthy function, if it is available on the screen.
Health

It activate the antibacterial ioniser function.This function only for models with the ioniser generator.

6. Tap the "GEN Mode" button, if it is available on the screen.
In this Mode, you can choose one of the three levels of current.
The air conditioner will maintain proper current to save energy.



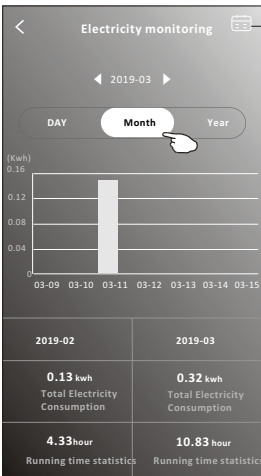
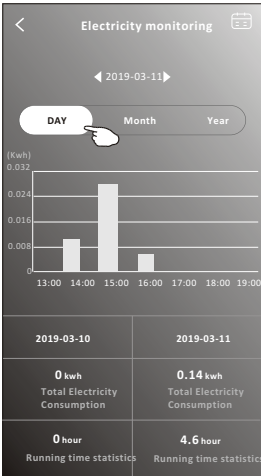
Air conditioner control

Control form2-More functions

7. Tap the "Electricity Monitoring" button if it is available on the screen.
In this function, you can monitor the air conditioner electricity consumption.



Electricity Monitoring ▶



You cantap this button to pop up the calendarthen select the date.

8. Tap the "Self-Cleaning" button, if it is available on the screen.



Self-Cleaning

Check the details of the Self-Cleaning function on User Manual.

9. Tap the "8°C Heat" button , if it is available on the screen.
This function help keep the room temperature over 8°C.
Check the details of the 8°C Heat function on User Manual.



8°C Heat

10. Tap the "Reservation" button , if it is available on the screen.
You can set the time, repeat day, temperature, mode, fan speed, air flow as you desired and then tap Save to activate the function.
The air conditioner will automatically reach your settings at the appointment time.



Reservation ▶

Reservation

14	17
15	18
16	19
17	20
18	21

Repeat setting Monday... >

Temperature 25°C>

Mode Cool>

Fan Speed Mid>

Precision Air Flow Up-Down Swing>

Save

Reservation

16:19:00

ON, Cool, Mid, Up-Down Swing 25°C, M...

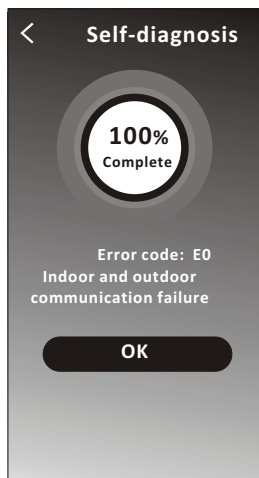
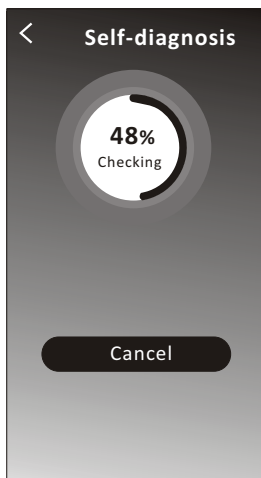
After the reservation is set up, the air conditioner will automatically reach your set requirement at your appointment time.

Air conditioner control

Control form2-More functions

11. Tap the "Self-diagnosis" button, if it is available on the screen.

The air conditioner will automatically diagnosis itself and indicate the Error code and the problem instructions if possible.



12. Tap the "  " button if it is available on the screen.

Photosensitive

This function allow the air conditioner to turn on/off the display automatically according to the light intensity.


13. Tap the "  " button if it is available on the screen.

Soft Wind

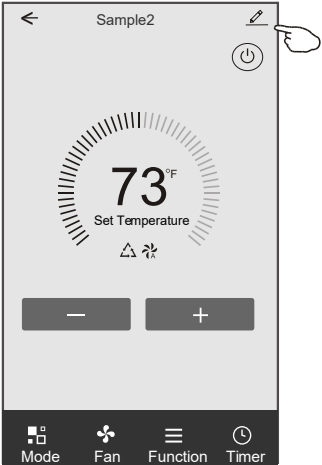
In this function, the air conditioner will blow soft airflow through the micro holes on the deflector.

Air conditioner control

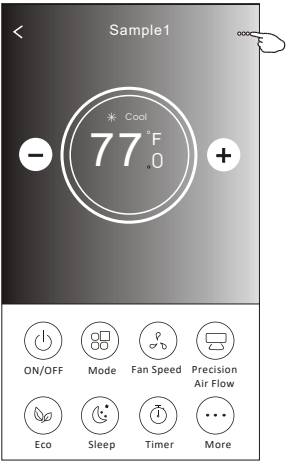
Device details and management

Tap  on control form1 or tap ... on control form2 , get into the device details screen. Here you can get some useful information and sharing the device to other accounts. Check the following pictures and instructions carefully.

Control form1



Control form2



Tap to change the device location to another room

Feed back the problems or some suggestions to the APP administrator.

<

Details of device


Information


Modify Device Name *** >

Device Location Dining Room >

Check Device Network Check Now >

Supported Third-part Control





Others

Device Sharing >

Device Info >

Feedback >

Check for Firmware Update >

Remove Device

Tap to check the network status

Tap to check the network status

Tap to got the instruction for connecting the amazon alexa or Google Assistant voice controller

Tap to sharing the device to other account

Tap to check the Virtual ID/Wi-Fi name/IP address MAC address/Time Zone/Wi-Fi single strength

Check and update the firmware

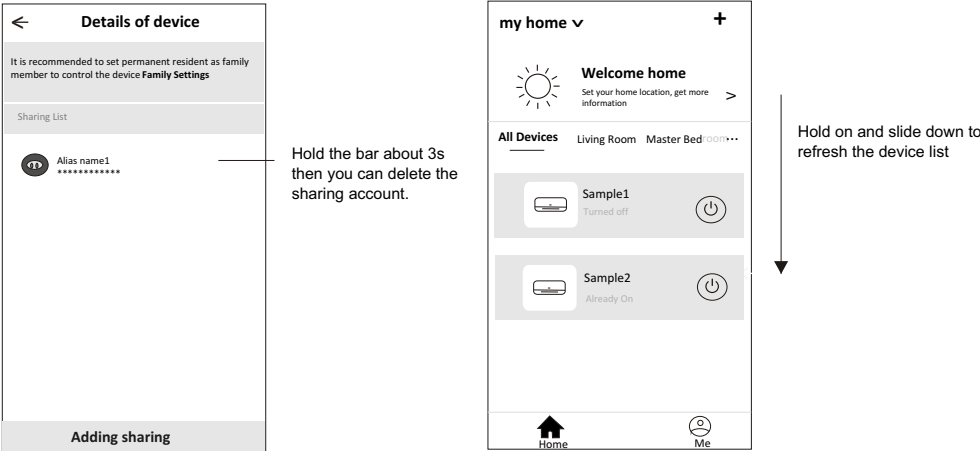
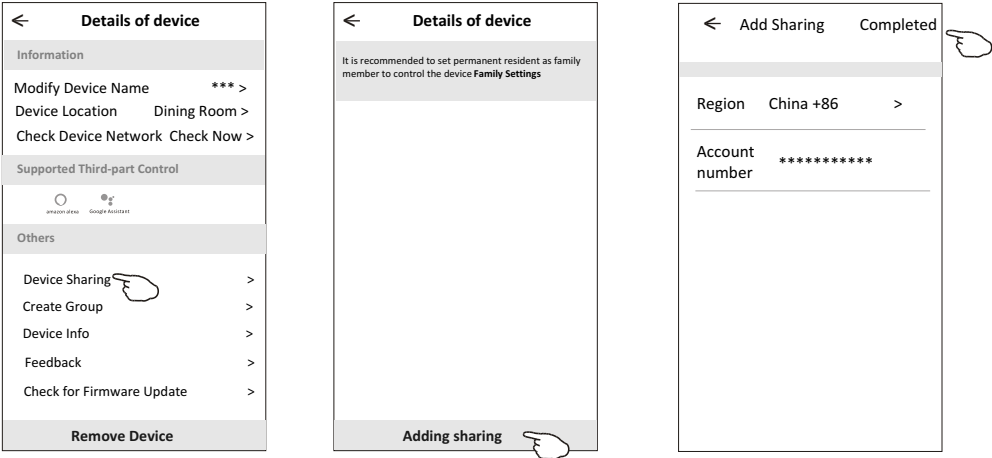
Tap to remove the device and the device will be reset automatically once be deleted.

26

Device details and management

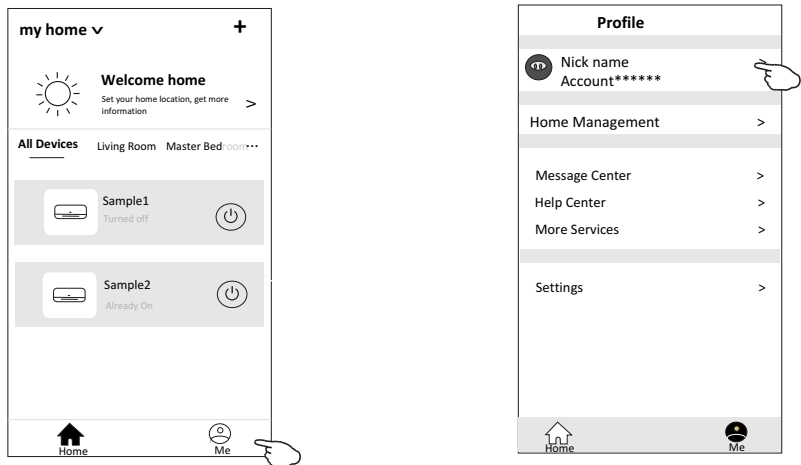
How to share the devices to other accounts?

- 1. Tap "Device Sharing" and pop up Device Sharing screen.
- 2. Tap "Add Sharing".
- 3. Select the region and enter the account which you want to sharing.
- 4. Tap "Completed", the account will appear on your sharing list.
- 5. The received sharing members should hold pressing the home screen and slide down to refresh the device list, the device will appear on the device list.



Account management

Account Profile setting




Change the nick
name of your account

Edit name

Account one |

Cancel Save

Profile

Profile Picture  >

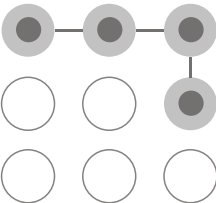
Nickname ***** >

Account Security >

Time Zone Universal >

Select a picture for the
account from local album

Select the time zone



Set a pattern password
for launching the APP

Account Security

Phone Number *****

Location China

Change Login Password >

Pattern Unlock ☒

Change Pattern Password >

Deactivate Account >

Change the password
like reset password on page7

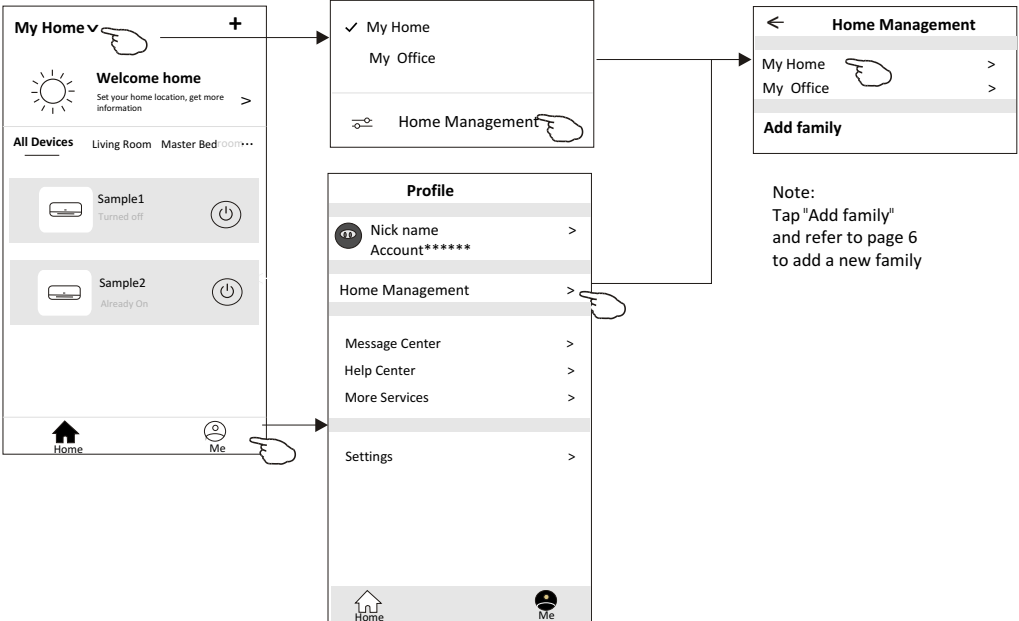
Tap the switch to enable
or disable the Pattern password

Please carefully to
deactivate the account
for all data will be deleted.

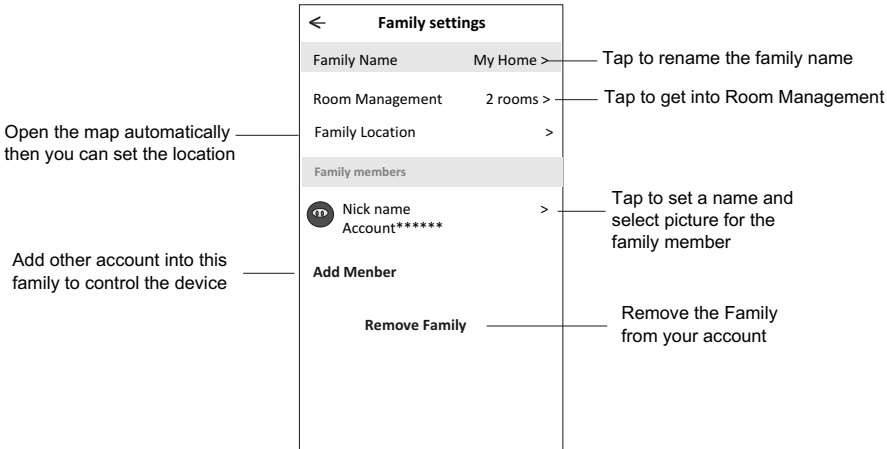
Account management

Home(Family) management

1. Tap the name of home at the left upper corner of the Home Screen and select the Home Management.
Or tap Me and tap Home Management.
2. Tap one of the families in the family list and get into Family Settings screen.



3. Set the family as the following indicators.



Notice

1. For technical update, there is maybe deviation of the actual items from what is on the manual. We express our apologies. Please refer to your actual product and APP.
2. Smart air conditioner APP can be altered without notice for quality improvement and also be deleted depending on the circumstances of manufacturing firms .
3. In case Wi-Fi signal strength is weakened, smart App may be disconnected. So make sure the indoor unit near to wireless router.
4. DHCP server function should be activated for wireless router.
5. The internet connection may fail because of a firewall problem. In this case, contact your internet service provider.
6. For smart phone system security and network setting, make sure Smart air conditioner APP is trusted.

Trouble Shooting

Description	Analysis of cause
Air conditioner can't be configured successfully	<ol style="list-style-type: none">1. Check the mobile connected WLAN router SSID and password is correct;2. Check whether there are additional settings of WLAN router as shown below.<ol style="list-style-type: none">1) Firewall by router itself or by PC2) MAC address filtering3) Hidden SSID4)DHCP server <p>Reboot WLAN router, mobile device and air conditioner (WLAN module) and connect air conditioner by CF mode again. Before rebooting, check nobody has already connected to same air conditioner.</p>
Mobile can't control air conditioner	<ol style="list-style-type: none">1. When air conditioner (WLAN module) is rebooted and app displays Device remove, ignoring this confirmation will lead to mobile device losing control permission of the air conditioner. You will need to connect the air conditioner by CF mode again.2. In case of power failure, mobile device will lose control permission of air conditioner for 3 minutes after power failure. (Notification will now show up on the mobile device.) <p>If you cannot control the app (air conditioner) even after power restored, you will need to connect the air conditioner by CF mode again.</p>
Mobile can't find air conditioner	<ol style="list-style-type: none">1. App display Air conditioner Device offline. Please check the following conditions.<ol style="list-style-type: none">1)The air conditioner has been reconfigured.2)Air conditioner out of power.3)Router out of power.4)Air conditioner can't connect to router.5)Air conditioner can't connect to network through the router.6)Mobile device can't connect to network.2. After adding the device, it disappears in device list . <p>Hold and slide down to refresh the device list. If it has no change, shut down the app and start again.</p>

TROUBLESHOOTING & WARRANTY

BEFORE YOU CALL FOR SERVICE

IF THE AIR CONDITIONER FAILS TO OPERATE:

- A) Check to make sure that the air conditioner is plugged in securely, if it is not, remove the plug from the outlet, wait 10 seconds and plug it in again securely.
- B) Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
- C) Check if electricity to the main power switch of the unit appears to be working.
- D) Make sure that both units are in the upright position.

IF NONE OF THE ABOVE SOLVES THE PROBLEM, CONTACT A QUALIFIED TECHNICIAN.



WARNING: DO NOT TRY TO ADJUST OR REPAIR THE AIR CONDITIONER YOURSELF.

CUSTOMER SERVICE

IMPORTANT

If you have a problem with this product, please contact the below

**DATED PROOF OF PURCHASE, MODEL # AND SERIAL #
REQUIRED FOR WARRANTY SERVICE**

**Customer & Technical Support Information
(Please contact us BEFORE returning product)**

Website: www.bhiair.com
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