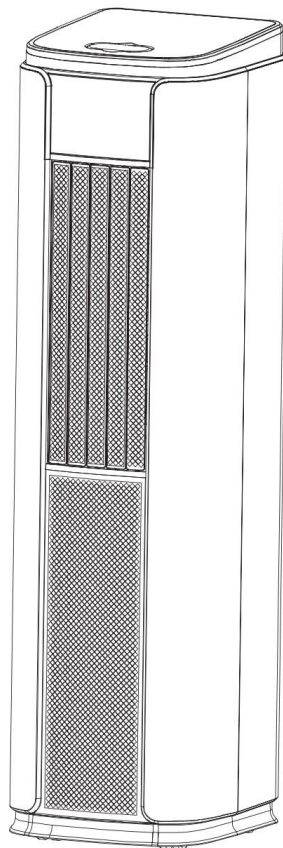




USER MANUAL



PORTABLE LOCAL AIR CONDITIONER WITH HEAP PUMP AND SMART APP

SC10HPW	10,000 BTU
SC14HPW	14,000 BTU
SC16HPW	16,000 BTU

Thank you for choosing electriQ.

Please read this user manual before using this innovative Air Conditioner and keep it safe for future reference.
Visit our page, www.electriQ.co.uk, for our entire range of Intelligent Electricals.

SETTLING IN OK?

We hope this has been helpful to you.

We would love to see how you're getting on with your new purchase, so please share any snaps you have on the platform of your choice below.

Our community awaits your uploads - Snap, tag and hashtag away!



@electriQUK
#electriQUK

WE'RE HERE TO HELP

Should you have any problems or questions with your purchase, please contact a member of our customer service team.

☎ 0330 390 3061

✉ support@electriQ.co.uk

Mon-Fri | 9am to 5pm

Unit 2A, Trident Business Park,
Neptune Way, Leeds Road,
Huddersfield, HD2 1UA

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SAFETY INSTRUCTIONS



Important!

- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet. The fuse rating can be found on the plug itself.
- Installation must be in accordance with the applicable regulations of the country where the unit is used.
- If you have any doubt about the suitability of your electrical supply, have it checked and, if necessary, modified by a qualified electrician.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not leave children unsupervised with this appliance.
- You must follow the venting and set-up instructions; Incorrect operation can result in damage to the unit, which is not covered under your warranty.
- This air conditioner has been tested and is safe to use. However, as with any electrical appliance - use it with care.
- Do not obstruct any of the ventilation openings.
- The airflow should never be restricted, for example, by venting the unit into a condenser box or reducing the hose diameter, as this can damage the unit.
- Disconnect the power from the appliance before dismantling, assembling or cleaning.
- An authorised service representative should perform any service other than regular cleaning or filter replacement. Failure to comply could result in a voided warranty.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard.
- **WARNING:** Do not pierce or burn any part of the unit.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp objects/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician to avoid a hazard.
- Do not use the appliance for any purpose other than its intended use.
- **The air conditioner unit must always be stored and transported upright; otherwise, irreparable damage may be caused to the compressor. If there is doubt, we suggest waiting at least 24 hours before starting the unit.**
- Avoid restarting the air conditioning unit unless 3 minutes have passed since being turned off. This prevents damage to the compressor.





- Never use the mains plug as a switch to start and turn off the air conditioning unit. Use the provided POWER button located on the control panel.
- Always place the unit on a dry, stable, flat surface.
- The appliance should not be installed in the laundry or wet rooms.
- The appliance must be placed in a room without sources of ignition (for example, open flames, an operating gas appliance or an operating electric heater).
- R290 refrigerant gas complies with European environmental directives.
- R290 has a low GWP (Global Warming Potential) of 3.
- The air conditioners contain the following quantity of refrigerant gas:

SC10HPW	160g
SC14HPW	210g
SC16HPW	230g

- Do not install or store in an unventilated space with an area smaller than shown in the table below per system. Smaller room sizes may be suitable if other safety measures are implemented and a risk assessment conducted

SC10HPW	7.7 m ²
SC14HPW	10.1 m ²
SC16HPW	11.0 m ²

- **WARNING:** The appliance must be stored in a room without continuously operating ignition sources, for example, open flames, an operating gas appliance or electric heaters.
- The room must be such as to prevent stagnation of possible leaks of refrigerant gas as there could be a danger of fire or explosion should the refrigerant come into contact with electric heaters, stoves or other ignition sources.
- Only store and use the unit whilst upright; do not lay it down or tip it.
- Do not place the unit near any ovens or other heat sources. This may be dangerous but will lead to the unit working harder and using more energy.
- Do not place the unit in direct sunlight; this can affect its appearance and cause it to work hard and be less energy efficient.
- Refrigerant gas may be odourless.
- Do not use the product and contact the retailer for advice if damage has occurred to the unit, which may have compromised the refrigerant system.
- Any repairs or maintenance must only be conducted by a suitably qualified engineer. Before opening and servicing the unit, the authorised engineer must possess a copy of the manufacturer's service manual and follow the safety information contained within it to ensure all hazards are minimised.
- The refrigerant system should not be perforated or punctured.
- At the end of the unit's lifetime, always dispose in line with local regulations.
- Ensure all storage conditions in the manual are followed.
- **WARNING:** Do not use means to accelerate the defrosting process or to clean the unit.

	WARNING: This appliance contains flammable refrigerant. If this leaks and comes into contact with an external ignition source, there is a fire risk.
	CAUTION: The operation manual should be read thoroughly.
	CAUTION: Any service personnel working on the unit should read the service manual prior.
	CAUTION: Information on operation and servicing is in the manual.

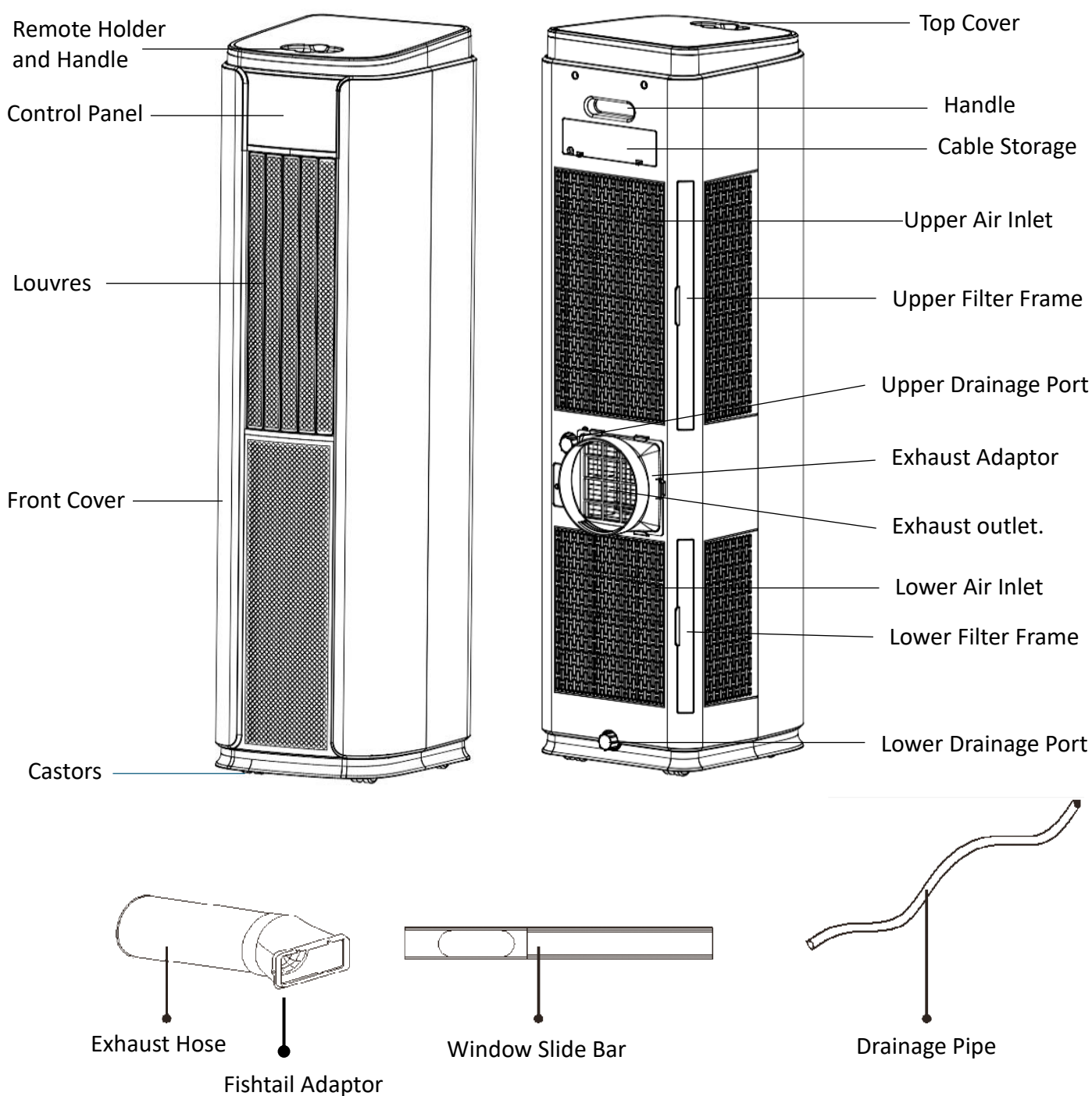
ENERGY SAVING AND UNIT SAFETY PROTECTION TIPS

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance, the minimum distance from a wall or object should be 50cm.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.
- For the initial start-up, set the fan speed to maximum and the thermostat to 5 degrees lower than the current temperature. Afterwards, set the fan switch low and set the thermostat to your desired setting.
- To protect the unit, we recommend not using the cooling function when the ambient temperature exceeds 35°C. The unit's performance may be affected at lower temperatures than this. If a scorching day is predicted, running the unit overnight in the desired room is recommended.

FEATURES

- 4 in 1 cooling, heating, fan, and dehumidifier.
- 5-speed fan: Balancing quiet operation with performance.
- 24 Hours Start/Stop Timer
- Digital Thermostat: Set the temperature between 16°C and 32°C.
- Remote Control.
- Castors and Handle for Enhanced Portability.
- Auto-Restart to retain the settings in the event of power failure.

PART LIST

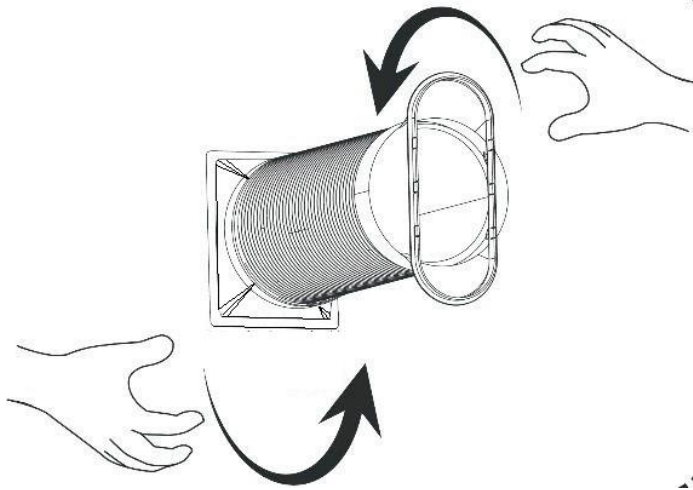


INSTALLATION

WARNING: Before using this unit, please keep it upright for at least 3-4 hours.

This unit can easily be moved from one room to another.

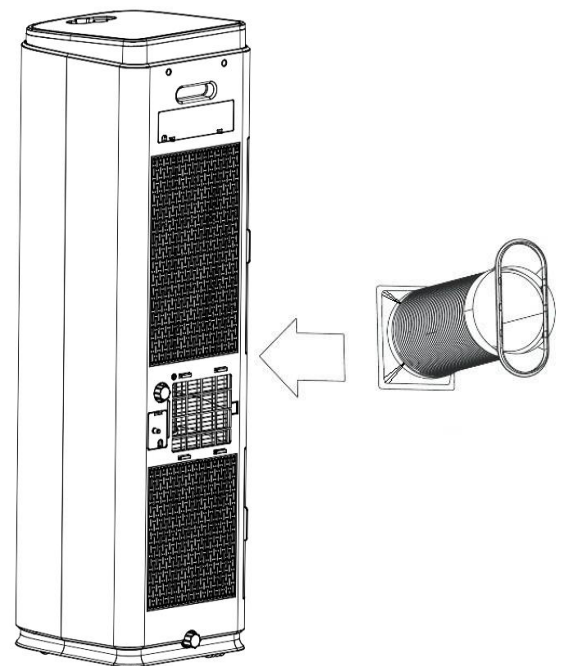
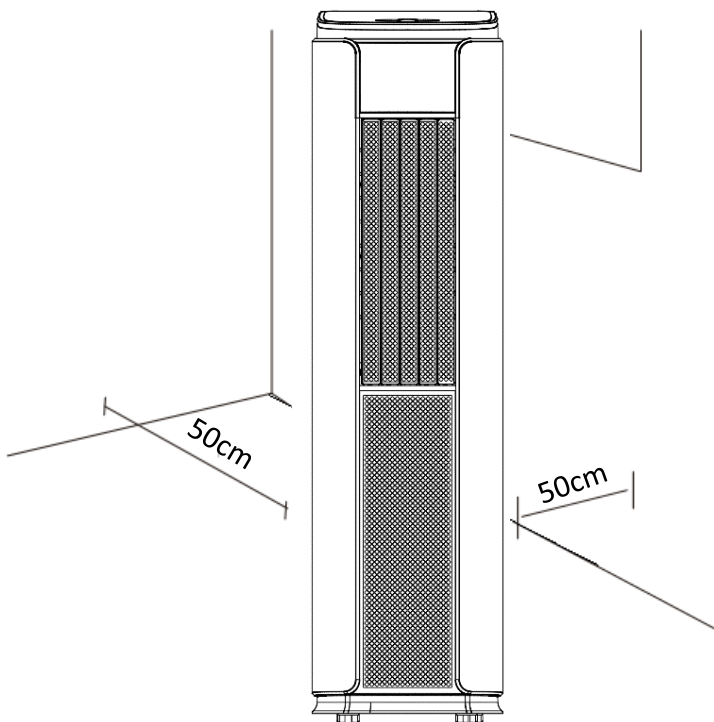
While moving the unit, please note that it must always be kept upright and placed on an even surface.



1. Attach the fishtail connector to the end of the hose by extending the end and twisting until firmly attached to the connector (At least 3 full rotations).

2. Attach the Hose to the Exhaust adaptor in the same way by extending the end of the hose and twisting until firmly attached (At least 3 full rotations).

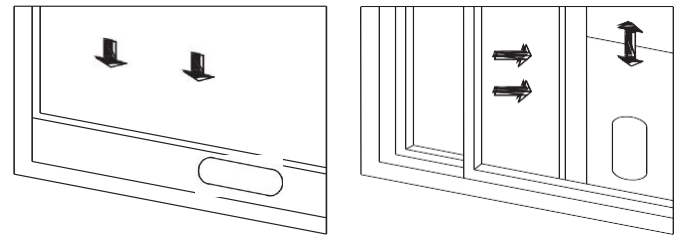
3. Clip the Exhaust adaptor into position on the rear of the unit. (To remove the adaptor, press the clips down to release it from the unit)



4. Make sure the unit is upright, and there are no obstructions to the air inlets and outlet grills, with at least 50cm of space to the sides and rear of the unit.

INSTALLATION OF WINDOW KIT

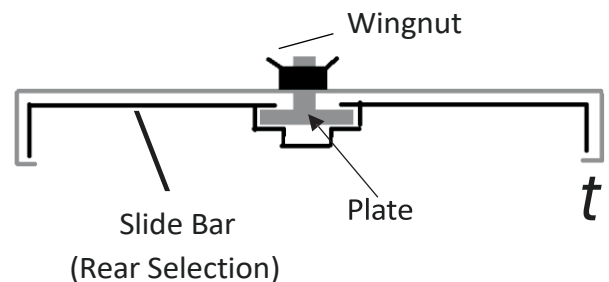
The window kit (slide bar and fishtail adaptor) can be used with sliding windows and doors. For other types of windows, the fishtail adaptor should be used on its own.



1. Slide the rear section of the slide bar onto the front section, lining up the plate so it runs within the groove. Extend the bar to the required length and use the supplied wing nut to secure it.



2. Push the screw thread of the plate through the hole in the rear of the front slide bar section.
3. Partially open the window and place the extended slide bar in position before closing the window onto it.
4. Fix the fishtail adaptor into the opening on the slide bar.

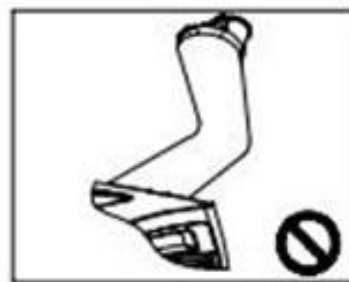
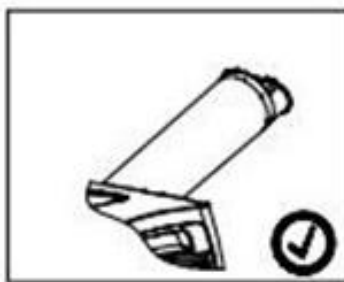
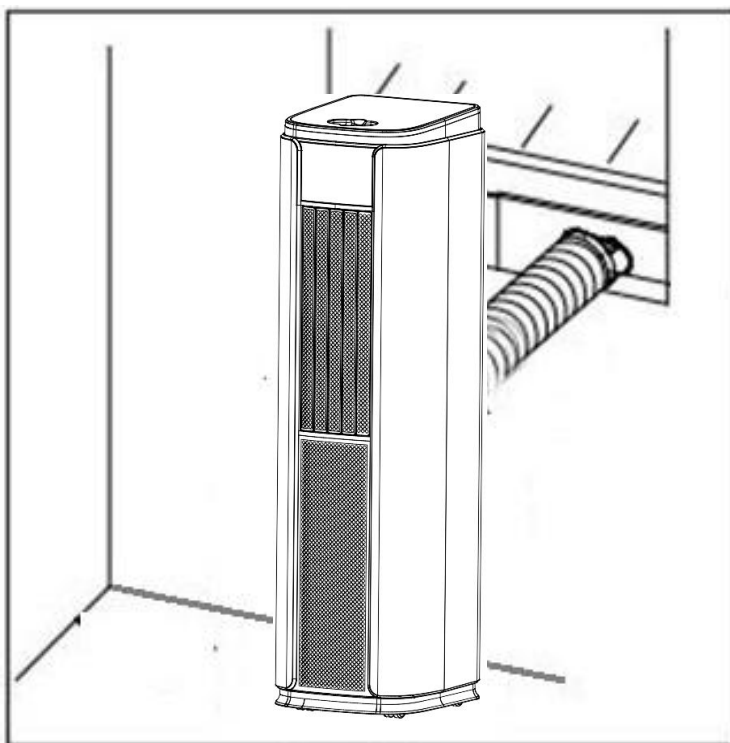


NOTES:

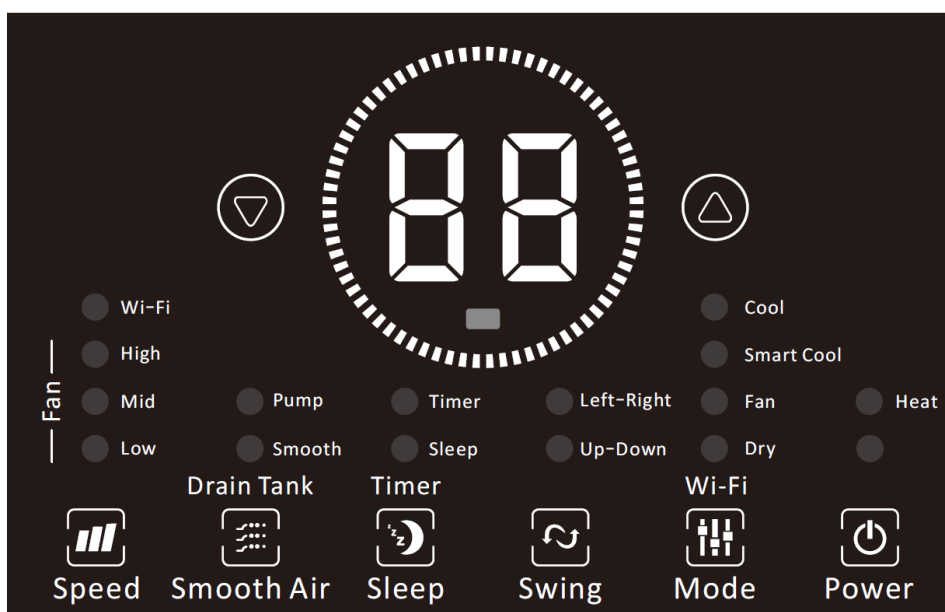
- The window kit is only designed to be installed with sliding or sash windows or doors. The window kit is not designed to be used with any other style of windows.
- The fishtail adaptor can be used without the slide bar with most windows/doors.
- When using the air conditioner, ensure that the opening around the fishtail adaptor is as small as possible to ensure the unit's efficiency is not reduced.
- The best form of installation is through a wall duct. By adequately venting, you expel hot air from your room while efficiently cooling it.
- Your air conditioner should be used without the vent pipe in dry mode. When using dry mode, ensure that an external water tank is used, monitored and regularly emptied before overflowing. Permanent plumbing can also be installed, or an external uplift water pump can be set up to allow uninterrupted use.

IMPORTANT SAFEGUARDS

The length of the soft hose extends from approximately 30 cm to 180 cm. If the hose is extended above this length, the unit may malfunction, which can invalidate the warranty. The outlet vent must be well-ventilated and not obstructed, as this will cause the unit to overheat. Keep the hose as straight and short as possible, and avoid bending the air hose by more than 30 degrees to maintain the unit's performance. Excessive bends in the hose may prevent the unit from expelling hot air, leading to internal damage, and invalidating the warranty.



OPERATION



Press the POWER button to turn the unit ON or OFF.



Press the MODE button to cycle between the 4 modes, and the indicator for the selected mode will be illuminated.

COOL: The room is cooled with the cold air expelled through the front air outlet while hot air is expelled through the vent pipe. The desired room temperature can be set between 16 and 32 degrees using the + and - buttons, and the fan speed can be changed using the SPEED button.

HEAT: The room is heated with the hot air expelled through the front air outlet while cold air is expelled through the vent pipe. The desired room temperature can be set between 16 and 32 degrees using the + and - buttons, and the fan speed can be changed using the SPEED button.

FAN: The fan speed can be changed by pressing the SPEED button.

DRY: It should be operated without the vent hose but with continuous drainage to remove moisture from the air. The unit will run at low fan speed, with dH shown on the display. Do not use it when the room temperature is below 15 degrees.






SMART COOL: An intelligent cooling mode where the fan speed is automatically adjusted based on the amount of cooling required. Attempts to change the fan speed will move the unit into COOL mode.

WIFI: Press and hold the MODE button to activate the WiFi connection mode. See the WiFi section for further information.



Press the SPEED button to change between the five fan speeds. The display and LEDs will indicate the currently selected fan speed. The fan speed cannot be altered in SMART COOL and DRY modes.

Fan Speed	Display	LED's Illuminated
Quiet	F1	Low
Low	F2	Low & Medium
Medium	F3	Medium
High	F4	Medium & High
Turbo	F5	High

	<p>Press to enter sleep mode. The sleep indicator will be illuminated, and all other indicators will be turned off. In sleep mode, the appliance works at low fan speed. Press SLEEP again to exit sleep mode.</p>
	<p>The timer functions cannot be combined or repeated.</p> <p>POWER ON TIMER</p> <p>With the appliance on standby, press the TIMER button to set the power-on timer. Use the + and - buttons to adjust the timer's duration (1 to 24 hours). The Timer indicator will turn on, and the unit will start after the selected number of hours.</p> <p>POWER OFF TIMER</p> <p>Press the TIMER button to set the power-off timer so the appliance runs with the desired settings. Use the + and - buttons to adjust the timer's duration (1 to 24 hours). The timer indicator will illuminate, and the unit will stop after a selected number of hours.</p>
	<p>Used the + and – buttons to adjust the temperature in COOL and SMART COOL mode. They are also used to set the duration of the TIMER. The buttons are not used in FAN or DRY modes. Press both buttons together to change between displaying the temperature in Celsius and Fahrenheit.</p>
	<p>Use to enable the swing function.</p> <p>Press SWING to activate and deactivate the up-down swing. Press and hold SWING for 3 seconds to activate and deactivate the left-right swing.</p>
	<p>The SMOOTH AIR function is designed to provide smooth, soft airflow while ensuring quiet operation with the low fan speed. It provides a gentle refreshing breeze by utilising the small holes within the louvre to distribute the air.</p> <p>Press the SMOOTH AIR button to activate and deactivate the function.</p> <p>When it is activated, both the up-down & left-right louvre will be fully open. The position of the left-right louvre can be adjusted using the SWING button.</p>
Pump	<p>When the internal water tank is full, the unit will stop working.</p> <p>Connect the drainage hose and place the other end into a bucket. Press and hold the SMOOTH AIR button to start the pump function. This function can only be activated when the water tank is full (E4 will be displayed).</p> <p>Note: The pump is designed to make emptying the appliance easier, and is intended for purposes such as draining into a bucket situated next to the unit. For longer distances, or greater heights an external uplift pump should be used.</p>

SMART COOL

When you turn on the smart, cool function, the unit will select the correct fan speed depending on the difference in your desired temperature and the current temperature. If the difference is more than 2 degrees, the unit will use the max fan speed; if it is less than this, it will use level F3.

Every 20 minutes, the unit will read the room temperature and adjust the fan accordingly. If the fan is already set to the max or minimum speed, this may not change.

Scenario	Adjustment	Example
Desired temperature reached	Fan speed decreases by one level.	The desired temperature is 22; the Current room temperature is 22.
The current temperature has risen in the last 20 minutes.	Fan speed increases by one level unless it is already at the max.	The desired temperature is 22; the room temperature 20 minutes ago was 23 and is now 24. The fan speed increased from F2 to F3.
The current temperature hasn't dropped more than a quarter of the difference between the current temperature and the desired temperature 20 minutes ago.	Fan speed increases by one level unless it is already at the max.	The desired temperature is 22; the room temperature 20 minutes ago was 28 and is now 27. The fan speed increased from F2 to F3.
The current temperature has dropped more than half of the difference between the current temperature and the desired temperature 20 minutes ago.	Fan speed decreases by one unless it is already at the minimum.	The desired temperature is 22; the room temperature 20 minutes ago was 26 and is now 22. The fan speed decreased from F3 to F2.
Any change in temperature that is not described.	Continues at the same speed	The temperature stayed the same.

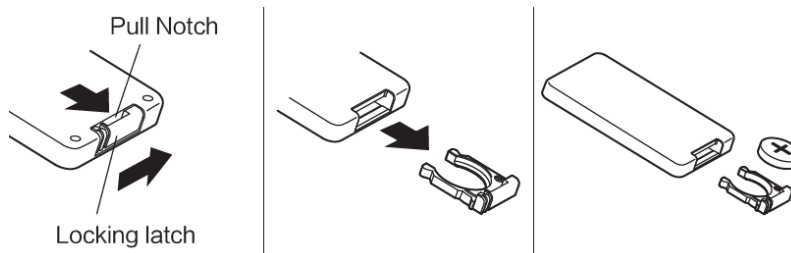
REMOTE CONTROL



	Press to turn the unit on or off.
	Press to change between Cooling, Heating, Fan, Dry and Smart Cool Modes.
	Press to turn the timer on or off.
	Press to adjust the fan speed.
	Press the sleep button to enter sleep mode.
	Press to turn on the left-right swing function.
	Press to turn on the up-down swing function.
	Press to turn on the smooth air function.
	Press to increase the desired temperature.
	Press to decrease the desired temperature.

REPLACING THE BATTERIES

The remote control takes a CR2025 battery. If the remote becomes unresponsive, please change the battery with a new battery, as shown in the image.



MULTI PROTECTIVE FUNCTIONS

FROST PROTECTION

In COOL, DRY or SMART COOL modes, if the temperature of the exhaust is too low, the machine will automatically stop operating until the temperature has risen.

OVERFLOW PROTECTION

When the water in the internal water tank exceeds the warning level, the machine will stop operating and sound an alarm with the LCD showing "E4". To resume operation, empty the internal water tank. After emptying the water, the machine will automatically return to its original state.

AUTO-DEFROST

The machine has an automatic defrosting function. If the internal coils' temperature drops too low during operation, the unit will enter auto defrost, and the heating symbol will flash on the control panel.

AUTOMATIC THERMAL PROTECTION

To protect the service life of the machine, the machine has automatic thermal protection. If the temperature within the unit is outside of the specified range, the compressor and the lower motor will stop operation. After the machine's temperature recovers, the appliance will automatically return to regular operation.

COMPRESSOR PROTECTION

There is a 3-minute delay in starting the protection function to prevent damage to the compressor.

POWER DOWN MEMORY

If power is cut from the unit, when it is restored, the air conditioner will resume working with the same settings as before the power interruption (After the compressor protection period). Note: any timer that was set prior to the power interruption will not be saved.

WIFI SMART CONTROL BEFORE YOU START

- Ensure your router provides a standard 2.4ghz connection.
- If your router is dual band ensure that both networks have different network names (SSID). The provider of your router / Internet service provider will be able to provide advice specific to your router.
- Place the air conditioner as close as possible to the router during setup.
- Once the app has been installed on your phone, turn off the data connection, and ensure your phone is connected to your router via WiFi.

DOWNLOAD THE APP TO YOUR PHONE

Download the "TUYA SMART" app, from your chosen app store, using the QR codes below, or by searching for the app in your chosen store.



Android



IOS

CONNECTION METHODS AVAILABLE FOR SETUP

The air conditioner has two different setup modes, EZ (Quick Connection) and AP (Access Point). The quick connection is a quick and simple way to set the unit up. The AP connection uses a direct local WiFi connection between your phone and the air conditioner to upload the network details.

Before starting the setup, with the air conditioner plugged in, but turned off, press and hold the MODE button for 5 seconds (until you hear a bleep) to enter the WIFI connection mode.

Please ensure your device is in the correct WIFI connection mode for the connection type you are attempting, the flashing of the WIFI light on your air conditioner will indicate this.

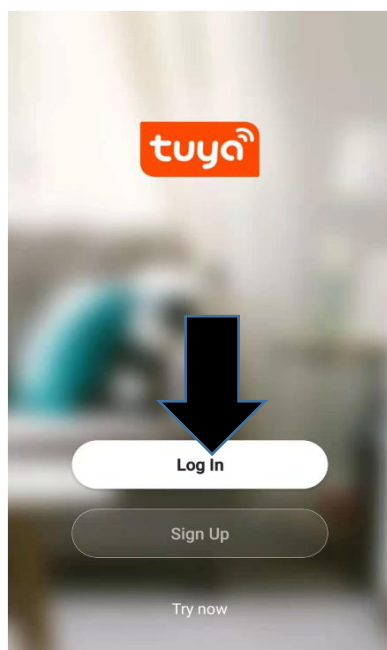
Connection Type	Frequency of Flashes
EZ (Quick Connection)	Flashes twice per second
AP (Access Point)	Flashes once per second

CHANGING BETWEEN CONNECTION TYPES

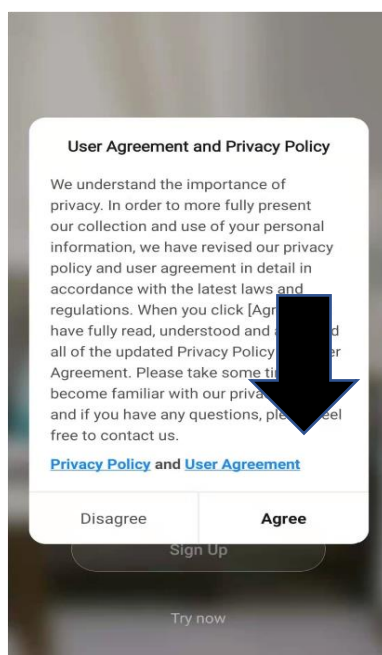
To change the unit between the two WIFI connection modes, hold the MODE button for 5 seconds.

REGISTER THE APP

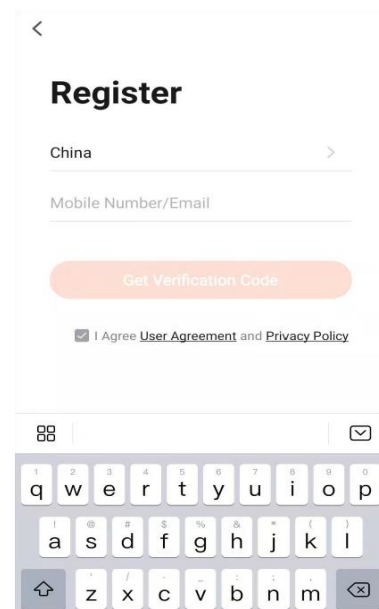
1. Press on the Sign Up button at the bottom of the screen.



2. Read the Privacy policy and press the Agree Button.



3. Enter your email address or phone number and press continue to register.

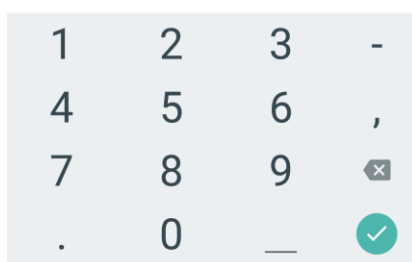


4. A verification code will be sent by the method selected in step 3. Enter the code into the app.



Verification Code

Verification code has been sent to:
Resend(57s)



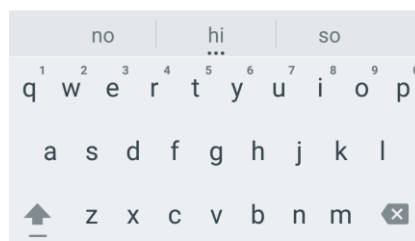
5. Type in the password you would like to create. This needs to be 6-20 characters, with letters and numbers.



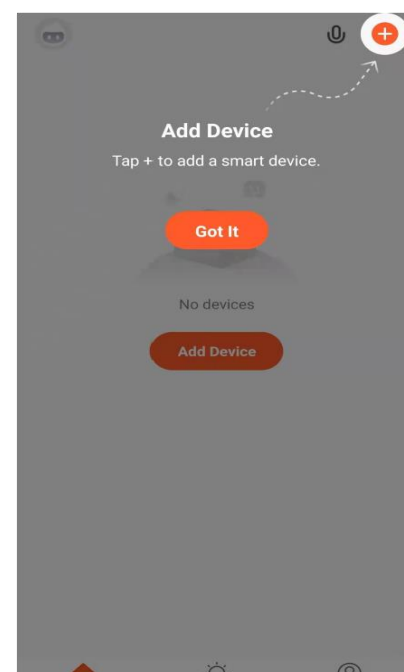
Set Password

Password must contain 6-20 letters and numbers

Done



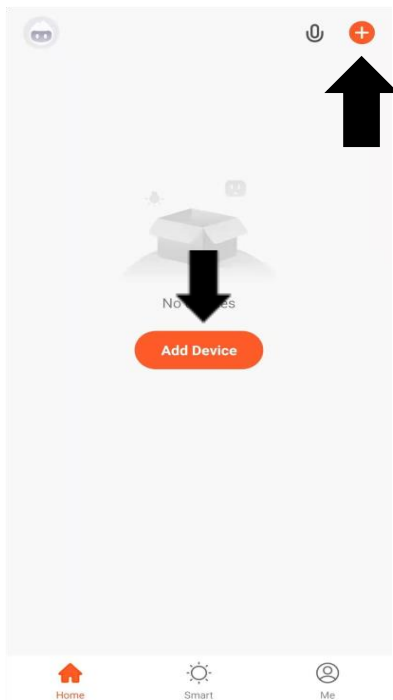
6. The app is now registered. It will automatically log you in following registration.



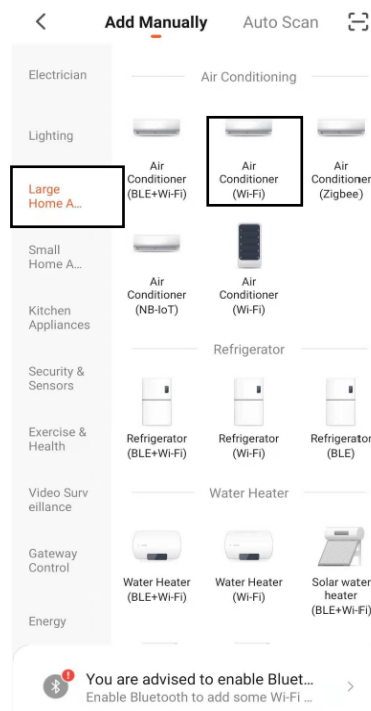
CONNECTING USING EZ (QUICK CONNECTION) MODE

Before initiating the connection, make sure the unit is in standby mode, with the WIFI light flashing twice per second. If not follow the instructions for changing the connection mode. Also ensure your phone is connected to the WIFI network. (We advise turning mobile data off during setup)

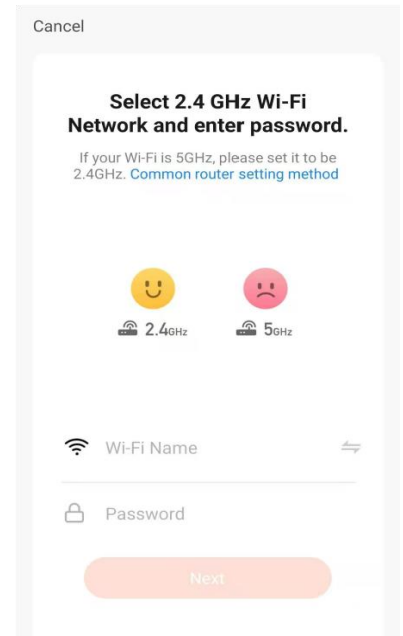
1. Open the app and press “+” to add device



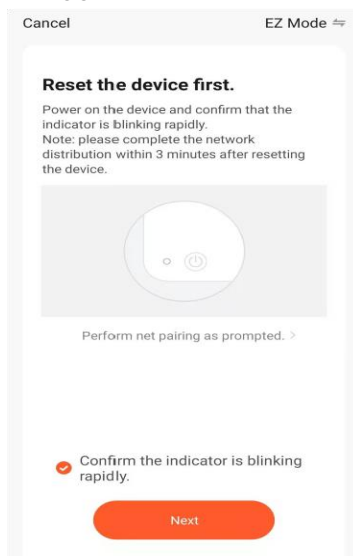
2. Select the type of device as “Air Conditioner (WIFI)” within the Large Home Appliance tab.



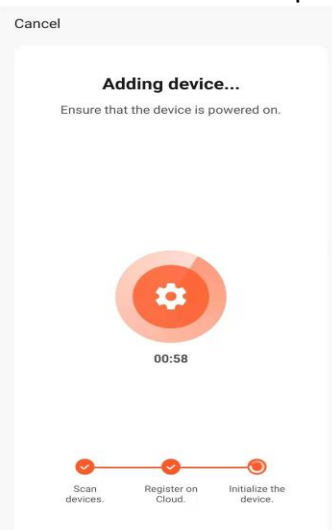
3. Select your network, enter your WIFI password and press Next.



4. Ensure the WIFI light on the air conditioner is flashing twice per second then press on the orange button at the bottom of the screen to confirm



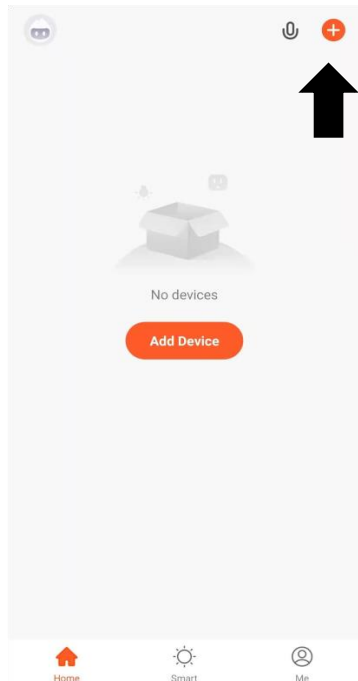
5. This will then transfer the settings to the air conditioner. Wait for this to complete. If this fails, retry. If still unsuccessful please review the troubleshooting section for further help.



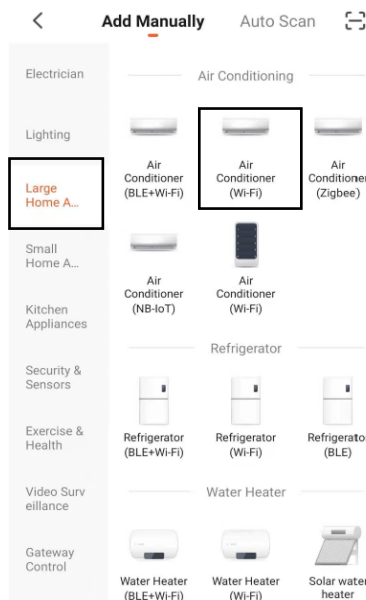
CONNECTING USING AP MODE (ALTERNATIVE METHOD)

Before initiating the connection, make sure the unit is in standby mode, with the WIFI light flashing once per second. If not follow the instructions for changing the WIFI connection mode. Ensure your phone is connected to the WIFI network. (We advise turning mobile data off during setup)

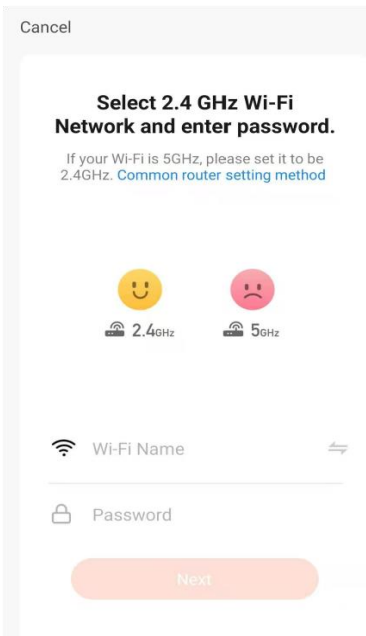
1. Open the app and press “+” to add device



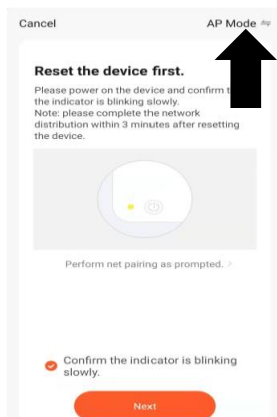
2. Select the type of device as “Air Conditioner (WIFI)” within the Large Home Appliance tab.



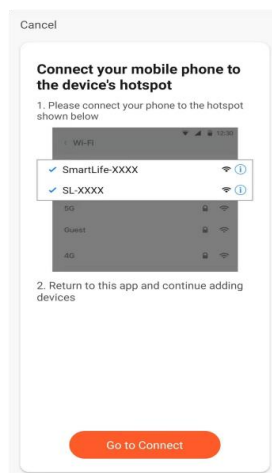
3. Select your network, enter your WIFI password and press Next.



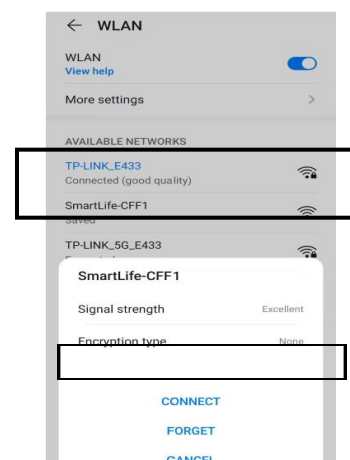
4. Ensure the WIFI light on the air conditioner is slowly flashing (once per three seconds), then select AP Mode in the top right corner before pressing on the orange button at the bottom of the screen to confirm



5. Go to network settings in your phone and connect to the “SmartLife xxx” connection. then press on the orange button at the bottom of the screen to confirm



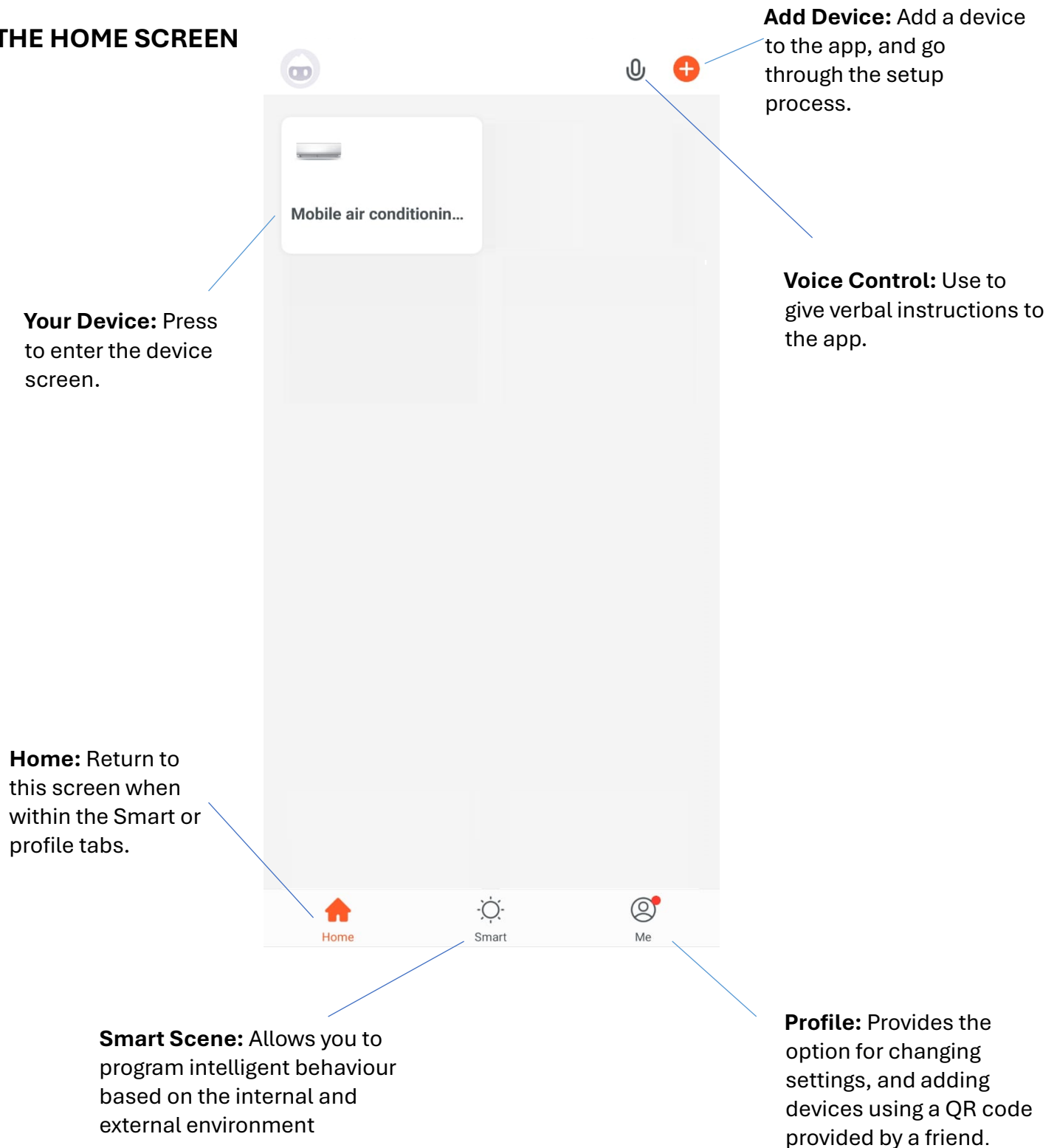
6. Go to network settings in your phone and connect to the “SmartLife xxx” connection. There is no password to enter. Then return back to the app to complete setup.



This will then transfer the settings to the air conditioner. Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your WIFI router.

CONTROLLING YOUR DEVICE THROUGH THE APP

THE HOME SCREEN



Each device has its own entry on the home screen to allow the user to either quickly turn the unit on or off, or to enter the device screen to make other changes.

DEVICE SCREEN

The device screen is the main control screen for the air conditioner, providing access to the controls to amend the functions and settings

Back: Returns to the Home Screen

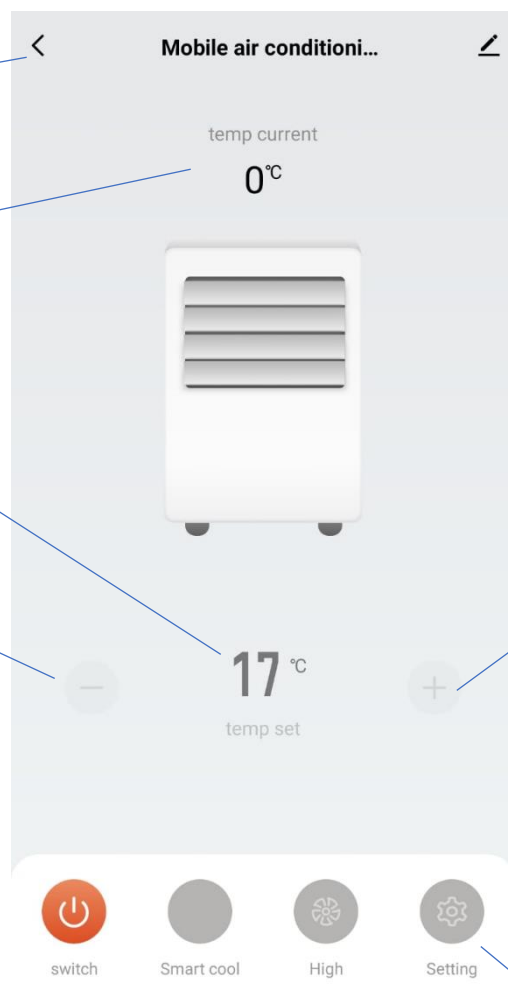
Edit Name: Use to change the name of the air conditioner.

Current Room Temperature: Displays the current room temperature

Desired Temperature: Shows what temperature the unit is currently set to

Desired Temperature DOWN Button: Use to decrease the desired temperature.

Desired Temperature UP Button: Use to increase the desired temperature.



POWER:
Use to turn the air conditioner on and off.

SETTINGS:
Use to add an off timer while the unit is running, or an on timer while the unit is turned off

MODE:
Change the operating mode of the air conditioner between Cool, Smart Cool, Dry, Heat, and Fan

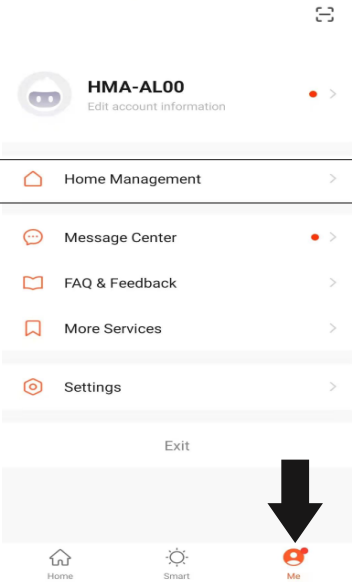
SPEED:
Use to change the Fan speed between F1(Low) and F5 (High)

Due to continuous development of the app, the layout and available features may be subject to change.

CREATING ROOMS

1. ON THE HOME SCREEN

Press on Home Management button



2. Type in a name for your home,

3. Press on the location button to select the location of your home. (See SETTING YOUR LOCATION below)

4. New rooms can be added by pressing the ADD ANOTHER ROOM option at the bottom. (See ADD ANOTHER ROOM below)

5. Untick any rooms that are not required on the app.

6. Press DONE in the top right corner

←Add HomeDone

Name

Enter your home name

Location

Set geographic location

>

Smart devices in:

Living Room

Bedroom

Second Bedroom

Dining Room

Kitchen


Study Room

Add another room

SETTING YOUR LOCATION

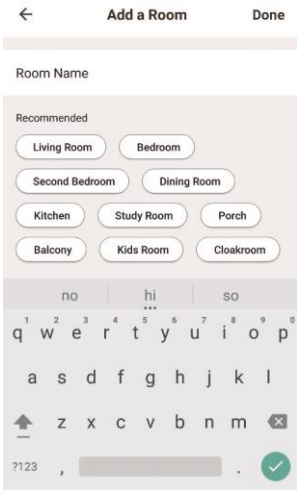
Use your finger to move the orange HOME symbol.

When the symbol is in the approximate location of your home, press the confirm button in the top right corner.



ADD ANOTHER ROOM

Type in the name of the room, and press Done in the top right corner



21

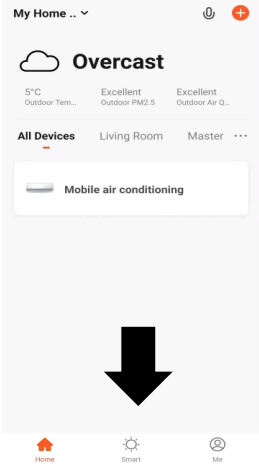
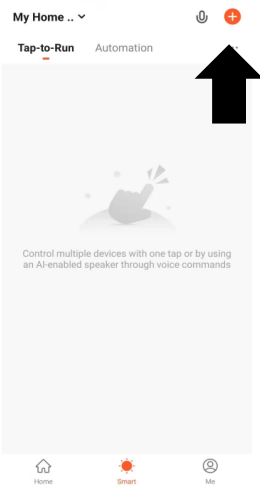
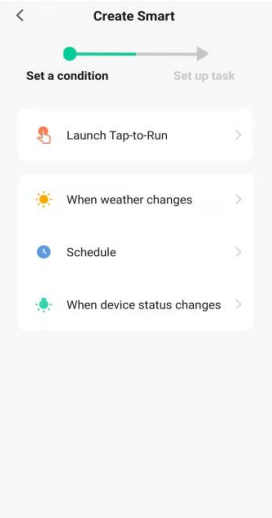
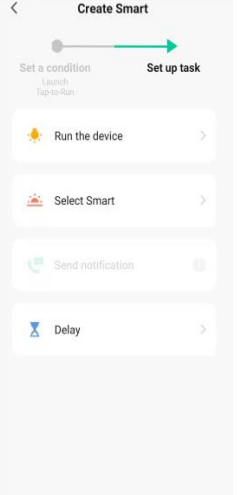
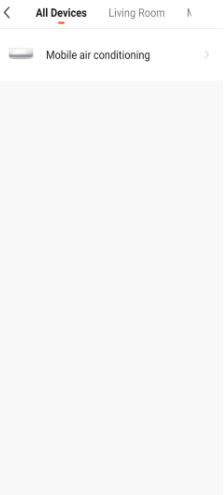
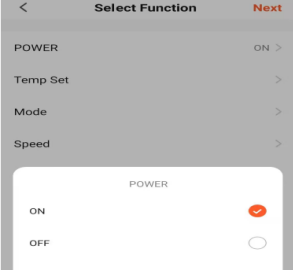

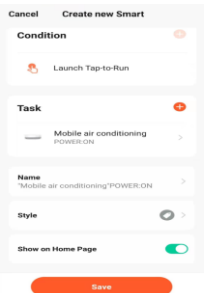
SMART SCENES

Smart Scenes is a powerful tool providing the option to customise the operation of the air conditioner based both on conditions within the room and outside influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories Scene and Automation.

SCENE

Scene allows for a one touch button to be added to the Home screen. The button can be used to change a number of settings in one go, and can change all the settings within the unit. A number of scenes can easily be setup, allowing the user to easily change between a number of preset configurations.

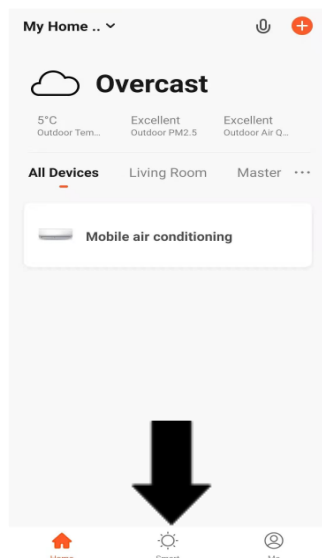
Below is an example of how to set up a scene:

<p>1. Press on the Smart Scene tab at the bottom of the Home screen</p> 	<p>2. Press on the Plus in the top right corner to add a smart scene.</p> 	<p>3. Select the type of Scene to create.</p> 
	<p>4. Select Tap To Run, followed by the device you want to control.</p> 	<p>5. Choose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.</p> 
<p>6. Once all the functions required have been added, press the Next button in the top right corner to finalise and save your new Scene</p> 	<p>7. Once you have named your scene, save it, and the button will be available to activate the scene with one touch within the app.</p> 	

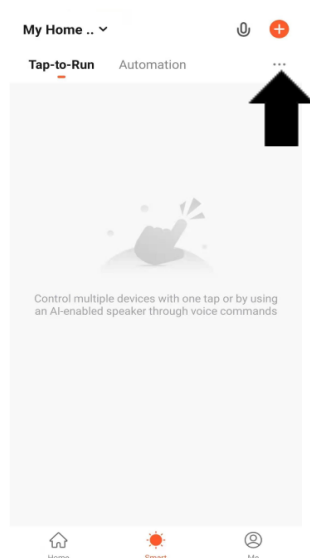
AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the Time, indoor temperature, humidity of the room, weather conditions, and a range of other influences.

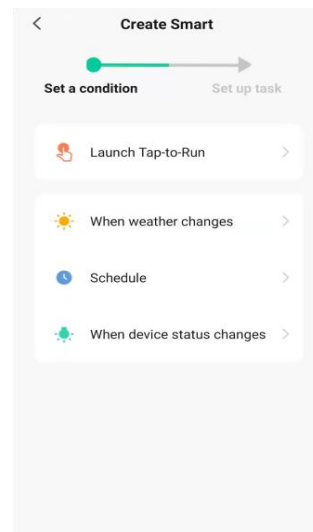
1. Press on the Smart Scene tab at the bottom of the Home screen



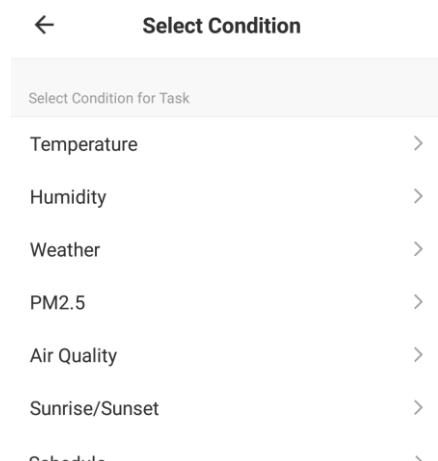
2. Press on the Plus in the top right corner to add a smart scene.



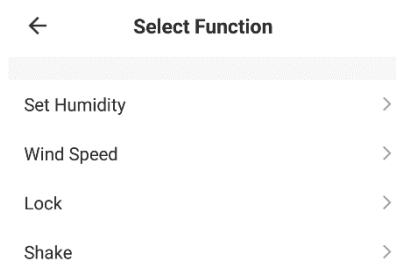
3. Select the type of automation required, such as on schedule for setting up a timed operation.



4. Select the condition when the automation should start. A number of triggers can be combined.

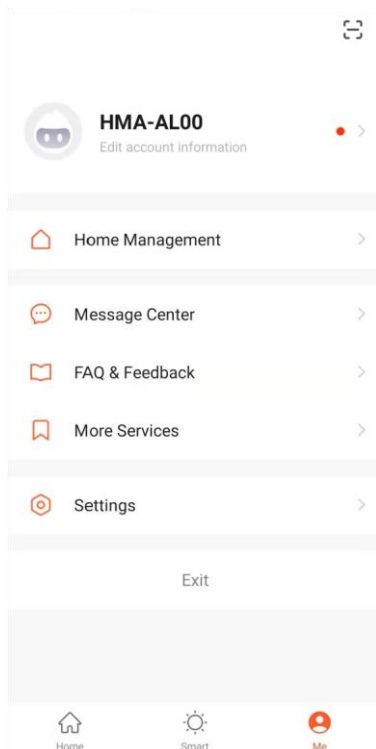


5. Chose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.



6. Once all the functions required have been added, press the Save button to finalise and save your automated action. The automation can be turned on and off as required.

PROFILE TAB



The profile tab gives you the option to edit both your detail, and use the added features of the unit.

CHANGING THE NAME OF YOUR DEVICE

When in any of the device screens further settings for the device can be accessed, by pressing on the three dots in the top right hand corner. The top option within this allows you to change the name of the device to something relevant to the use of the product, such as “Living Room Air Conditioner”. Within the menu, you also have the option of setting up a pattern lock or change your password.

MESSAGE CENTRE

Shows alerts generated by the App.

MORE SERVICES

This allows the unit to be integrated with your favourite home automation hardware such as Google Home and the Amazon Echo.

CONNECTION TROUBLESHOOTING

1. Check whether the device is powered on and is in the correct WIFI connection mode, if not please refer to the CHANGING BETWEEN CONNECTION MODES section on page 12.
2. Ensure the WIFI password has been entered into the app correctly (Case sensitive)
3. Check that the phone is connected to the WIFI you are connecting the device to.
4. Ensure the network you are connecting it to is 2.4Ghz (5Ghz WIFI networks are not supported), and that there is a strong WIFI signal to the item.
5. If your router is dual band, ensure that the 2.4ghz network has a different network name (SSID). Further advice on changing router settings will be available from your Internet service provider / Router manufacturer.
6. Check the settings on the router. Encryption should be WPA2-PSK and authorisation type should be set to AES
7. Try using the alternative connection method. i.e. If connection is failing when attempting to connect through EZ mode, try AP mode.

CLEANING AND MAINTENANCE

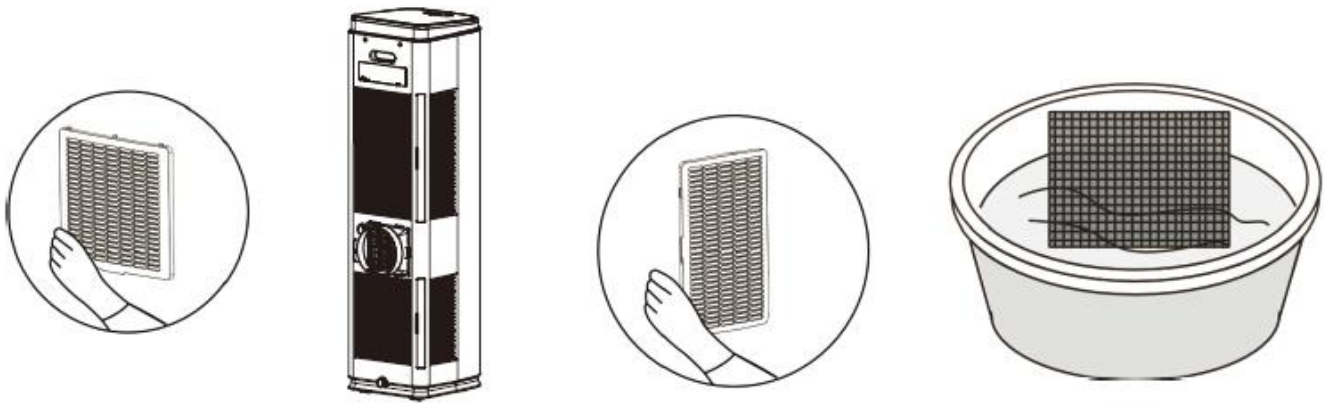
PLEASE SHUT OFF THE UNIT AND UNPLUG FROM THE MAINS BEFORE CLEANING OR PERFORMING ANY MAINTENANCE

CLEAN THE SURFACE

Clean the machine's surface with a wet, soft cloth. Do not use chemicals such as benzene, alcohol or gasoline as acidic, corrosive, and alkaline substances may cause damage to the surface and or the internal workings of the machine.

AIR FILTER CLEANING

If the filter screen is clogged with dust, the air conditioner's effectiveness is reduced. The filter screen should be cleaned once every two weeks or as often as necessary in your environment.



CLEAN THE TWO FILTER SCREEN FRAMES

Remove the filter screens by pulling the base of it gently outwards to unclip it from the appliance. Once removed, put the evaporator filter screen into warm water with neutral detergent (about 40 °C /104°F) and dry it in the shade after rinsing it clean.

EMPTYING THE INTERNAL WATER TANK

When the internal water tank is full, the unit will stop working and display E4. There are 3 options of how to drain the internal water tank:

1) PUMP ASSISTED DRAINAGE

Remove the rubber stopper from the upper drain port. Connect a drainage pipe (12mm internal diameter) to the drain port, and route it to a suitable drain. Press and hold the SMOOTH AIR button to start the pump and drain the water tank.

2) MANUAL DRAINAGE:

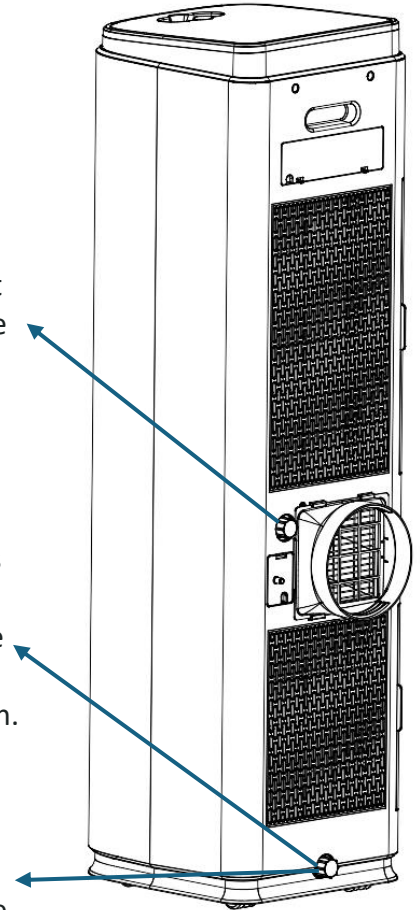
The unit should be manually drained following END-OF-SEASON maintenance before any prolonged period of storage.

Turn off the unit and unplug. Avoid moving the model abruptly, as this may cause the water in the internal tank to spill out.

Place a tray in a drainage area under the lower drain port. Remove the rubber stopper from the drain port - water will drain from the internal tank. Once the tank is empty, place the rubber stopper back in position.

3) CONTINUOUS DRAINAGE:

Remove the rubber stopper from the lower drain port. Connect a drainage pipe (12mm internal diameter) to the drain port. You can plumb this pipe into your current plumbing system, lead it outside, use gravity fall, or use an external water pump.



NOTE: This model has a self-evaporative function, which reduces the need to empty the water tank in cooling mode. If the unit is vented correctly, most of the water is reused to cool the condenser coils, and any excess is evaporated. Please do not use continuous drainage if you intend to use the self-evaporating facility.

END-OF-SEASON MAINTENANCE

1. Remove the rubber stoppers from the drainage holes and empty the internal tank. You can also drain the water by leaning the unit backwards.
2. Run the unit in fan mode, with a low fan speed, with the rubber stopper still removed and a container under the lower drain port.
3. Keep the unit in this mode for half a day - until the conduit is dried. Doing this helps to keep the inside of the unit dry and prevents mould from developing.
4. Turn off the unit and disconnect the plug.
5. Replace the rubber stopper.
6. Coil the cable, bind it together, and put it into the cable storage compartment.
7. Separate the vent pipe and store it safely.
8. Cover the unit and keep it in a dry place.
9. Take the batteries out of the remote control and store or dispose of them safely.
10. Keep all accessories with the unit ready for next season.

TROUBLESHOOTING

Do not repair or disassemble the air conditioning. Unqualified repair will invalidate the warranty and may lead to failure, causing injuries and property damage. Only use it as directed in this user manual and only perform operations advised here.

Problems	Reasons	Solutions
The air conditioner does not work.	There is no electricity.	Please turn it on after connecting it to a socket with electricity.
	The display shows "E4".	Discharge the water inside.
	The ambient temperature is too low or too high.	Only use the machine within a temperature range of 7-35°C (44-95°F).
	In cooling mode, the room temperature is lower than the desired temperature.	Change the desired temperature.
	In dry mode, the ambient temperature is low.	The ambient temperature must be above 17 °C. (62 °F).
The cooling effect is not good.	There is direct sunlight.	Use curtains to reduce the direct sun heat.
	Doors or windows are open; there are a lot of people; or in cooling mode, there are other sources of heat (e.g. fridges)	Close doors and windows; increase air conditioning power
	The filter screen is dirty.	Clean or replace the filter screen.
	The air inlet or outlet is blocked.	Clear obstructions: make sure venting is correct as described in this user manual and the hose is not bent
Loud Noise	The air conditioning is not placed on a flat surface.	Put the air conditioning in a flat, hard place (to reduce noise).
The compressor does not work.	Overheat protection starts.	Wait 3 minutes until the temperature is lowered, then restart the machine.
The remote control does not work.	The distance between the machine and the remote control is too far.	Let the remote control get close to the air conditioner and ensure that the remote control directly faces the receiver.
	The remote control is not aligned with the receiver.	
	Batteries are dead.	Replace batteries.
Others	No refrigerant or there is minimal refrigerant.	Refer to Service Centre (check leakage, welding, vacuum pump, charge refrigerant according to nameplate)
	Anti-freezing protection	Waiting for defrosting. The function will recover automatically. No user input is needed.
	High-pressure protection.	After the inside gas pressure comes down, it will function normally. No user input is needed.

If problems not listed in the table occur or recommended solutions do not work, please get in touch with the service centre.

1. Has the unit been standing upright for at least 2 hours?
2. Is the unit plugged into the mains?
3. Is the fuse OK?
4. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit.
5. Check if the water tank is full.

ERROR CODES

CODE	CAUSE	SOLUTION
E2	Room temperature sensor error	Check to ensure filters are clean, vent pipe is not restricted, and room temperature is within operational range.
E3	Air Temperature Sensor Error	
E4	Water Tank Full	Empty the water tank.
ES	Coil temperature sensor error	Check to ensure filters are clean, vent pipe is not restricted, and room temperature is within operational range.
COOL / DRY / AUTO LIGHT FLASHING	This is normal – shows which mode is operating, but that the compressor is not running.	The unit will start operation when the protection period has finished (approx. 3 minutes)



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary. Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please get in touch with the local council for details of your local household waste recycling centres.

electriQ UK SUPPORT

www.electriQ.co.uk/support

Please, for your own convenience, make these simple checks before calling the service line. Call the number below if the unit fails to operate or complete the online form.




0330 390 3061

Office hours: 9 AM - 5 PM, Monday to Friday

www.electriQ.co.uk

Unit 2A, Trident Business Park,
Neptune Way, Leeds Road, Huddersfield, HD2 1UA.

LITHIUM / COIN 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.	
<ul style="list-style-type: none">• 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		
THERE MAY BE NO OBVIOUS SYMPTOMS OF BATTERY INGESTION		
<p>Unfortunately, it is not obvious when a button or coin battery is stuck in a child's oesophagus (food pipe). There are no specific symptoms associated with this. The child might:</p> <ul style="list-style-type: none">• cough, gag or drool a lot;• appear to have a stomach upset or a virus;• be sick;• point to their throat or stomach;• have a pain in their abdomen, chest or throat;• be tired or lethargic;• be quieter or more clingy than usual or otherwise "not themselves";• lose their appetite or have a reduced appetite; and• not want to eat solid food / be unable to eat solid food. <p>These sorts of symptoms vary or fluctuate, with the pain increasing and then subsiding.</p> <p>A specific symptom to button and coin battery ingestion is vomiting fresh (bright red) blood. If the child does this seek immediate medical help.</p> <p>The lack of clear symptoms is why it is important to be vigilant with "flat" or spare button or coin batteries in the home and the products that contain them.</p>		

TECHNICAL DATA

Model	SC10HPW	SC14HPW	SC16HPW
Cooling capacity:	10,000 BTU	14,000 BTU	16,000 BTU
Heating capacity:	9,000 BTU	12,000 BTU	14,000 BTU
Rated Input:	1050W	1450W	1650W
Running Current:	4.6A	6.5A	7.5A
Fan:	5 speeds		
Airflow:	450m ³ /h		
EER Rating:	A		
Refrigerant:	R290/160g	R290/210g	R290/230g
Sound Power Level:	56dB(A)	56dB(A)	56dB(A)
Thermostat:	16-32°C		
Maximum Allowable Pressure of suction/ exhaust side:	1.0/3.5Mpa		
Maximum Allowable Pressure	3.5MPa		
Power Supply:	AC 230V/50 Hz		
Net Weight:	29.5 kg	33.5 kg	38.5 kg
Dimension(L*D*H):	320*350*1190 mm		

The unit must be vented outside when in air-cooling mode. For the purposes of EU regulation EN12102, this is a local air conditioner that produces less than 65dB(A) sound energy.



R 290

EU DECLARATION OF CONFORMITY

Hereby, electriQ declares that these air conditioners are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet addresses:

<https://www.electriq.co.uk/content/DOC/EU/SC10HPW.pdf>

<https://www.electriq.co.uk/content/DOC/EU/SC14HPW.pdf>

<https://www.electriq.co.uk/content/DOC/EU/SC16HPW.pdf>

UK DECLARATION OF CONFORMITY

Hereby, electriQ declares that these air conditioners are in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at the following internet addresses:

<https://www.electriq.co.uk/content/DOC/UK/SC10HPW.pdf>

<https://www.electriq.co.uk/content/DOC/UK/SC14HPW.pdf>

<https://www.electriq.co.uk/content/DOC/UK/SC16HPW.pdf>

Information requirements for single duct and double duct air conditioners					
Description	Symbol	Model			Unit
		SC10HPW	SC14HPW	SC16HPW	
Capacity for cooling	$P_{\text{rated for cooling}}$	2.90	4.10	4.70	kW
Capacity for heating	$P_{\text{rated for heating}}$	2.65	3.50	4.10	kW
Power input for cooling	P_{EER}	1.05	1.45	1.65	kW
Power input for heating	P_{COP}	0.98	1.33	1.45	kW
Energy efficiency ratio	EER_d	2.76	2.83	2.85	-
Coefficient of performance	COP_d	2.70	2.63	2.83	-
Power consumption in off mode	P_{OFF}	-			W
Power consumption in standby mode	P_{SB}	1.6			W
Electricity consumption of single/double duct appliances	DD: Q_{DD}	1.05 for cooling	1.45 for cooling	1.65 for cooling	DD: kWh/a
	SD: Q_{SD}	0.98 for heating	1.33 for heating	1.45 for heating	SD: kWh/h
Sound power level	L_{WA}	62			dB(A)
Global warming potential	GWP	3			kgCO ₂ eq
Contact details for obtaining further information	UK	electriQ, Unit 2A, Trident Business Park, Neptune Way, Leeds Road, Huddersfield, HD2 1UA.			
	EU	Buy It Direct, The Black Church, St Mary's Place, Dublin			