

TCL

WINDOW AIR CONDITIONER

Please read this manual before use the unit.

5K
6K
8K
10K
12K

Accessory type, appearance and quantity may vary depending on the model.

What's in the box

APPEARANCE	PART NAME	APPEARANCE	PART NAME
	Top Rail		Lock Frame
	AC Unit		3/8" Screws
	Filler Panels ("Left" & "Right")		1/2" Screws
	Remote Control		3/4" Screws
	Sash Lock		Window Sash Seal
			Foam Top Window Gasket

*Batteries for remote is not supplied

Let's get started!

Step 1: Testing

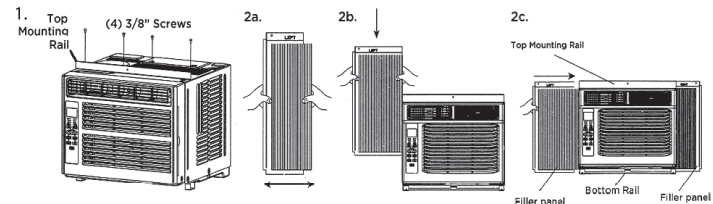
Before you install the AC, let's test it to make sure it made it safely to your home and your outlet is proving proper power. Place it on a flat surface, plug it directly into a wall outlet, and turn it on. Next use the Mode button on your control panel and put the AC into Cool Mode and press the down arrow to set the temperature to the lowest setting. After 3 minutes, the AC should be blowing cool air. If so, please continue on to the next step.

Step 2: Installation

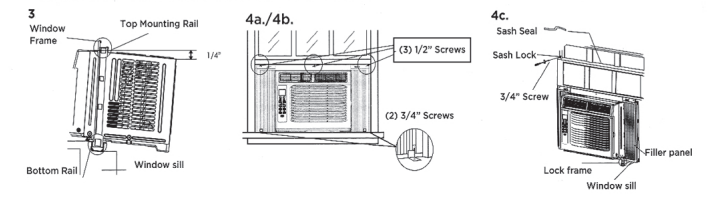
A few quick notes before installing:

- This unit is made to fit inside a standard double-hung window.
- Check the size of your window before installing.

- Use the included 3/8" screws to fasten the top mounting rail to the unit.
- Fasten the accordion styled window panel expander pieces to the unit. They are marked "Right" and "Left". Pull the leading edge of them to its maximum width. Then slide the panel expanders into the grooved notches (slide downward) on the sides of the unit, and make sure they are inserted into the metal rails tightly.



- Carefully place the window air conditioner into the window where it is to be installed (2 people are recommended for this step). Close the window securely. The AC unit should be slightly tilted to the outside area to allow water to drain out from the unit.
- Fasten the air conditioner to the window frame, using the included 1/2" screws. Fasten each of the panel extenders (Left and Right). You may have to drill a pilot hole in the window frame to fasten these screws to the window sash.
- Attach the lock frame between the panel extender and the window sill and fasten them together with the included 3/4" locking screw. Repeat for each side.
- Attach the sash lock between the top of the sliding window and window frame, using 1 of the included 3/4" screws to secure the window closed.



IMPORTANT SAFETY INSTRUCTIONS

Before installing and using your air conditioner, please read this owner's manual carefully. Store this manual in a safe place for future reference. Your safety and the safety of others is very important to us. Please pay attention to all safety messages outlined in this owner's manual.

WARNING: To reduce the risk of fire, electrical shock or injury when using your air conditioner, follow the following basic precautions:

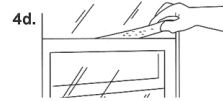
ELECTRICAL REQUIREMENTS

The electrical ratings for your air conditioner are listed on the model and serial number label located on the front right hand side of the unit (when facing the front).

BATTERY WARNING STATEMENT

Do not mix old and new batteries and do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries

- To prevent outside air from entering the room, insert the foam top window gasket, cut to the width of the window.

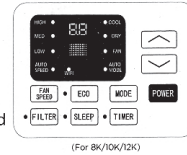


- Plug the unit into the electrical outlet as specified above in the electrical requirements. Move the control to the COOL mode.

How to Control Your AC

All the basics you need to know to stay cool!

- Power** - turn the air conditioner on and off.
- ^ and v Buttons** - use these buttons on the control panel or remote control to increase or decrease the desired temperature, or time using the Timer. The temperature range is: 61 - 88 degrees Fahrenheit or 16 - 31 degrees Celsius.
- Display** - By pressing the Display button on the remote, it can switch off/on all lights and LED Display. When the timer is not in use, the operation mode and the set temperature will be displayed. Time will be displayed under the timer setting.
- Modes** - Press the mode button on the control panel to cycle and select a MODE, OR select a MODE by pressing the desired button on the remote.



- Auto Mode** - press the MODE button on the panel or the Auto Mode button on the remote - In AUTO mode the unit automatically chooses the mode of operation (COOL, DRY or FAN). In this mode, the temperature will be set according to the room temperature (tested by the temperature sensor which is incorporated in the indoor unit.).
- Cool Mode** - press the MODE button on the panel or the Cool button on the remote - The cooling function allows the air conditioner to cool the room and at the same time reduces air humidity. Adjust the fan speed and air temperature to your desired comfort level. In this mode, if Eco is not enabled, the fan may continue to run after reaching the desired temperature.
- Eco Mode** - press the ECO MODE button on the panel or the ECO button on the remote - When the unit is in ECO mode, the light will turn on. In ECO mode, the unit will turn off once the room is cooled to the user-set temperature. While in ECO mode the fan will occasionally turn on for a few seconds in order to take an accurate temperature reading.
- Fan Mode** - press the MODE button on the panel or the Fan Only button on the remote. This Fan Only mode only works when the air conditioner is vented.
- Fan Speed** - press the FAN SPEED button on the panel or the Fan Speed button on the remote - Press the FAN SPEED button to choose the fan speed options. You can choose Hi, Med, Lo or auto speed in COOL mode and choose Hi, Med, Lo in FAN mode.
- Dry Mode** - available only by pressing MODE button on the panel - This function reduces the humidity of the air to make the room more comfortable. Press the MODE button to set the DRY mode. An automatic function of alternating cooling cycles and air fan is activated.
- Timer Button** - press the TIMER button on the panel or the Timer button on the remote to set the timer.
 - Set Timer On:** With the AC off, press the Timer button and then use the ^ and v buttons to set the desired temperature. Press the Timer button again and use the ^ and v buttons to set the desired amount of time before the AC turns on. Press the timer button again to start the countdown.
 - Set Timer Off:** With the AC on, press the Timer button and then use the ^ and v buttons to set the length of time before the AC will turn off. Press the timer button again to start the countdown.

Note: It can be set to automatically turn off or on in 0.5-24 hours. Each press of the buttons will increase or decrease the timer. The Timer can be set in 0.5 hours increment below 10 hours and 1 hour increments for 10 hours or above. The SET light will turn on while setting. To cancel the set function, press the TIMER button again.

- Sleep Button** - press the SLEEP button on the panel or the Sleep on the remote - by doing so, all of the display lights will turn off after a while, but the Sleep light is always on. In SLEEP mode, the air conditioner will automatically adjust the temperature and fan speed to make the room more comfortable during the night. The set temperature will automatically raise every 30-60 minutes, and at most change six times until the set temperature is 81 or 82 degrees.
- Filter Button** - After the fan motor runs for 500 total hours, the Filter Check light will turn on to remind the user to clean the filter. After you clean the filter, you can turn off the light by pressing the Filter button.

The actual descriptions of control panel and their locations may vary, depending on the model.

Normal Operating Sounds

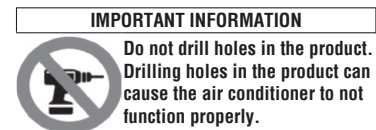
You may hear a pinging noise, caused by the water hitting the condenser on rainy days, or when the humidity is high. This design feature helps remove moisture and increase efficiency. You may hear the thermostat click when the compressor cycles on and off. Water will collect in the base pan on rainy days, or high humidity days. The water may overflow and drip from the unit on the outside. The fan may run, even when the compressor is not on.

Troubleshooting

Having trouble completing installation? Don't worry, it's usually an easy fix.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Air Conditioner will not start	The air conditioner is unplugged	• Make sure the air conditioner is plug is pushed completely into the outlet
	The fuse is blown/circuit breaker is tripped	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker
	Power Failure	• The unit will automatically re-start when power is restored • There is a protective time delay (approx. 3 minutes) to prevent damage to the compressor. For this reason, the unit may not start normal cooling for 3 minutes after it is turned back on.
Air Conditioner does not cool as it should	Airflow is restricted	• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner
	The temperature control may not be set correctly	• Lower the set thermostat temperature
Air Conditioner is freezing up	The air filter is dirty	• Clean the filter.
	The room may be too warm	• Please allow time for the room to cool down after turning on the air conditioner
	Cold air is escaping	• Check for open furnace registers and cold air returns
Remote Control is not working	The batteries are inserted incorrectly	• Press the RESET button located on the power cord plug • If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a service center.
	The batteries may be dead	• Set the MODE to HIGH FAN or HIGH COOL and set the thermostat to a higher temperature
Water is dripping outside	Hot and humid weather	• This is normal
	The air conditioner is not correctly tilted outside	• For proper water drainage, make sure the air conditioner is slightly tilted downward from the front of the unit to the rear
Water collects in the base pan	Moisture removed from the air is draining into the base pan	• This is normal for a short period in areas with low humidity and normal for a longer period in areas with high humidity
	A sensor has failed	• See "Air Conditioner Freezing Up" below
Digital Display reads "E1", "E2"		• Contact a service center

The image shown here is for illustrative purposes only and may be subject to change.



WARNING	
Specific electrical requirements are shown in the diagram below. Follow the requirements below for the type of plug on the power supply cord.	
Electrical Shock Hazard Plug into a grounded 3 prong outlet. Do not remove the ground prong. Do not use an adapter. Do not use an extension cord. Failure to follow these instructions can result in death, fire, or electrical shock	Wiring Requirements <ul style="list-style-type: none"> • 115 Volt (103 min - 127 max) • (5K-8K) (0-8 amps) • (10K-12K) (0-12 amps) • (5-8K) (10 amp time-delay fuse or circuit breaker) • (10K-12K) (15 amp time-delay fuse or circuit breaker) • Use on single outlet circuit only
	Power Supply Cord PREFERRED GROUNDING METHOD Ensure proper ground contact between cord

RECOMMENDED GROUND METHOD

For your personal safety, this air conditioner must be grounded. This air conditioner is equipped with a 3 prong power supply cord with a grounded plug. To minimize the possibility of electrical shock, the cord must be plugged into a 3 prong outlet and grounded in accordance with all local codes and ordinances. If a 3 prong outlet is not available, it is the customer's responsibility to have a properly grounded 3 prong outlet installed by a qualified electrician.

Wi-Fi App Installation and Instruction Manual (for wifi models only)

Step 1: Download and Install the Smart Life App

- Using your camera function on your smartphone, please scan the QR code below to be directed to download the latest App for your TCL branded air conditioner. If your phone does not currently have a QR scanner installed you can download and install one from your App store.



<https://smartapp.tuya.com/tcl>

Note: The Smart Life App is supported on 2.4 GHZ Wi-Fi Channels only. Please be sure your connection is using a Wireless channel broadcasting in 2.4GHZ

- After navigating to the Smart Life App select DOWNLOAD, GET, and then OPEN.



Step 2: Activate the Smart Life App

- The first time you access the App after downloading, an activation screen will appear. Scan the activation QR code using your phones camera (click the "Scan" button and scan the QR code below).



Note: If scanning the QR code, Smart Life must be provided permission to access the camera. If permission is not granted, the alternative method of entering the TCL activation code is still available.

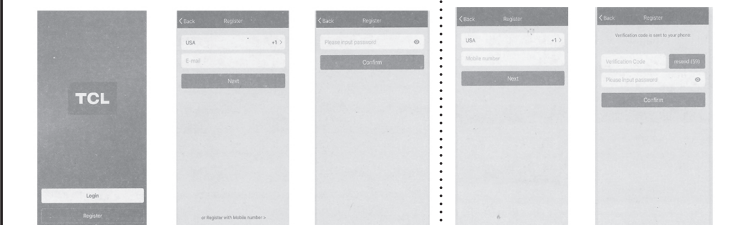
- You can also type in the activation code **TCL** after clicking on the Enter Activation Code prompt at the bottom of the screen.

Step 3: Register Your Account

- Once you download the App, you will need to create an account. Click the "Register" button to begin the registration process. You can register with your email address OR with a mobile phone number.

Register with an email address: (A-B-C)

Register with a mobile phone number: Select "or Register with Mobile number" on the bottom of the screen. You will be sent a verification code via text to complete the registration process.(D-E)



cont... →

FCC CAUTION (FCC ID: 2AJCLTWAC-TYWFS)

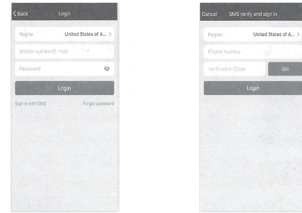
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications 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.

Step 4: Login to Your User Account

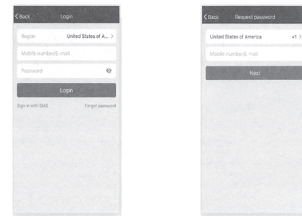
- Once you have registered and created an account, click the "Login" button. You will be able to login with either the email account or mobile phone number you registered with.
- For phone number login: You will be requested each time to validate login with a login code sent via text. Press the "Sign In with SMS" button to enter the login screen. Type in your phone number and press "Get" to receive a verification code. Once the verification code is received, type it into the login screen and press "Login".



Forgot Password?

If you forget your password, you can retrieve it by following these instructions:

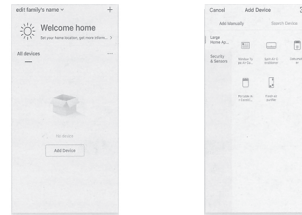
- Press the "Forgot password" button to enter the next page.
- Type in the registered phone number or email address and press the "Next" button to continue.
- You will receive a verification code to continue. Type in the code received and set a new password. Press the "Confirm" button to finish.



Step 5: Add Your AC Unit

After installing the Smart Life App on your mobile device, you must then add your AC unit to be controlled by your installed app. Follow the directions below:

- Press the "Add Device" and click the type of product you are connecting to.



Step 6: Connect Your AC Unit to the Wireless Network

There are two setup Modes/Methods to connect the AC unit to the wireless network. **Reminder:** The Smart Life App only works on 2.4 GHz networks.

Note: The default set-up mode will be CF mode when first starting the AC unit.

CF Mode - When setting up your AC unit using a Wi-Fi connection using the CF mode, the AC unit being connected for Wi-Fi operation will automatically search for an available wireless network and connects automatically when the setup directions are followed. The unit and device will be synced together afterwards.

AP Mode - If your AC unit does not connect to the mobile device through the wireless network using the setup instruction in CF mode, you can connect the mobile device to the AC unit using the air conditioner's Wi-Fi adapter or "Device hotspot". The AC unit will show as a wireless network under the mobile devices Wi-Fi connections as "SmartLife-xxxx". You can then connect the mobile device from the AC unit's hotspot. After the AC unit is turned off/on the next time you use it, the AC unit will connect to the wireless network the phone is connected to.

Add the AC Unit to the Wireless Network using "CF Mode"

- The App and AC unit automatically defaults to CF mode upon start up. Follow the prompts on the screen and then press "Next Step" to continue.

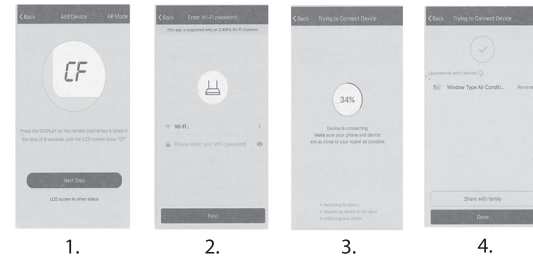
Note: If the AC unit is not in CF mode, press Display on the remote 6 times. After 8 to 10 seconds you will hear two beeps and the AC will display CF.

- Select the network you wish to connect to, enter the router password and press "Next" to continue.

Note: If having difficulties finding or joining your wireless network you may need to give the Smart Life App permission to enable Location. This setting can typically be found by going to Settings > Apps > Smart Life and then select to enable Location. The exact location and method to enable this setting varies by phone OS and version.

- After connecting to the wireless network, The Smart Life App software will automatically try to pair with the AC unit. The AC unit's LED screen may display "PP" or "SA", indicating it is searching for the network signal. This may take 10-15 seconds to connect the AC to the network.

- After successfully pairing the AC unit to the network, the page will display as below. You can "Rename" the AC unit as you like, share with family, or press "Done" to start to controlling the device.

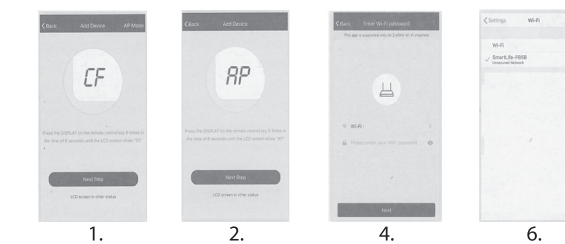


Note: If at any time you need to start over, pressing "Display" on the remote control 6 times will reset the wireless setup configuration on the AC unit back to CF mode. Pressing the "Display" button an additional 6 times after CF mode appears will switch the unit to AP mode. Please allow the unit 10-15 seconds to switch modes if toggling from CF to AP modes.

Add the AC Unit to the Wireless Network using "AP Mode"

If connections to the wireless network fail using the "CF mode", you can connect using the "AP mode" (using the AC unit as a mobile hotspot).

- On the App page indicating CF mode, click "AP mode" in the top, right-hand corner as illustrated.
- AP should show on the page as illustrated below. Press "Next Step" to continue.
- To switch the AC unit over to AP mode - Press "Display" on the remote control 6 times within 6 seconds so the AC unit will return to "CF mode", then press "Display" again on the remote control 6 times within 6 seconds, the AC unit will switch from "CF mode" to "AP mode". Allow the unit 10-15 seconds to switch each mode changing. When it completed correctly, the AP will flash on the AC unit display screen.
- Select the Wi-Fi network you are trying to connect to, type in the password, and press "Next" to continue.
- Open your mobile device settings to get to Wi-Fi connections.
- "SmartLife-xxxx" should show as an available network connection option. Connect to the Smart Life-xxxx network.



- After connecting to "Smart Life-xxxx" network using the AC unit's Wi-Fi adapter, return to the SmartLifeApp to resume setup.

Note: You may need to manually navigate back to the Smart Life App.

- The AC unit will automatically begin installing/syncing on the mobile device.
- The AC unit's LED screen may display "PP" or "SA", indicating it is searching for the network signal. This may take 10-15 seconds to connect the AC to the network.
- When the connection is complete, the Smart Life App on your mobile device will show the unit as connected with a check mark as illustrated. If the setup connection fails, the App will display a warning. Press "Retry" to try the connection again or "View help".



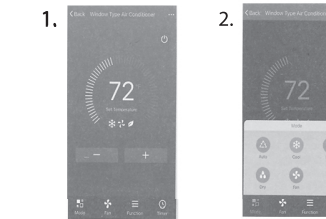
- Once connected, you are ready to begin controlling your AC unit from your mobile device. Once your unit cycles on and off after using the AC unit's Wi-Fi adapter to connect, the AC unit will automatically pair with the network your phone is connected to.

Note: If at any time you need to start over, pressing "Display" on the remote control 6 times will reset the wireless setup configuration on the AC unit back to CF mode. Pressing the "Display" button an additional 6 times after CF mode appears will switch the unit to AP mode. Please allow the unit 10-15 seconds to switch modes if toggling from CF to AP modes.

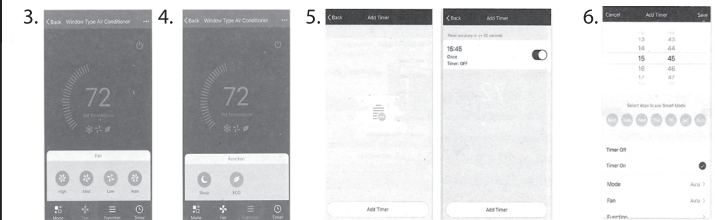
Step 7: Controlling Your AC Unit

- Click the air conditioner name to enter the App control panel. Click the power button to adjust the settings.
- You can adjust the settings for the operating mode you want to use: Cool, Heat, Dry, Fan, Click the "Mode" button and choose the mode you would like to change.

Note: Some units also have a heat function. The Heat mode on the App will not be functional or change any settings on AC units that are cool only.

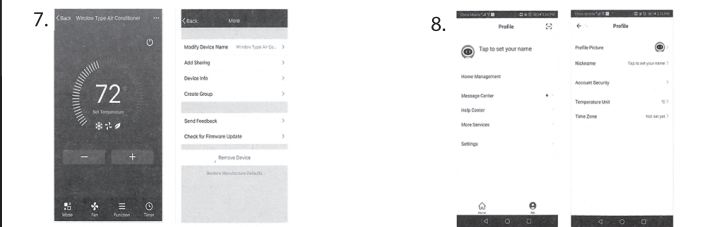


- For Fan mode, click the "Fan" button and choose the speed you want: Low, Med, High
- Other unit controls can be changed by selecting the "Function" button. By selecting the Function control, you can select the Sleep or Eco modes. In Sleep mode, the fan speed will be set to low only.
- To set the Timer function: Click the "Timer" button. The App will enter the timer setting screen. It will display times that were previously scheduled. You can press to edit the timer or create a new timer by clicking the "Add Timer" button.
- Click "ON" or "OFF" button to set Timer ON or Timer OFF. You can set the: Hour, Minute, Operate Mode, Operate Fan Speed, Operate Temperature. You can also set a weekly timer. After you're finished setting the timer, click the button to Cancel or Confirm.



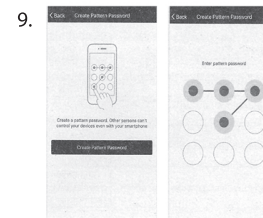
Notes:
Dry Mode - temperature is preset at and cannot be changed up or down.
Heat Mode - does not apply to all units. If your AC unit does not have a heat function, the heat mode on the App will not change anything on the AC unit for cooling only modes. If your unit has a heater function, you will be able to adjust the temperature up or down.
Fan Mode - temperature is preset and cannot be adjusted up or down.
Auto Mode - temperature is preset and cannot be adjusted up or down.
Cool mode - temperature settings can be adjusted to the desired temperature.

- More Options- From the upper, right-hand corner, you can view or change the following options: Modify Device Name, Device Sharing, Device Info, Feedback, Check for Updates, Remove the Device or Restore Defaults.
- Manage the information in your profile. It includes:
 - Tap to set your name. It includes Account Security, Temperature unit setting, Profile Picture setting.
 - Home Management. You can credit or add family group.
 - Message Center. All messages about the system.
 - Help Center. Some FAQs.
 - More Services. Suggestions to connecting to Alexa or Google Assistant.
 - Settings. Sound setting and others.



Note: The first registered mobile device is the main control and other devices can only be shared through the primary device. Shared accounts need to be setup for the same country.

- Tap "Pattern unlock" through Me-> the Profile section where you set your name ->Account Security->Pattern unlock. You can then set up your App unlock pattern. After it is enabled, you need to draw the pattern to unlock the App.



Troubleshooting

Having trouble completing installation? Don't worry, it's usually an easy fix.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Smart Life App loses connectivity to AC during setup	Wireless router may be too far from AC	• Relocate wireless router closer to AC.
	Network error	• Restart wireless router, AC, and restart mobile device with Smart Life App installed.
Smart Life App cannot find AC	Network error	• Restart wireless router, AC, and restart mobile device with Smart Life App installed.
	App & AC are not on the same 2.4GHz channel Router blocking Smart Life App	• Confirm your device is connected to the 2.4GHz channel. • Verify App is not being blocked by router firewall.
Failed to connect using CF mode	Unknown connectivity or network error	• Follow the instructions to Add the AC unit to the wireless network using "AP MODE".
Unable to find or connect to Wireless Network	App may need permission to location	• Give Smart Life App permission to Location in phone settings.

REFURBISHED PRODUCT LIMITED THIRTY DAY WARRANTY

The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of THIRTY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the **Refurbished Product Service Center** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center
 13225 Marquardt Avenue Santa Fe Springs, CA 90670

WARRANTY REPAIR INFORMATION

If you need service on your unit during the 30 day warranty period; please go to www.ConsumerServiceRefurbish.com or call the Refurbished Product Service Center at 562-946-3531 to obtain the required claim number. Once you obtain your claim number, pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt. Send the unit freight prepaid and insured to:

Refurbished Product Service Center,
Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly exchanged and returned to you. We will refuse to accept delivery of the returned unit unless the assigned claim number appears on the outside of the shipping carton.

Owner's Information
 (Keep for your permanent records)

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____

ZIP CODE: _____

PHONE: _____

E-MAIL: _____

MODEL: _____

SERIAL NO.: _____

