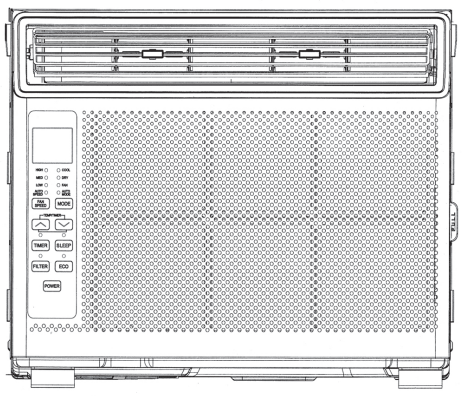
TCL

814100847

Hi! Let's Get Started.



Please read this manual carefully before operating your unit and retain for future reference.

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

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** • 115 Volt (103 min ~ 127 max) • (5K-9K) (0-8 amps) • (10K-14K) (0-12 amps) • (5-8K) (10 amp time-delay fuse or circuit breaker) • (10K-14K) (15 amp time-delay fuse or circuit breaker) • Use on single outlet circuit only	**Power Supply Cord** *PREFERRED GROUNDING METHOD* *Ensure proper ground exists before use.*

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.

⚠ BE CAREFUL WHEN REMOVING THE AIR CONDITIONING UNIT

INSTALLATION MANUAL---Important considerations

When compared with other refrigerants, R32 is more environmentally friendly. Please use this product as instructed. This refrigerant is flammable and may combust under certain conditions, however when this product is used as directed these risks are significantly reduced. Always consult with a trained professional when maintaining or repairing an air conditioner.

Warning

- Please read the manual before installing, using, or conducting maintenance.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- Be aware that refrigerants may not contain an odor.
- Do not pierce or burn the appliance.
- The appliance shall be stored in a room without continuously operating sources (for example: open flames, an operating ignition gas appliance or an operating electric heater).
- At the time of maintenance, the maintenance personnel must strictly comply with the Operation
- Manual provided by the corresponding manufacturer and any non-professional is prohibited to maintain the air conditioner.
- It is necessary to comply with the provisions of gas-related federal, state, and local laws and regulations. It is necessary to clear away the refrigerant in the system when maintaining or recycling an air conditioner by a trained professional.
- Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.
- Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.



Warning: flammable & Dangerous | Read the user manual | Read the installation manual | Read the service manual

Important Considerations

- **The air conditioner you buy must be installed by professional personnel** and the "Installation manual" is used only for the professional installation personnel!
- The installation specifications should be subject to our after-sale service regulations.
- When filling the flammable refrigerant, please use caution to avoid serious injury.
- A leak test must be done after the installation is completed.
- It is a must to perform the safety inspection before maintaining or repairing an air conditioner using flammable refrigerant in order to ensure that the fire risk is reduced to a minimum.
- Requirements for the total weight of filled refrigerant and the area of a room to be equipped with an air conditioner (are shown as in the following Tables GG.1 and GG.2)

A2L

The maximum charge and the required minimum floor area

$m_1 = (6\ m^3) \times LFL$, $m_2 = (52\ m^3)) \times LFL$, $m_3 = (260\ m^3) \times LFL$

Where *LFL* is the lower flammable limit in kg/ m^3, R32 LFL is 0.306 Kg/ m^3.

For the appliances with a charge amount $m_1 < M = m_2$:

The maximum charge in a room shall be in accordance with the following:

$M_{max} = 2.5 \times (LFL)^{5/4} \times h_0 \times A^{1/2}$ not to exceed $M_{max} = SF \times LFL \times h_0 \times A$ (GG.3DV)

The required minimum floor area Amin to install an appliance with refrigerant charge *M* (kg)

Shall be in accordance with following: $A_{Min} = (M / (2.5 \times (LFL)^{5/4} \times h_0)^2$ not less than Amin = $M / (SF \times LFL \times h_0)$(GG.4DV)

Table GG.1 - Maximum charge (kg)

Category	LFL (kg/m³)	h0(m)	Floor area (m²)						
			4	7	10	15	20	30	50
R32	0.306	0.6	0.4	0.6	0.9	1.3	1.5	1.8	2.3
		1	0.6	1.0	1.5	2.1	2.4	3.0	3.9
		1.8	1.1	1.9	2.7	3.8	4.4	5.4	6.9
		2.2	1.3	2.3	3.3	4.7	5.4	6.6	8.5

Table GG.2 -Minimum room area(m²)

Category	LFL (kg/m³)	h0(m)	Charge amount (M) (kg) Minimum room area (m²)						
			1.22	1.84	2.45	3.67	4.90	6.12	7.96
R32	0.306	0.6		31.43	55.87	125.72	223.50	349.21	590.17
		1		12.41	20.11	45.26	80.46	125.72	212.46
		1.8		6.89	9.19	13.97	24.83	38.80	65.57
		2.2		5.64	7.52	11.28	16.62	25.97	43.90

Installation Safety Principles

1. Site Safety

Open Flames Prohibited



Ventilation Necessary



2. Operation Safety

Mind Static Electricity



Open Flames Prohibited
Must wear protective clothing and anti-static gloves



Don`t use mobile phone



3. Installation Safety

- Refrigerant Leak Detector
- Appropriate Installation Location



The left picture is the schematic diagram of a refrigerant leak detector.

Please note that:

1. The installation site should be in a well-ventilated area.
2. The sites for installing and maintaining an air conditioner using Refrigerant R32 should be free from open fire or welding, smoking, drying oven or any other heat source higher than 548°C which easily produces open fire.
3. When installing an air conditioner, it is necessary to take appropriate anti-static measures such as wear anti-static clothing and/or gloves.
4. Installation or maintenance location should not be surrounded by obstacles or close to any heat source, flammable, and/or explosive areas or objects.
5. If the product suers refrigerant leak during the installation, all personnel should go out till the refrigerant leaks completely for 15 minutes. If the product is damaged, a professional must carry such damages product back to the maintenance station. It is prohibited to weld the refrigerant pipe or conduct other operations on the contaminated site.
6. The air conditioner unit needs to sit on a flat even surface.
7. It is necessary to avoid the places where there are other electrical products, power switch plugs and sockets, kitchen cabinet, bed, sofa and other valuables directly under the lines on two sides of the indoor unit.
8. Any ventilation openings of unit should be free from obstructions.

What's in the Box

5K - 14K Units

Open the carton and remove the below parts.

NO.	APPEARANCE	PART NAME
1		Top Rail
2		AC Unit
3		Filler Panels (labeled "Left" & "Right")
4		Remote Control (Digital Display Units Only)
5		Sash Lock
6		Lock Frame
7		3/8" Screws
8		1/2" Screws
9		3/4" Screws
10		Window Sash Seal
11		Foam Top Window Gasket

Note: Illustrations in this manual are for explanatory purposes only. Product design and aesthetics may vary.

Note: Accessory type and quantity may vary depending on the model.

Let's get started!

Step 1: Testing

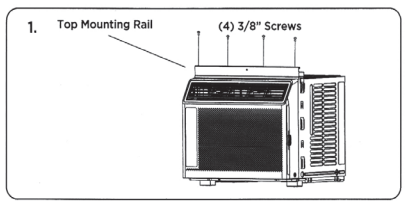
Before installing your AC, let's test it to make sure it works properly and your outlet has the proper power level. First, place it on a flat surface, plug it directly into a wall outlet (never use a power strip or other device), and turn it on. Next, use the Mode button on your control panel to change the AC to 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 to the next step. If not, see detailed troubleshooting tips, contact a service center.

Step 2: Installation

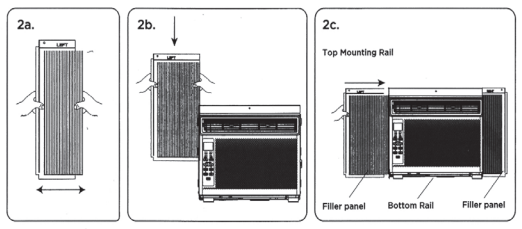
A few quick notes before installing:

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

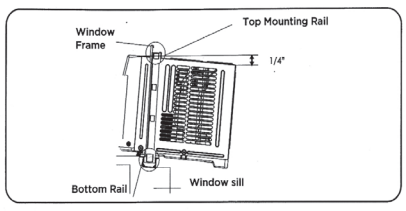
1. Use the (4) included 3/8" screws to fasten the top mounting rail to the unit.



2. Fasten the accordion styled window panel expander pieces to the unit (some models come with the panel extenders already attached). 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 on the sides of the unit, (slide downward) and make sure they are inserted into the metal rails tightly.



3. 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.

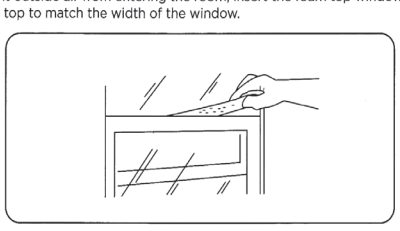


4a. Fasten the air conditioner to the window frame, using the included ½" screws. Fasten each of the panel extenders (Left and Right). You may have to drill a pilot hole in the window frame to fasten these screws to the window sash.

4b. Attach the lock frame between the panel extender and the window sill and then fasten them together with the included ¾" locking screw. Repeat for each side.

4c. Attach the sash lock between the top of the sliding window and window frame, using 1 of the included ¾" screws to secure the window closed.

4d. To prevent outside air from entering the room, insert the foam top window gasket. You can cut the foam top to match the width of the window.



5. Plug the unit into the electrical outlet as specified above in the electrical requirements. Set the unit to Cool Mode.

IMPORTANT INFORMATION

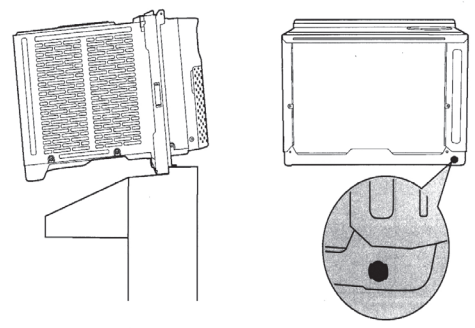
Do not drill holes in the product. Drilling holes in the product can cause the air conditioner to not function properly.

Note: Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

Water Drainage

Your unit is designed to collect moisture from condensation in a collection pan at the bottom of the unit. It is not uncommon to hear water sloshing when the fan is spinning as it does aid in the overall efficiency of the unit.

If you want to eliminate the sloshing sound, you can drain the excess moisture by removing the plug on the unit's backside. Doing so may lessen the efficiency of the unit. Make sure to re-plug the hole once you have finished draining. A minimal amount of water will remain in the drain pan.



How to Control Your AC

All the basics you need to know to stay cool!

1. Power – turn the air conditioner on and off.

2. ∧ and ∨ 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.

3. 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.

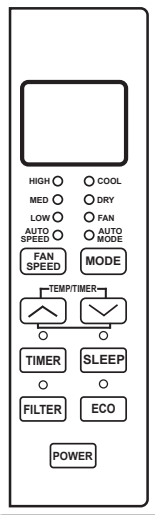
4. Modes – Press the mode button on the control panel to cycle and select a Mode, or select a Mode by pressing the desired button on the remote.

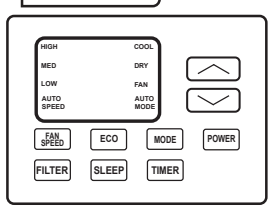
• **Auto Mode** – The unit automatically chooses the mode of operation (cool or fan).
In this mode the temperature will be set according to the room temperature (tested by the temperature sensor which is incorporated in the indoor unit.).

• **Cool Mode** - The cooling function allows the air conditioner to cool the room and reduce air humidity at the same time. Adjust the fan speed and 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** – In Eco mode, the unit will turn off once the room is cooled to the user-set temperature.
The unit will turn back on when the room temperature rises above 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. (Cool/Dry mode only)

• **Fan Mode** – Fan Mode helps to circulate air in your home, but only works when the air conditioner is vented.





• **Fan Speed** – 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** – This function reduces the humidity of the air to make the room more comfortable. Press the Mode button to set to Dry mode. An automatic function of alternating cooling cycles and air fan is activated.

5. 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 ∨ buttons to set the length of time before the AC will turn off. Press the Timer button again and use the ∧ and ∨ 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 ∨ buttons to set the desired temperature. Press the timer button again and use the start the countdown.

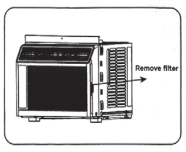
Note: It can be set to automatically turn off or on in 0.5-24 hours. Each press of the buttons will increase or decrease the timer. The Timer can be set in 0.5 hours increment below 10 hours and 1-hour increments for 10 hours or above. The Set light will turn on while setting. To cancel the set function,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

6. Sleep Button – In Sleep mode, all of the display lights will turn off after a while, but the Sleep light stays on. In Sleep mode, the air conditioner will automatically adjust the temperature and fan speed to make the room more comfortable during the night.

7. 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.

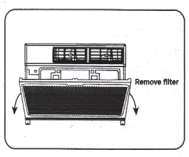
5-6K BTU AC

Remove the filter by sliding it out of the front right side of the air conditioner. Gently wash it with a mild dish washing detergent and let dry completely before reinstalling it into the AC.



8-14K BTU AC

Remove the filter by removing the air intake grille using the two notches on the top left and right side of the grille cover. Once the grille is removed, you can then remove the filter. Gently wash it with a mild dish washing detergent and let dry completely before reinstalling it into the AC.

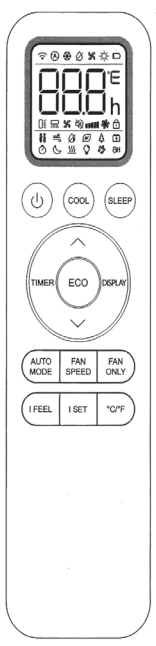


Note: The actual descriptions of control panel and their locations may vary depending on the model.

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.

Remote Control



BUTTON	FUNCTION
⏻	To turn on/off the air conditioner.
COOL	In power-on or scheduled power-on mode, press this button to switch to COOLING MODE.
SLEEP	To switch-on/off the SLEEP MODE.
∧ (TEMP UP)	To increase the temperature or lengthen the time when setting the TIMER.
∨ (TEMP DN)	To decrease the temperature or reduce the time when setting the TIMER.
TIMER	To set the time for timer on/off.
DISPLAY	To switch-on/off the LED display.
ECO	To switch-on/off the ECO function. ECO function is effectively enabled by default when operating in COOLING MODE.
AUTO MODE	In power-on or scheduled power-on mode, press this button to switch to AUTO MODE.
FAN SPEED	In power-on or scheduled power-on mode, press this button to cycle through the settings: AUTO, LOW, MEDIUM, HIGH fan speed.
FAN ONLY	In power-on or scheduled power-on mode, press this button to switch to FAN MODE.
I FEEL	To switch-on/off the I FEEL function.
I SET	Select I SET to remember your preferred temperature, mode, and fan speed.
°C/°F	To switch between °C and °F.
CHILD LOCK	To activate the Child Lock,press ∧ and ∨ buttons together for more than 3 seconds.
Reset WiFi	Press COOL MODE + ∧ buttons together for more than 3 seconds.

Note: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

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

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

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

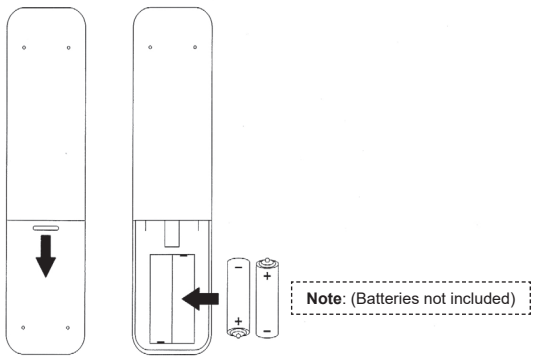
⚠There might be some functions not fit for your air conditioner. When pressing these buttons, the air conditioner may beep but no action may be taken.

Remote controller DISPLAY, meaning of symbols on the liquid crystal display.

SYMBOL	MEANING
Ⓐ	AUTO MODE indicator
❄	COOLING MODE indicator
💧	DRY MODE indicator
🌀	FAN MODE indicator
☀	HEATING MODE indicator (May Not Be Applicable For Your Device)
▭	BATTERY indicator
88.8°E 88.8h	TEMPERATURE/ CLOCK indicator
	FLAP SWING (Air flow) indicator
	MUTE indicator
	TURBO indicator
▮▮▮▮▮	▮ ▮▮ ▮▮▮ ▮▮▮▮ ▮▮▮▮▮ FAN SPEED indicator
	▮▮▮▮▮ (FLASH) AUTO FAN indicator
	CHILD LOCK indicator
	I FEEL indicator
	GENTLE WIND indicator (May Not Be Applicable For Your Device)
	Anti-Mildew indicator (May Not Be Applicable For Your Device)
	ECO indicator
	HEALTHY indicator (May Not Be Applicable For Your Device)
	GENERATOR MODE indicator (May Not Be Applicable For Your Device)
	TIMER indicator
	SLEEP MODE indicator
	Auxiliary heating function indicator (May Not Be Applicable For Your Device)
	DISPLAY LIGHT indicator
	CLEAN function indicator (May Not Be Applicable For Your Device)
8H	8°C heating function indicator (May Not Be Applicable For Your Device)

Replacement of Batteries

- Remove the battery cover plate from the rear of the remote control by sliding it in the same direction as the arrow below.
- Install the batteries according the direction (+ and -) shown on the Remote Control.
- Reinstall the battery cover by sliding it into place.



The image is for reference only; please refer to the actual product.

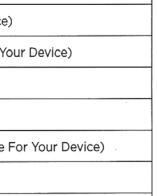
- Use 2x AAA (1.5V) batteries.
- Do not use rechargeable batteries.
- Replace the old batteries with new ones of the same type when the display is no longer legible.
- Do not dispose batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Make sure to follow local government ordinances and guidelines for disposing of used batteries to prevent damage or harm to persons or property.

Note:
1. Point 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 direct sunlight.
4. Keep the remote control at a distance of at least 1m from the television or other electrical appliances.

Operating Instructions

Turn ON / Turn OFF the Air Conditioner

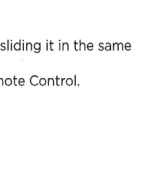
Press the ⏻ button to turn on or turn off the air conditioner.



Cooling Mode

❄ The cooling function allows the air conditioner to cool the room and reduce humidity simultaneously.

- To activate the cooling function (COOL), press the COOL button until the symbol ❄ appears on the display.
- With the ∨ or ∧ buttons, set unit to the desired temperature lower than the current room's temperature.



Sleep Mode

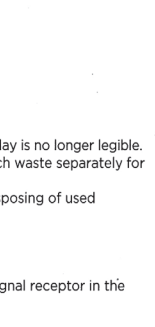
Pre-setting air conditioning operations for Sleep.

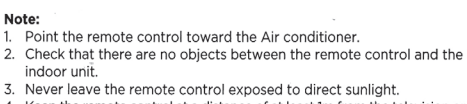
- Press SLEEP button to activate sleep mode, and ☾ will appear on the display.
- Press and hold SLEEP again to cancel this mode.
- In sleep mode,the air conditioner will automatically adjust the temperature to make the room more comfortable during the night.
- After 10 hours running in sleep mode, the air conditioner will change to the previous setting.

Timer Mode—Set Timer Off

TIMER ⏱ To set the air conditioner switching off automatically.

- With the AC on, press the TIMER button and then use the ∨ and ∧ buttons to set the length of time before the AC will turn off. Press the TIMER button again to start the countdown.
- **Note:** To cancel the timer function, press the TIMER button again.
- **Note:** In case the power is turned off or lost, set the TIMER OFF function again.





Note: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

Note: Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.
The images shown in this manual are for illustrative purposes only and may be subject to change.

Timer Mode—Set Timer On

TIMER ⏱ To set the air conditioner switching on automatically.

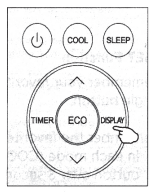
- With the AC on, press the TIMER button and then use the ∨ and ∧ buttons to set the length of time before the AC will turn on. Press the TIMER button again to start the countdown.
- When the Timer setting has been set, you can set the operation mode, fan speed, desired temperature, air flow when air conditioner starts to run.
- **Note:** To cancel the timer function, press the TIMER button again.
- **Note:** In case the power is turned off or lost, set the TIMER ON function again.

Note: Only use the Timer setting when you plan to be in proximity to the unit during the duration to ensure proper function.



LED Display Light ON/OFF

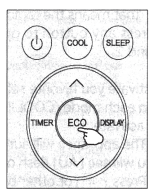
Press DISPLAY button to turn on/off the indoor LED display light.



Eco Mode

In this mode the appliance automatically shifts to a setting to save energy.

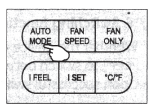
- Press the ECO button, the appears on the display, and the appliance will run in ECO mode. Press again to cancel it.
- **Note:** The ECO function is available in COOLING modes.



Auto Mode

Ⓐ Automatic mode.

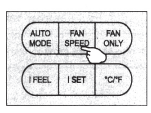
- To set the AUTO mode, press the AUTO MODE button until Ⓐ appears on the display.
- In AUTO mode the run mode will be set automatically according to the room temperature.



Change the Speed

- In power-on or scheduled power-on mode, press the FAN SPEED button to set the running fan speed: it can be set to AUTO/LOW/MID/HIGH speed.

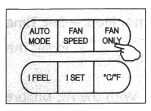
Flashing
▮▮▮▮▮ → ▮ → ▮▮▮ → ▮▮▮▮▮



Fan Mode

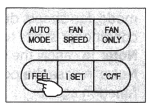
Fan mode, air ventilation only.

- In power-on or scheduled power-on mode, press the FAN ONLY button to switch to FAN MODE, until appears in the display.



I FEEL Function

- Press the I FEEL button to activate the function and the will appear on the remote display.
- Press the I FEEL button again to deactivate this function.
- This function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner, optimizing the temperature around you and the remote.



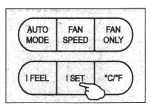
I SET Function

Remember your favorite setting and automatically activate it with a single button.

Remember the favorite setting:
1. In each mode (COOLING/SLEEP/FAN/AUTO), press the I SET button over 3 seconds to remember it;
2. When "AU" flashing appears on the remote controller display, that means the remote controller has recorded your favorite setting.

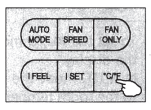
*Press any button to quit, and you can reset it by repeating number 1 and 2.

Activate you favorite setting:
1. In each mode (COOLING/SLEEP/FAN/AUTO), press the I SET button to activate.
2. The appliance will automatically switch to your favorite setting and you will see [AU] flash on the remote.
3. Press I SET or other buttons to cancel the I SET function.



°C/°F Switching function

- Whether the device is powered on or off, briefly press the button °C / °F to switch between Fahrenheit and Celsius with a single click.
- Upon successful switching, the temperature display will blink 2 times.



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.
	The current interrupter device is tripped	• 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 qualified service technician.
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
	The air filter is dirty	• Clean the filter. See the Cleaning and Care Section of the manual
	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
	The Cooling Coils are frozen	• See "Air Conditioner Freezing Up" below
Air Conditioner is freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room	• Set the Mode to High Fan or High Cool and set the thermostat to a higher temperature
Remote Control is not working	The batteries are inserted incorrectly	• Check the position of the batteries
	The batteries may be dead	• Replace the batteries
Water is dripping outside	Hot and humid weather	• This is normal
Water is dripping inside the room	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
Digital Display reads "E1", "E2"	A sensor has failed	• Contact customer service
The buzzer responds abnormally	Energy management systems are controlling devices through networks	• Disconnect the device from the network

⚠ WiFi App Installation
(for WiFi models only)

TCL Home App Setup (Smart Phone Required)

Step 1: Download & Install the TCL Home App
Scan the QR code below or search for the TCL Home App in the Apple or Google app store. Download and open the app.

Step 2: Create an Account
Once you have opened the app, select "Create account." You will then be sent a verification code to your email. Input the code and continue.



Step 3: Add Your Device
Select the "Add Devices" button and follow the in-app instructions to complete the setup.



Note: The App only supports the 2.4 GHz WiFi band (all routers have a 2.4 GHz band). Please connect to the 2.4 GHz band before you begin the app setup process.

Matter Setup (Smart Phone OR Smart Speaker Required)

Smart ecosystems and their companion speakers can only support matter when using these versions or newer.

Device	Version
Alexa App	2.2.536317
Alexa Echo Device	9094439556
Android App	Google Play: 22.36.15 Google Home: 2.58.24.1
Google Home Hub	1.56.324896
iPhone	iOS 16.1
Apple Home Pod	16.5
Android	Android 8.1

Step 1: Getting Started (For Android & iOS Smart Phones: TCL Home App OR Smart Speakers)
- Method 1 – Smart Speaker Required: Open the Google or Apple app store on your smart phone and search for your smart speaker's companion app if not already downloaded (Amazon Alexa, Google Home, SmartThings, Apple Home).
- Method 2: Using the camera function on your smartphone, scan the QR code below or search TCL Home in Google or Apple app store and download the TCL Home App (it does not require the use of a smart speaker and has more features).

Note: The App only supports the 2.4 GHz WiFi band (all routers have a 2.4 GHz band). Please connect to the 2.4 GHz band before you begin the app setup process.

Step 2: Connect Your Air Conditioner to Matter
1. Ensure your smart phone and Matter Hub (such as: Google Home Hub、Homepod、Amazon Echo, etc) are connected toyour WiFi network, and then use the corresponding App to connect to the Matter Hub. If you do not have a Matter Hub, please use the TCL home App you downloaded from the previous section.
2. Turn on Bluetooth on your mobile device.
3. Press "Display" or "Eco" 6 times on the remote controller.
   The device will beep twice and show "CF" after a few seconds.



4. Open the Amazon Alexa, Google Home, SmartThings, Apple Home or TCL Home app on your mobile device.

5. Tap the "+" and "Add Device/Accessory" or tap "+Add" in your app, select your Matte rdevice, and scan the Matter QR code found on the side of the device manually OR inputmanually the digital code of the Matter QR code. Then, follow the in-app instructions to complete setup.
   If Matter Hub is not used, we can set it up using the TCL Home app. In the TCL Homeapp, select the device with the network connection entry name "Matter Window AC".After the setup is completed, you can control this device through the TCL Home app, and you can also share it with the corresponding APP that has a Matter Hub for device control.



Troubleshooting

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

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
TCL Home 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 mobile device.
TCL Home App cannot find AC	Network error	• Restart wireless router, AC, and mobile device.
	App & AC are not on the same 2.4GHz channel	• Confirm your device is connected to the 2.4GHz channel.
	Router blocking TCL Home App	• Verify App is not being blocked by the router's firewall.
	Incorrect WiFi Password	• Reinput and verify WiFi password.
Unable to find or connect to Wireless Network	App may need permission to location	• Give TCL Home App permission to Location in phone settings.

INSTRUCTIONS FOR SERVICING(R32)

1.Minimum installation height,minium room area（operating or storage) refer to installation manual.

2.Risk Of Fire-Auxiliary devices which may be ignition sources shall not be installed in the ductwork, other than auxiliary devices listed for use with the specific appliance. See instructions.

3.Risk of electric shock. Can cause injury or death. Disconnect all remote electric power supplies before servicing.

4.Risk Of Fire. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.

5.Risk Of Fire. Dispose Of Properly In Accordance With Federal Or Local Regulations.Flammable Refrigerant Used.

6.Risk Of Fire. Flammable Refrigerant Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product.All Safety Precautions Must Be Followed.

7.Risk Of Fire. Due to Flammable Refrigerant Used.Follow Handling Instructions Carefully in Compliance with National Regulations.

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