

TCL

Hi! Let's Get Started.

814100770

• 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	Power Supply Cord
	• 115 Volt (103 min - 127 max) • (5K-8K) (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	PREFERRED GROUNDING METHOD 

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.

FCC CAUTION
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:

- 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.

Important Considerations & Safety Precautions

This manual contains many helpful tips on how to use and maintain your AC properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your AC. You will find answers to common problems encountered in the Troubleshooting Tips chart. It is recommended to review this chart first, prior to calling our service centers.

⚠ CAUTION

- This appliance should not be used by children without direct supervision. Persons with reduced physical, sensory, and mental capabilities, or lack of experience and knowledge should be given supervision or instruction concerning use of the appliance in a safe way and hazards it may involve. Cleaning and user maintenance shall also not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified service company to avoid a hazard.
- The appliance shall be installed in accordance with all applicable local and national regulations.
- Do not operate your AC in a wet room, such as a bathroom or laundry room.
- ACs equipped with electric heater should be installed at a distance of at least 1 meter from combustible or inflammable materials
- Contact an authorized service technician for repair or maintenance of this unit.
- Contact an Authorized installer for installation of this unit if help is required.

To prevent injury to the user or other people and property damage, the following instructions must be followed.

Failure to follow these instructions may lead to incorrect operation, causing harm and damage.

- The seriousness is classified by the following indications:

⚠ WARNING: This symbol indicates the possibility of death or serious injury.
⚠ CAUTION: This symbol indicates the possibility of damage to properties only.

- Meanings of symbols used in this manual are as shown below:

	Be sure not to do.
	Be sure to follow the instructions.

	⚠ Warning	
Plug the power plug in properly	Do not operate or stop the unit by inserting or pulling out the power plug	Do not damage or use an unspecified power cord.
Otherwise, it may cause an electric shock or fire due to heat generation.	It may cause an electric shock or fire due to heat generation.	It may cause an electric shock or fire. If the power cord is damaged, it must be replaced by the manufacturer, an authorized service center, or a similarly qualified service company in order to avoid a hazard.
Do not modify the power cord length or share the outlet with other appliances	Do not operate with a wet hand or in a damp environment.	Do not direct airflow at room occupants only.
It may cause an electric shock or fire due to heat generation.	It may cause an electric shock.	This could lead to health concerns.

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.

⚠ Caution		
When the air filter is to be removed, do not touch the metal parts of the unit.	Do not clean the AC with water.	Ventilate well when used together with a stove, etc.
It may cause an injury.	Water may enter the unit and degrade the insulation. It may cause an electric shock.	An oxygen shortage may occur.
When cleaning the unit, switch it off and remove it from the outlet.	Do not place a pet or houseplant where it will be exposed to direct airflow.	Do not use it for special purposes.
Since the fan rotates at high speed during operation, it may cause an injury.	This could cause harm to the pets or plants.	Do not use this AC to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.
Do not operate switches with wet hands.	Do not apply insecticides or flammable sprays.	Do not place a heater or other combustible materials where they will be exposed to direct air flow.
It may cause an electric shock.	It may cause fire or deformation of the unit's cabinet.	It may cause imperfect combustion.

For your safety

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this product or any other appliance.
- To avoid fire hazard or electric shock, do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

Electrical Information

- Ensure that the electrical requirements are met for the model you have chosen. This information can be found on the serial plate, which is located on the side of the unit's cabinet.
- Be sure the AC is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your AC must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Ensure that the receptacle is accessible after the unit installation.
- Do not run AC with outside protective cover in place. This could result to mechanical damage within the AC.

NOTE: This AC is designed to be operated under the following conditions:

Cooling operation	Outdoor temp	18-43°C/64-109°F	Discharge: 3.7MPa Suction: 1.2MPa
	Indoor temp	17-32°C/62-90°F	Discharge: 3.7MPa Suction: 1.2MPa

NOTE: Performance may be reduced outside of these operating temperatures.

NOTE: All pictures and figures shown in this manual are for illustrative purposes only, and may vary from those of your AC. However, please note that the actual shape shall prevail.

POINTS TO CONSIDER WHEN USING THE AC

⚠ WARNING: To reduce the risk of fire, electric shock, or injury to persons, read the Safety Precautions before operating this appliance.

NOTE: If the AC is turned off, wait for 3 minutes before restarting the unit. This allows pressure inside the compressor to equalize. Failure to follow these instructions may be harmful to your unit.

POWER SUPPLY VOLTAGE

If the power supplied to the unit is not within + 10% of the specified rating, the unit may not function and can cause a fuse to blow.

NOISE LEVEL

Noise from the AC will be louder at night than during the day because the ambient or external noises are relatively lower at night. If you find the noise from the AC too loud, try adjusting the thermostat to a higher temperature.

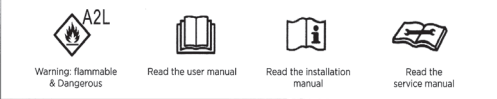
ENERGY SAVING IDEAS

- Ensure your unit is adequate for the intended room by checking the unit's sq. ft. coverage.
- Install the room AC on the shaded side of your room, if possible.
- Do not block air flow inside with blinds, curtains or furniture, or outside with shrubs, enclosures, or other buildings.
- Keep blinds and drapes in other windows closed during the sunniest part of the day.
- Clean the air filter as recommended in the "Maintenance" section.

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 heat sources (for example: open flames, an operating ignition gas appliance or an operating electric heater).
- Please contact the nearest after-sale service center when maintenance is necessary. 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 for a trained professional to remove any refrigerant from the system when maintaining or recycling the unit.



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.

NOTE: 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.

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used. The following leak detection methods are deemed acceptable for all refrigerant systems. Electronic leak detectors may be used to detect refrigerant leaks but, in the case of FLAMMABLE REFRIGERANTS, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 % maximum) is confirmed. Leak detection fluids are also suitable for use with most refrigerants but the use of odoriferous containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. NOTE: Examples of leak detection fluids are -bubble method, -fluorescent method agents.

If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak.

3. Installation Safety

• Refrigerant Leak Detector • Appropriate Installation Location		The left picture is the schematic diagram of a refrigerant leak detector.
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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 549°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 users refrigerant leak during the installation, all personnel should go out till the refrigerant leaks completely for 15 minutes. If the product is damaged, a dangerous product 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.

INSTRUCTIONS FOR SERVICING(R32)

1. Minimum installation height, minimum 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.

What's in the Box

6K - 14K Units	
APPEARANCE	PART NAME
	Top Rail
	AC Unit
	Filler Panels (labeled "Left" & "Right")
	Remote Control (Digital Display Units Only)
	Sash Lock
APPEARANCE	PART NAME
	3/8" Screws
	1/2" Screws
	3/4" Screws
	Window Sash Seal
	Foam Top Window Gasket

- Accessory type and quantity may vary depending on the model.

Tip: Before unboxing, cut the tape along the top of the box to loosen contents inside. Once you

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

Let's get started!

Step 1: Testing

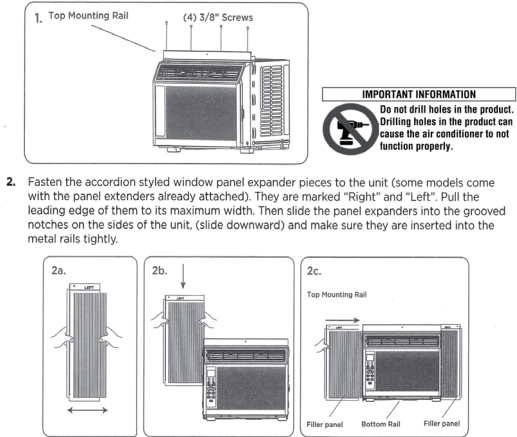
Before installing your AC, let's test it to make sure it works properly and your outlet has the proper power level. First, place it on a flat surface, plug it directly into a wall outlet (never use a power strip or other device), and turn it on. Next, use the Mode button on your control panel to change 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, contact a service center.

Step 2: Installation

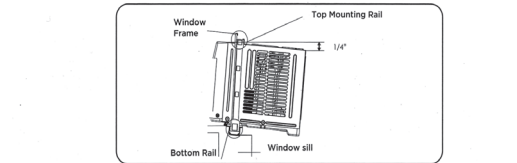
A few quick notes before installing:

- 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.

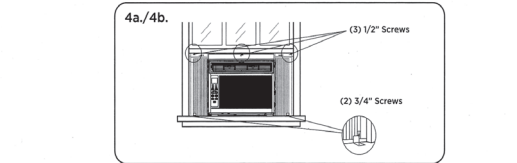


3. Carefully place the window air conditioner into the window where it is to be installed (2 people are recommended for this step). Close the window securely. The AC unit should be slightly tilted to the outside area to allow water to drain out from the unit.

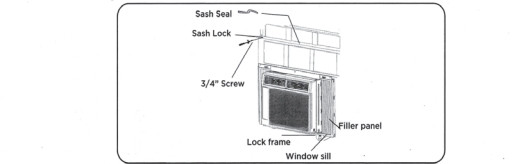


- 4a. Fasten the air conditioner to the window frame, using the included 1/2" screws. Fasten each of the panel extenders (Left and Right). You may have to drill a pilot hole in the window frame to fasten these screws to the window sash.

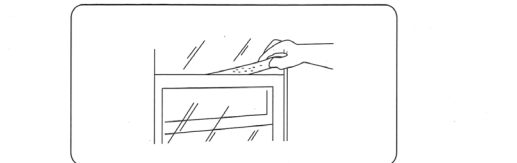
- 4b. Attach the lock frame between the panel extender and the window sill and then fasten them together with the included 3/4" locking screw. Repeat for each side.



- 4c. Attach the sash lock between the top of the sliding window and window frame, using 1 of the included 1/4" 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.

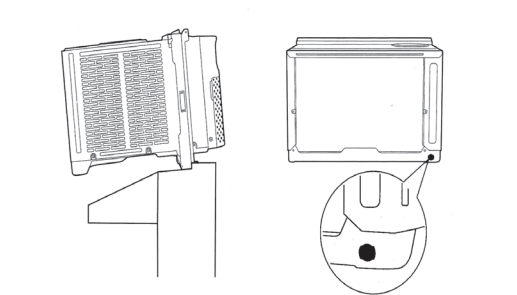


5. Plug the unit into the electrical outlet as specified above in the electrical requirements. Set the unit to Cool Mode.

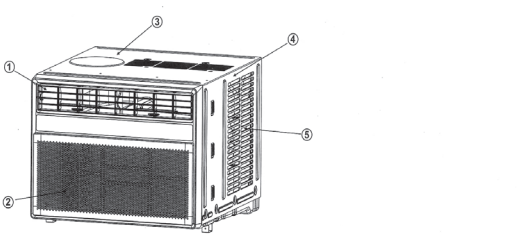
Water Drainage

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.



Normal Sounds



1. Sound of Rushing Air

You may hear the sounds of rushing air being moved by the fan at the front of the unit.

2. Gurgling/Hisss

"Gurgling or hissing" noises may be heard due to refrigerant passing through the evaporator during regular operation.

3. High-Pitched Chatter

High-efficiency compressors may have a high-pitched chatter during the cooling cycle.

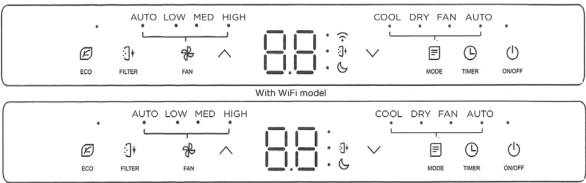
4. Vibration

The unit may vibrate and make noise because of poor wall or window construction or incorrect installation.

5. Pinging or Switching

Droplets of water hitting the condenser during regular operation may cause "pinging or switching" sounds.

How to Control Your AC



No WiFi model

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

Button	Function
	Turn on the air conditioner or switch to standby.
	Timer on or Timer off the unit.
	Switch between Cool/Dry/Fan/Auto mode.
	Decrease the air conditioning temperature.
	Increase the air conditioning temperature.
	Adjust fan speed (Low, Med, High, Auto) NOTE: Fan speed setting is available in Auto, Cool, and Fan modes only.
	Remind to clean the dust filter.
	Turn on/off the ECO mode, under Cool/Dry mode.

Note: Actual coverage may vary based on room size and configuration (ceiling height, number of windows, and other varying conditions) and environmental factors such as number of occupants, home insulation, etc.

Control Panel In-Depth Details

Button	Function
	Press to turn on the air conditioner or switch it to standby mode.
	• When the air conditioner is on standby/running, press the Timer button and its icon will flash on the remote display. During the flashing process, press or to select a timer from 0.5 to 24 hours, then press the Timer button again to confirm the setting. After the timer ends, the air conditioner will start/stop running automatically. • Turning the air conditioner ON or OFF at any time or adjusting the timer setting to 0.0 hour will cancel the timer program.
	Press repeatedly to cycle through Cool, Dry, Fan and Auto modes. Cool Mode • In Cool mode, the air conditioner cools the room to the desired temperature. • Temperature and fan speed are adjustable. Dry Mode • In Dry mode, the air conditioner works as a dehumidifier to remove humidity in the room. The fan is constantly running at a low speed. • Temperature and fan speed cannot be adjusted. Fan Mode • In Fan mode, the air conditioner circulates air like a normal fan. Remember to open the vent during this function, but keep it closed during cooling for maximum cooling efficiency. • Fan speed can be set to Low, Med, or High. • Temperature cannot be adjusted. Auto Mode • In Auto mode, the air conditioner adjusts its working mode (Cool or Fan) automatically based on the room temperature. • Temperature and fan speed cannot be adjusted.
	Press to decrease the air conditioning temperature by 1°F/0.5°C.
	Press to increase the air conditioning temperature by 1°F/0.5°C.

	Adjust fan speed Press repeatedly to adjust fan speed: Low, Med, High, and Auto.
	Reset Filter Reminder To clean thefilter, seepage below.
	In Eco mode, when the desired temperature is reached, the compressor will turn off and the fanwill continue to run for 3 minutes. Then the fan cycles on for 1 minutes at 5 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and cooling restarts.

Remote Control



• 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.

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.
v (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 v buttons together for more than 3 seconds.
Reset WIFI	Press COOL MODE + ^ buttons together for more than 5 seconds.

⚠ 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.

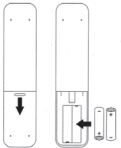
⚠ There might be some functions not fit for your air conditioner. When pressing these buttons, the air conditioner may beep but no action may be taken.

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
	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)
	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.



(Batteries not included)

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.

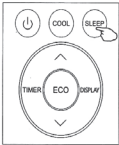
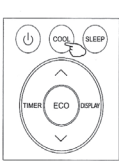
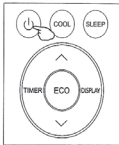
Notes:

- Point the remote control toward the Air conditioner.
- Check that there are no objects between the remote control and the Signal receptor in the indoor unit.
- Never leave the remote control exposed to direct sunlight.
- 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 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 button to activate sleep mode, and will appear on the display.
- Press and hold 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

To set the air conditioner switching off automatically.

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



Timer Mode—Set Timer On

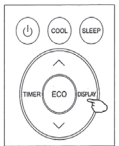
To set the air conditioner switching on automatically.

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



LED Display Light ON/OFF

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



Eco Mode

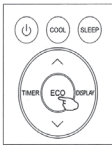
In this mode the appliance automatically shifts to a setting to save energy.

- Press the 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.

Eco Mode

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

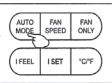
- Press the button, the appears on the display, and the appliance will run in ECO mode. Press again to cancel it.
- Note:** The ECO function is available in COOLING modes.



Auto Mode

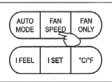
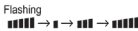
Automatic mode.

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



Change the Speed

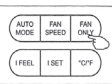
- In power-on or scheduled power-on mode, press the button to set the running fan speed: It can be set to AUTO/LOW/MID/HIGH speed.



Fan Mode

Fan mode, air ventilation only.

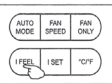
- In power-on or scheduled power-on mode, press the button to switch to FAN MODE, until appears in the display.



I FEEL Function



- Press the 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.

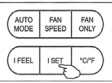


I SET Function

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

Remember the favorite setting:

- In each mode (COOLING/SLEEP/FAN/AUTO), press the button over 3 seconds to remember it;
- 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.

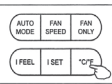


Activate you favorite setting:

- In each mode (COOLING/SLEEP/FAN/AUTO), press the button to activate.
- The appliance will automatically switch to your favorite setting and you will see [AU] flash on the remote.
- Press 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 to switch between Fahrenheit and Celsius with a single click.
- Upon successful switching, the temperature display will blink 2 times.



WiFi App Installation (for WiFi models only)

TCL Home App Setup (Smart Phone Required)

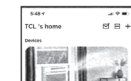
Step 1: Download & Install the TCL Home App
Scan the QR code below or search for the TCL Home App in the Apple or Google app store. Download and open the app.



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

- Ensure your smart phone and Matter Hub (such as: Google Home Hub, Homepod, Amazon Echo, etc) are connected to your 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.

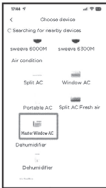
- Press "Display" or "Eco" 6 times on the remote controller. The device will beep twice and show "CF" after a few seconds.



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



- 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.



Maintenance

Care and Cleaning

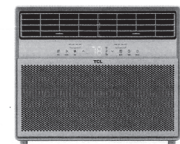
Clean your air conditioner occasionally to keep it looking new. Before cleaning, be sure to unplug the unit from any and all power sources to prevent electric shock or fire hazards.

Air Filter

The air filter should be checked at least once every month to see if it needs cleaning. Never use hot water over 104°F (40°C) to clean the air filter. Never attempt to operate the unit without the air filter. Trapped particles and dust can build up over time, which can result in decreased airflow and can cause the coils to accumulate frost. To clean the air filter:

- Pull the grille out from the indents on both sides at the front and remove the filter inside.
- Wash the filter using liquid dish soap and warm water. Rinse the filter thoroughly. Gently shake the filter to remove excess water.
- Let the filter dry completely before placing it into the air conditioner.

Note: If you do not wish to wash the filter, you may vacuum the filter to remove the dust and other particles.



Cabinet Cleaning

To clean the air conditioner's cabinet:

- Using a cloth dampened in a solution of warm water and mild liquid soap, wipe down the unit and the front panel. Then, using a clean dampened cloth, make sure to wipe down the unit to remove all excess soap and continue to dry.
- Never use harsh cleaners, wax, or polish on the cabinet front.
- Be sure to wring out excess water from the cloth before wiping round the control. Excess water may damage the unit.

Storage

If you want to store the unit when not in use, we recommend removing the drain plug at the back of the unit and slightly tilting the unit towards the rear to drain any water in the pan in a safe manner. Next, clean the unit and then store it back in the original packaging or box until next use.

Troubleshooting

PROBLEM	SOLUTIONS	
The air conditioner will not start	Wall plug disconnected. Push the plug firmly into the wall outlet.	
	The fuse for the outlet the unit is connected to is blown, or the circuit breaker tripped. Replace the fuse with a time delay type or reset the circuit breaker.	
	Circuit may have tripped. Press the RESET button.	
Air from the unit does not feel cold enough	The unit is OFF. Turn the unit ON and set it to the desired setting.	
	Room temperature below 17 °C (62°F). Cooling may not occur until room temperature rises above 17 °C (62°F).	
	The temperature sensing element is in contact with the cold coil, located behind the air filter. Straighten the tube away from the coil.	
The air conditioner is cooling, but the room is too warm- NC ice is forming on the cooling coil behind the decorative front.	Reset to a Lower temperature.	
	Compressor shut off while changing modes. Wait approximately 3 minutes and listen for the compressor to restart when it is set to COOL mode.	
	Outdoor temperature is below 18 °C (64°F). To defrost the coil, set the unit to the FAN ONLY mode.	
The air conditioner is cooling, but the room is too warm- NC ice is forming on the cooling coil behind the decorative front.	The air filter may be dirty. Clean filter. Refer to the Maintenance section. To defrost, set the unit to the FAN ONLY mode.	
	The thermostat is too cold for nighttime cooling. To defrost the coil, set to FAN ONLY mode. Then, set the temperature to a higher temperature.	
	The air may be restricted due to a dirty air filter. Clean air filter. Refer to the Maintenance section.	
The air conditioner is cooling, but the room is too warm- NC ice is forming on the cooling coil behind the decorative front.	Temperature is set too High - set to a lower temperature.	
	Air directional louvers are positioned improperly. Position louvers for better air distribution.	
	The front of the units is blocked by drapes, blinds, furniture, etc., which restricts air distribution. Clear the blockage in front of the unit.	
The air conditioner turns on and off rapidly.	Ensure all doors, windows, and other external openings are closed.	
	Unit recently turned on in hot room. Allow additional time to remove Stored heat from walls, ceiling, floor and furniture.	
	The air may be restricted due to a dirty air filter. Clean air filter. Refer to the Maintenance section.	
There is noise when the unit is on.	Outside temperature is extremely hot. Set the FAN speed to a higher setting to bring air past cooling coils more frequently.	
	Air movement sound. This is normal. If too loud, set to a slower FAN setting.	
	Window vibration - poor installation. Refer to installation instructions or check with the installer.	
Water is dripping INSIDE the unit while it's cooling.	Improper installation. Tilt the air conditioner slightly outward to allow for water drainage. Refer to the installation instructions and check with the installer.	
Water is dripping OUTSIDE the unit while it's cooling.	The unit removes a large quantity of moisture from a humid room. This is normal during excessively humid days.	
Remote Sensing Deactivating Prematurely (some models)	Remote control not located within range. Place the remote control within 20 feet & 180 degrees of the front of the unit.	
The room is too cold.	Remote control signal obstructed. Remove obstruction.	
	The temperature is set too low. Increase set temperature	

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.
Unable to find or connect to Wireless Network	Incorrect WiFi Password	• Reinput and verify WiFi password.
	App may need permission to location	• Give TCL Home App permission to Location in phone settings.

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