

TCL

R-Series Portable Air Conditioner

Hi! Let’s Get Started.

814100358

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 side of the unit (when facing the front).

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	Wiring Requirements	Power Supply Cord
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.	60Hz, 115V AC outlet protected by a 15 amp time delay fuse or circuit breaker.	120V 240V 360V 480V 600V 720V 840V 960V 1080V 1200V 1320V 1440V 1560V 1680V 1800V 1920V 2040V 2160V 2280V 2400V 2520V 2640V 2760V 2880V 3000V 3120V 3240V 3360V 3480V 3600V 3720V 3840V 3960V 4080V 4200V 4320V 4440V 4560V 4680V 4800V 4920V 5040V 5160V 5280V 5400V 5520V 5640V 5760V 5880V 6000V 6120V 6240V 6360V 6480V 6600V 6720V 6840V 6960V 7080V 7200V 7320V 7440V 7560V 7680V 7800V 7920V 8040V 8160V 8280V 8400V 8520V 8640V 8760V 8880V 9000V 9120V 9240V 9360V 9480V 9600V 9720V 9840V 9960V 10080V 10200V 10320V 10440V 10560V 10680V 10800V 10920V 11040V 11160V 11280V 11400V 11520V 11640V 11760V 11880V 12000V 12120V 12240V 12360V 12480V 12600V 12720V 12840V 12960V 13080V 13200V 13320V 13440V 13560V 13680V 13800V 13920V 14040V 14160V 14280V 14400V 14520V 14640V 14760V 14880V 15000V 15120V 15240V 15360V 15480V 15600V 15720V 15840V 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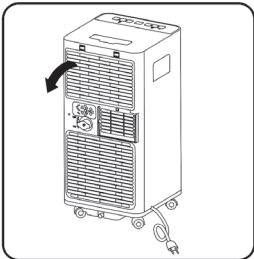
1. **Power button** – press the  on the control panel or the remote control to turn the air conditioner on and off. Never turn the appliance off by unplugging from the power source. Always press the Power button, then wait for a few minutes before unplugging. This allows the appliance to perform a proper shutdown.
2. **Cool Mode** – press the  on the control panel or remote until the Cool mode is lit. Select the target temperature 18° - 32°(64°-90°) by pressing the  or  button until the corresponding value is displayed. Select the required fan speed by pressing the fan speed button.
When in Cool mode, the selected temperature will decrease by 1° per hour in a 2 hour period. This new temperature will be maintained for the next 6 hours and then the appliance will turn off. The Sleep function can be canceled at any time during operation by pressing the “Sleep”, “Mode” or “Fan Speed” button.
3. **Dry Mode** – press the  on the control panel or remote until the Dry symbol appears, “dh” will appear on the display. In this model, the default fan speed is low, and cannot be selected.
4. **Fan Mode** – press the  on the control panel until the Fan symbol appears. You can then select you desired fan speed, either High  or Low .
5. **Sleep Mode** – press the Sleep button on the remote control (there is no sleep mode on the control panel). This function is useful when you are sleeping as it gradually reduces operation of the appliance. To set this function correctly, select the cool or dry mode as described above. Press the  button. The appliance operates in the previously selected mode.

When you choose the sleep function, the brightness of the screen is reduced and fan speed is lowered.

The Sleep function maintains the room at optimum temperature without excessive fluctuations in either temperature or humidity with silent operation. Fan speed is always at Low, while room temperature and humidity vary gradually to ensure your comfort. The Sleep function cannot be set in Fan or Dry modes.

6. **UVC Mode** (Select Models Only) - Press and hold the fan button for 3 second until the “UV Lamp” indicator turns on. To turn the UV function off, press and hold the fan button for another 3 seconds until the indicator turns off. **Should any UV light be exposed, stop use immediately and contact a service center.**
7. **Clean Filter** - To ensure proper maintenance, care, and performance, it is recommended that the filter is cleaned on a weekly basis. Simply remove the filter from the back of the unit by using your thumbs to press down on the filter tabs directly above the filter. Clean the filter with warm, soapy water. Dry thoroughly before replacing the filter. Once the filter is completely dry, place the filter back in the unit. For cleaning the outside of your product, only use mild liquid dish washing detergents and warm water. Be sure the cloth being used is only slightly damp (no oil residue permitted). Disconnect the unit from any power source before you start cleaning.

Note: The R Series only features one removable filter located at the top on the backside of the unit.



Setting the Timer using the control panel or remote control

Programming Start Up -

- Turn on the appliance, choose the mode you want, for example cool, 72°F, high fan speed.
- Turn off the appliance.
- Press the Timer button, the Timer symbol on the screen will display 1-24 hours
- Press several times until the corresponding time is displayed.
- Wait about 5 seconds for the timer to activate, then the Timer indicator will be displayed on the screen.
- Press the Timer button again to cancel the timer and the Timer symbol will disappear.

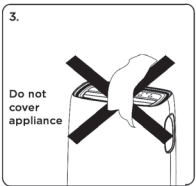
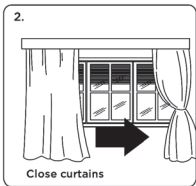
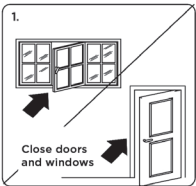
Programming Shut Off -

- When the appliance is running, press the  button and the screen will display 1-24 hours.
- Press several times until the corresponding time is displayed.
- Wait about 5 seconds for the timer to activate, then the Timer indicator will be displayed on the screen.
- Press the Timer button again to cancel the timer and the Timer symbol will disappear.

TIPS FOR CORRECT USE

To get the best performance from your appliance, follow these recommendations:

- Close the windows and doors in the room to be air conditioned (Fig. 1). When installing the appliance semi-permanently, you should leave a door slightly open (as little as 1/2”) to guarantee correct ventilation.
- Protect the room from direct exposure to the sun by partially closing curtains and/or blinds to make the appliance much more economical to run (Fig. 2).
- Never rest objects of any kind on the appliance.
- Do not block the air inlet or outlet of the appliance.
- Reduced air flow will result in poor performance and could damage the unit (Fig. 3).
- Make sure there are no heat sources in the room.
- Never use the appliance in very damp rooms (bathroom for example).

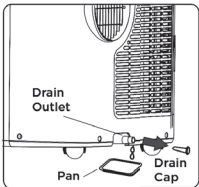


Water drainage method

When there is excess water condensation inside the unit, the appliance stops running and shows “Fl”. This indicates that the water condensation needs to be drained using the following procedures:

Manual Draining

- Power off and unplug the unit from power source.
- Place a pan under the lower drain plug.
- Remove the lower drain plug.
- Water will drain out and collect in the pan.
- After the water is drained, replace the lower drain plug firmly.
- Turn on the unit.



Note: A standard garden hose will work for continuous draining. Garden hose is not included.

IF DISPLAYED		WHAT SHOULD I DO?
	Probe Failure (sensor malfunction)	If this is displayed, contact a service center.
	Full Tank (Condensation reservoir full)	Empty the internal safety tank, following the instructions in the “End of season operations” paragraph.

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 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	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
	Airflow is restricted	• Change to make sure there are no curtain, blinds, or furniture blocking the air intakes 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	The air exhaust is detached from the appliance.	• Reattach the air exhaust hose to the back of the appliance.
Remote Control is not working	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
Digital display reads “Fl”	The batteries are inserted incorrectly The batteries may be dead	• Check the position of the batteries • Replace the batteries
	The tank is full.	• The drain cap must be removed from the rear of the appliance and the tank will need to be drained.



WiFi App Installation (Select Models Only)
Must be a compatible WiFi model

Step 1: Download and Install the TCL Home App

Using the camera function on your smartphone, please scan the QR code below to be directed to the TCL Home page. If your phone does not have a QR scanner, download one from the app store or manually type in the URL below in your smartphone’s web browser. Then, download and launch the app.

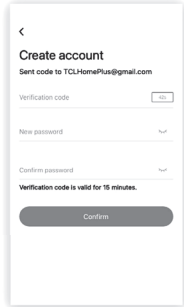
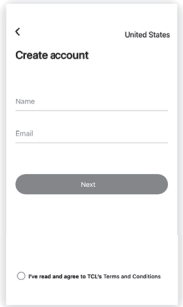
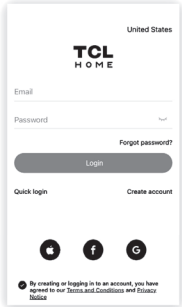


<https://td.link/homeplusapp>

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.

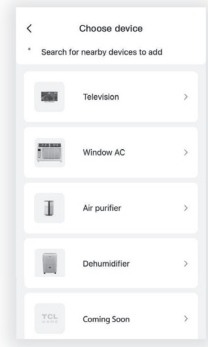
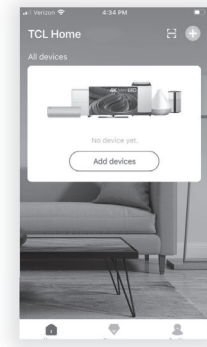
Step 2: Create an Account

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.



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	Router blocking TCL Home App	• Reinput and verify WiFi password.
	Incorrect WiFi Password	• Give TCL Home App permission to Location in phone settings.

NOTE: In order to ensure the highest possible standard for refurbished items, all units are thoroughly inspected as part of the process.

For this item, water may be used during the refurbishing process and so; you may notice some condensation in the water reservoir. It is recommended to rinse the water reservoir with fresh water prior to its first use.

814100358



PRINTED IN MEXICO / SC: 01-07-2024_TAB
SHNMDL: W5P93_B / Elbrd: J.E. / OBPN: N/A