

**TCL**  
TCL RC456CXE0 Built In  
Refrigerator



# TCL RC456CXE0 Built In Refrigerator User Manual

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# TCL

**TCL RC456CXE0 Built In Refrigerator**



## Specifications

- Model: RC456CXE0
- Product: Refrigerator

## Product Information

### Safety Instructions

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
2. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
3. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
4. **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
5. **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

6. **WARNING:** Do not damage the refrigerant circuit.
7. **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
8. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
9. This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices, farmhouses, hotels, motels, bed and breakfast establishments, catering, and similar non-retail applications.
10. This product contains a light source of energy efficiency class F for light source ERP, test with (without) light cover.

### **Handling and Placement**

Please refer to the corresponding operation for specific physical configurations and ensure there are no barriers around the appliance for proper ventilation.

### **Preparations Prior to Use**

Before powering on the refrigerator, carefully read the operation instructions provided in this manual and ensure proper handling and placement as per instructions.

### **Operation Keys**

Familiarize yourself with the operation keys as described in the manual to efficiently use the refrigerator.

### **Food Storage**

Follow the guidelines provided for food storage in the refrigerator to maintain freshness and safety of stored items.

### **Fault Analysis**

Refer to the fault analysis section in case of any issues with the refrigerator's operation for troubleshooting steps.

### **FAQ**

#### **• Q: What should I do if the supply cord is damaged?**

- A: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid any hazards.

#### **• Q: Can children use this refrigerator without supervision?**

- A: This appliance can be used by children aged 8 years and above if they have been given supervision or instruction concerning its safe use.

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
2. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
3. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

4. **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
5. **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
6. **WARNING:** Do not damage the refrigerant circuit.
7. **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
8. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
9. This appliance is intended to be used in household and similar applications such as
  - Staff kitchen areas in shops, offices and other working environments;
  - Farm houses and by clients in hotels, motels and other residential type environments;— Bed and breakfast type environments;
  - Catering and similar non-retail applications.
10. This product contains a light source of energy efficiency class F for light source ERP, test with(without) light cover.

## Safety instructions

### Warning

- **Warning:** No barrier is allowed around the appliance or in the embedded structure in order to ensure the free ventilation.
- **Warning:** It is forbidden to speed up the defrosting process with any mechanical equipment or by other method except for the method recommended by the manufacturer.
- **Warning:** Never damage the refrigerating circuit.
- **Warning:** Never use any electric apparatus in the food chamber of the appliance except for the type recommended by the manufacturer.
- **Warning:** Never place the liquid beverage or food contained with glass container in the freezing chamber for fear of cracking.
- **Warning:** If powered off, the refrigerator shall be powered on 5min later for fear of damaging the compressor.
- **Warning:** If any live part, abnormal noise, smell, smoke or other abnormality is found during use, it is necessary to power off the appliance immediately and contact the after-sales service department of the Company timely.
- **Warning:** Never place your finger or hand under the refrigerator, especially rear bottom of refrigerator; otherwise, you may be hurt by the sharp matter.
- **Warning:** The children must not play or climb the refrigerator. The operation by the children must be supervised by their parents for fear of danger.
- **Warning:** Never place your hand between the doors to open or close door for fear of jamming your finger. The door handle shall be used to open or close the door.
- **Warning:** Under the rated climate types SN, N and ST, the operating ambient range of the appliance is 10°C~38°C; under the climate types SN, N, ST and T, the operating ambient range of the appliance is 10°C~43°C. If the appliance operates outside the rated climate type (ambient temperature range), the appliance may not maintain the satisfying interior temperature.
- **Warning:** Risk of fire / flammable materials

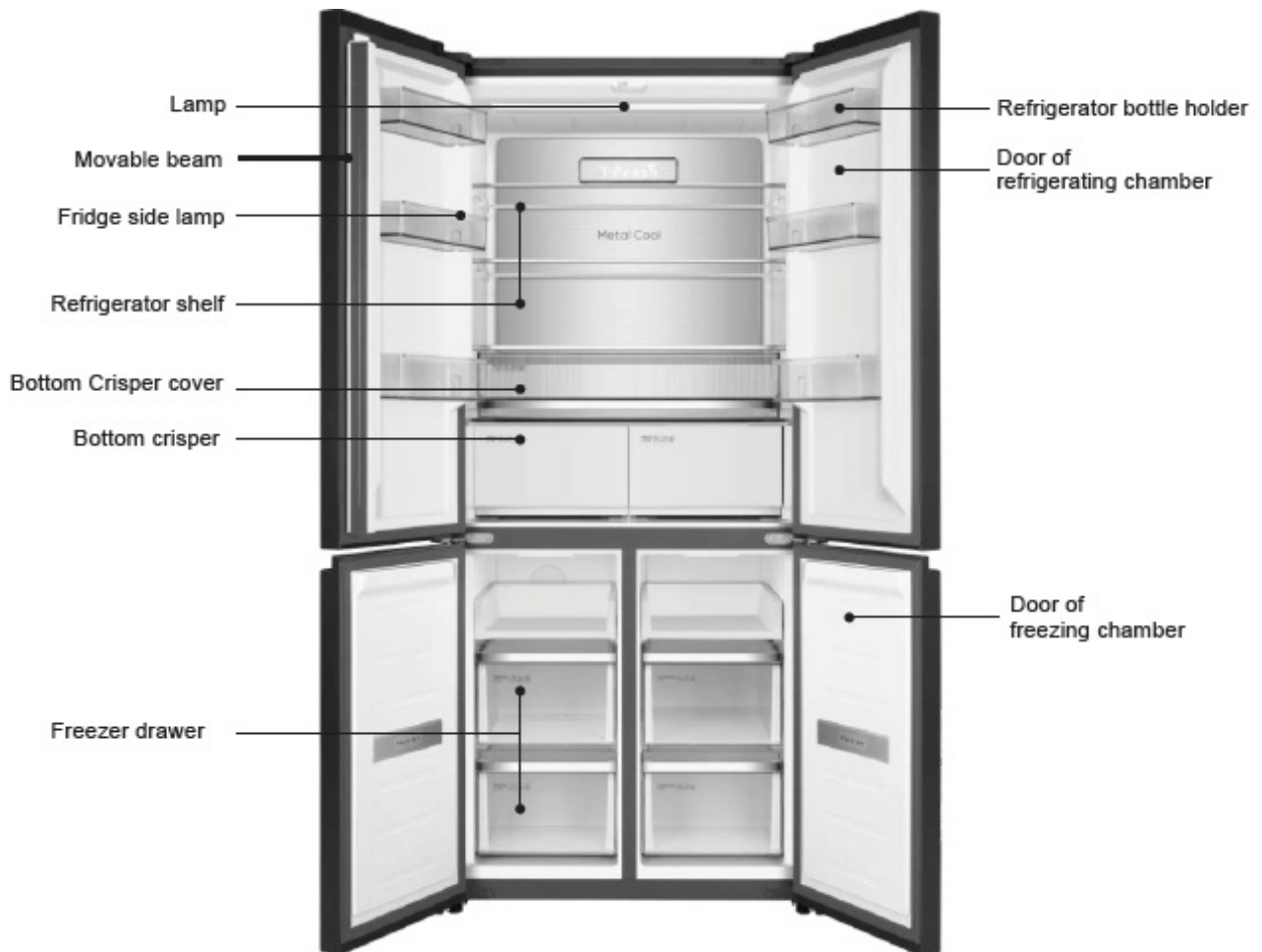
- **Warning:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **Warning:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances. Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems. Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

## Cautions

- **Cautions:** The power supply of this product must be uniform with the power supply mentioned on the nameplate, and the standard independent 3-hole socket shall be used (above 10A, and reliably grounded). One socket must not be shared by more than one appliance; otherwise, fire may be caused due to overheat.
- **Cautions:** Never pull the power wire by hand. It is necessary to hold and unplug the power connector from the socket to disconnect the power supply. The power wire or connector must not be touched by the wet hand for fear of electric shock.
- **Cautions:** The power wire must not be squeezed by the refrigerator or any heavy load, and the power wire shall not be bent extremely. The damage or peeling of power wire may result in fire or electric shock. If the power wire is broken or cut, please contact the after-sales service department immediately.
- **Cautions:** No flammable or explosive matter or corrosive acid or alkaline matter is allowed in the refrigerator.
- **Cautions:** The refrigerator must not be used in the rain or under the sunshine.
- **Cautions:** It is forbidden to place the container with fluid on the refrigerator because the breakage or turnover of the container may affect the electrical insulation of refrigerator and result in electric shock or fire.
- **Cautions:** The refrigerator must not be disassembled or modified without permission. The repair of refrigerator must be performed by the specialist.
- **Cautions:** In case of leakage of any flammable gas such as coal gas, it is necessary to close the leaking valve first and then open the window for ventilation, and forbidden to unplug the refrigerator connector immediately for fear of fire or explosion due to electric spark.
- **Cautions:** Refrigerating appliances – in particular a refrigerator-freezer Type I – might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed;
- **Cautions:** The fact that effervescent drinks should not be stored in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold.
- **Cautions:** The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food.

- **Cautions:** The precautions necessary to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.
- **Cautions:** The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.
- **Cautions:** The care required with regard to frozen food in storage in the event of an extended non-running of the refrigerating appliance (interruption of power supply or failure of the refrigerating system).
- **Cautions:** The action to be taken when the refrigerating appliance is switched off and taken out of service temporarily or for an extended period (e.g. emptied, cleaned and dried, and the door(s) or lid(s) propped ajar).

## Product introduction



The pictures are for reference only. Please refer to the object

## Features

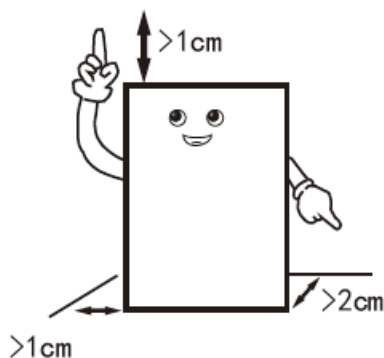
- Computer intelligent temperature control; air cooling and frost free.
- Environmental protection, It applies materials without CFC, 80% of the main materials can be recycled;
- Transparent drawers with novel appearances and their internal foods can be clear at a glance;
- The tempered glass refrigeration shelves are height adjustable, wear proof, heat-proof and practical;
- The concealed condenser applies flat back design. It has perfect and coordinated style which is simple, easy to clean and high utility rate of space;
- This product adopts the efficient mute compressor of international brand and special

## Warm prompt

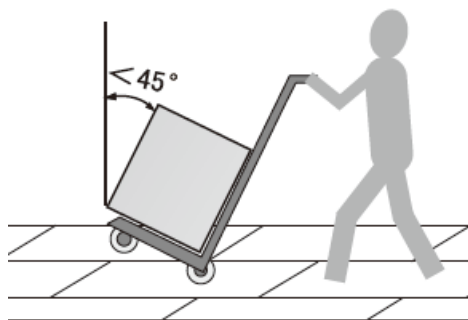
If your product is improved product, it may not be totally same as that in the instructions. But it will not change the performance and method of application. Please feel relieved about usage.

## Handling and placement

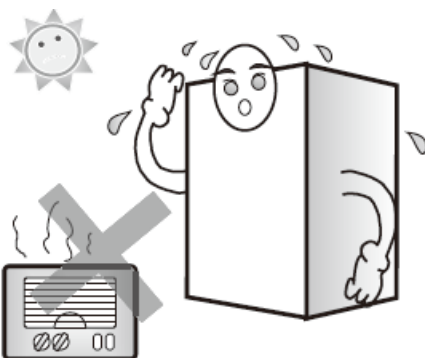
- Certain space shall be left around the refrigerator, shown in the figure.



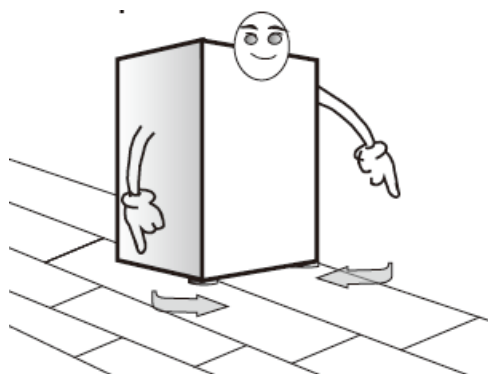
- During handling, the door side of the refrigerator shall not contact with the handling tools



- The refrigerator shall be placed in an environment which is dry, has good ventilation, far from direct sunshine and heat source.



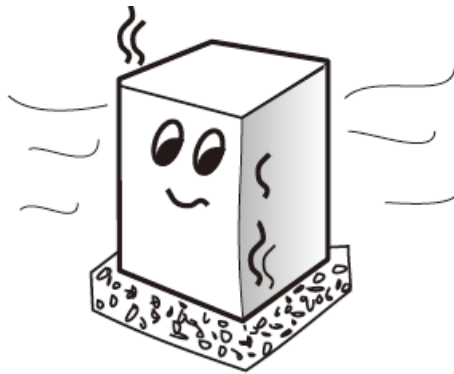
- The refrigerator shall be placed on the flat and firm surface. If the ground is not flat, adjust the adjusting leg to keep it level.



- Never place the refrigerator into a too cold environment that may get frozen.



- Removing the foam base is beneficial for bottom heat dissipation and can avoid fire.

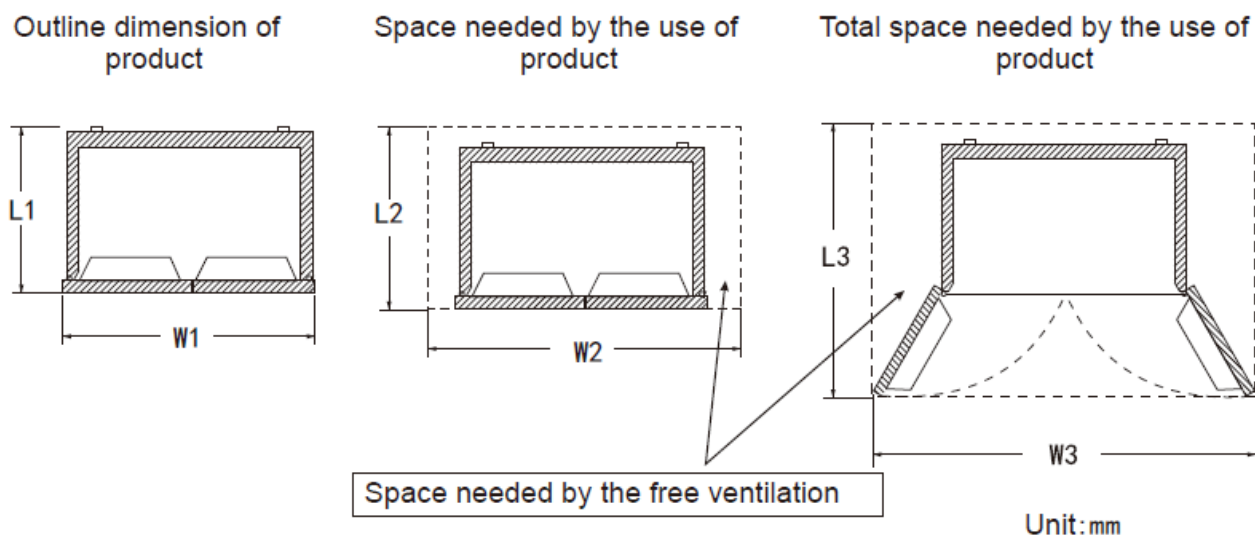


#### Warm prompt

- When handling the refrigerator, at least two persons are required – one lifts the top of rear part, the other one handles the bottom (if one part is clamped, it is quite dangerous and may cause accident).
- When moving the refrigerator, the lower runner may damage and scratch the floor. If you need to move the refrigerator for a long distance, the internal accessories shall be fixed using adhesive tape. Otherwise, the accessories may get damaged due to crashing each other.
- Please place the refrigerator in the position with small vibration or little exposed to vibration. For users in the area where earthquake often occurs, please fix the refrigerator against the wall or pole. Otherwise, the falling of refrigerator will cause accident.
- Sufficient clearance shall be left around. If the clearance is too small or place goods on the top or close to the side, or paste on the sides, the heat dissipation of refrigerator will be affected, and thus to cause unnecessary electric energy waste as well as burn out of the wall and other goods; the contact between the back and wall will cause vibration and noise
- Adjust the front part and adjusting leg of the refrigerator to level it. Unlevel of the refrigerator will cause vibration and noise.

This refrigerating appliance is not intended to be used as a built-in appliance The outline dimension of the product and the space needed by the use of product are shown in the following. pictures





Outline dimension of product		Space needed by the use of product		Total space needed by the use of product	
L1	W1	L2	W2	L3	W3
580	833	$L1+20$	$W1+20$	$L1+450$	$W1+480$

## Notes

1. When installing the refrigerator as a built-in unit, it is important to consider the accuracy of cabin measurements and the levelness of the floor.
2. Due to variations in plug sizes and socket locations, the dimensions  $W2$  and  $L2$  for the refrigerator placement space do not include the plug installation size. When installing the socket, consider the thickness of the plug and reserve enough space according to the actual situation.

## Preparations prior to use

1. Remove all packing assemblies such as case fixing tape etc., especially the foam base.
2. Use warm wet cloth to clean both interior and exterior of the refrigerator, (neutral detergent can be added in warm water).
3. After leveling and cleaning the refrigerator, stand it for about 2 hours before plugging the power plug for powering on, and cool the refrigerator for 2 to 3 hours before storing foods.

### 1. Remove fixing tape

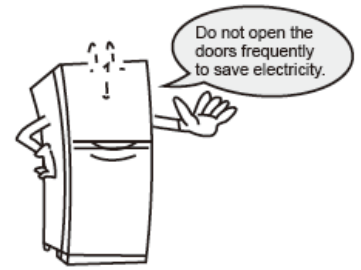


In hot summer, 24 hours are needed to fully freeze the food. Check the refrigerating condition on the second day.

### 2. Connect to power



### 3. Store food after connecting to power for 2-3 hours



The plastics deodorant will disappear automatically after freezing for a while.

- The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.
- Please refer to the product introduction picture on page 5 for the placement of accessories.

## Operation keys

Illustration and operation of display panel



- **Powered on for the first time**

When it is powered on for the first time, the refrigerator will start the intelligent mode and run at for the refrigerator chamber, 918 oc for the Variable greenhouse and -18 oc for the freezer chamber.

- **Child lock function**

Turn on: when there is no key operation on the display screen, after 30 seconds, the keyboard is automatically locked and the child lock function is turned on; Turn off: when the display screen is in the locked state, press the “unlock 3 sect’ key and hold it for 3 seconds to unlock, and the child lock function is turned off.

- **Manual temperature adjustment**

When there is no key operation on the display within 30 seconds, the display will go out automatically, and the keyboard will be automatically locked. When the display is off, press the button for the first time to wake up the display; press and hold the “unlock 3 second button for 3 seconds to unlock, and then press the button again to make the button function effective.

- **Refrigerator chamber temperature adjustment (2C — 8C)**

In the unlocked state, repeatedly press the “Zone” button until the refrigerated storage temperature area is lit, and then presses the “Regulate” button to adjust the temperature of the refrigerator chamber. The temperature of the refrigerator chamber should be set between “02” — “03” — “04” — “05” — “06” — “07” — “08” — “02”. Select the appropriate temperature to stop the key operation, and then set the temperature range for confirmation.

- **Freezer chamber temperature adjustment (-240C —150C)**

In the unlocked state, repeatedly press the “Zone” button until the freeze storage temperature area is lit, and then presses the “Regulate” button to adjust the temperature of the freezer chamber The temperature of the freezer chamber should be set between 24” ” 15 4”. Select the appropriate temperature to stop the key operation, and then set the temper re range for confirmation.

- **Temperature regulation in temperature change compartment (-20°C~5°C)**

Under the unlocking mode, repeatedly press the “Zone” button until the refrigerating zone is lit up, and then

press the “Regulate” button for temperature regulation in the refrigerator compartment. The set temperature in the refrigerator compartment may vary within “-20”-“-19”-“-18”-“-17”-“-16”-“-15”-“-14”-“-13”-“-12”-“-11”-“-10”-“-09”-“-08”-“-07”-“-06”-“-05”-“-04”-“-03”-“-02”-

“-01”-“-00”-“-01”-“-02”-“-03”-“-04”-“-05”- “O F ”-“-20”cyclic manner. When an appropriate temperature stop button is pressed, the temperature setting is confirmed.

- **Temperature change deactivation function**

Under the unlocking mode, repeatedly press the “Zone” button until the temperature change zone is lit up, and then press the “Regulate” button for temperature regulation in the temperature change compartment. With the temperature change compartment being placed at “OF”, stop button operation to access to the temperature change deactivation function. When the setting temperature in the temperature change compartment is not placed at “OF”, exit the temperature change deactivation function. (Under the temperature change deactivation function mode, it is possible to automatically exit the temperature change deactivation function when you carry out setting of other function. Note: Prior to access to the temperature change deactivation function, empty the temperature change compartment.) Under the “Temperature change deactivation ” function mode, the temperature change compartment is placed at the non-use state.

- **Power Cool function**

When the refrigerator is under unlock state, press “Function” button repeatedly till the “Power Cool” icon blinks, after that, stop the key operation and wait for 3 seconds to enter refrigerator chamber power cool function. You can quit the power cool function with the same operation. Once entering “Power Cool”, The Refrigerator will automatically quit the power cool function after entering it for 2 hours.

Under “Power Cool” state, the setting temperature for the refrigerator chamber is displayed by 20C till quitting the function. Under “Power Cool” state, when setting other functions, you may automatically quit the power cool function. Under “Power Cool” state, you will automatically quit the power cool function when the refrigerating door is opened over 3 minutes. (Under “Power Cool” state, when setting other functions, you may automatically quit the power cool function)

- **Power Freeze function**

When the refrigerator is under unlock state, press “Function” button repeatedly till the “Power Freeze” icon blinks, after that, stop the key operation and wait for 3 seconds to enter freezer chamber power freezing function. You can quit the power freezing function with the same operation. Once entering “Power Freeze”, the refrigerator will automatically quit the power freezing function after it is under in high freezing status for 4 hours. Under “Power Freeze” state, the setting temperature for the freezer chamber is displayed by -32 o c till quitting the function. Under “Power Freeze” state, when setting other functions, you may automatically quit the power freezing function- (Under “Power Freeze” state, when setting other functions, you may automatically quit the power freezing function)

- **Holiday function**

In the unlocked state, press the ‘Function’ key repeatedly until the “Holiday” icon flashes, stop the key operation and wait for 3 seconds to enter the holiday function. In holiday mode, the position of refrigerator refrigerating chamber shows “OF”, and the refrigerating chamber enters the closed state.(In the “Holiday” state, when other functions are set, the holiday function may be automatically exited)

**Note:** Before activating the holiday function, please take out the food in the refrigerator chamber.

- **Power off memory**

When power goes off, the instantaneous working state at the time of power off will be locked. After power on, it

will still work according to the setting before power off.

- **Door alarm**

If the refrigerator compartment door or temperature change compartment door or freezer compartment door is not tightly closed or kept opening for more than 1 minute, the “tick” buzzer alarm will be heard. Press any key to temporarily stop the alarm, followed by alarm again 1 minute later; Close the refrigerator compartment door or freezer compartment door tightly to stop the alarm.

- **Over temperature warning of freezer chamber**

When the power is switched on, the temperature of the freezer chamber is higher than -120C, the schematic box corresponding to the temperature zone of the freezer chamber is on, and the digital zone flashes. Press any key to display the temperature of the freezer chamber when it is powered on, press the key again or 10 seconds later, it will return to the normal display state.

- **Display protection function**

If there is no any key operation within 30 seconds, the refrigerator will enter the display protection function, and the keyboard will be automatically locked. In the display protection mode, press any key to exit the display protection function.

- **Protection function of display panel**

If no button is operated within 30s, the refrigerator will activate the protection function of display panel, and the keyboard will be locked automatically Under the protection mode of display panel, pressing any button can quit the protection function of display panel.

## **Food storage**

Cold chamber (2C—8C)

- The cold chamber is mainly used to store the food to be stored for a short period, such as milk, eggs and bottled beverages.
- The vegetables and fruits shall be stored in the vegetable and fruit box to avoid loss of water-
- The cooked food shall be contained with storage bags and then placed in the refrigerator in order to avoid increasing the energy consumption-

## **Temperature change compartment (-20C—5C)**

- The temperature change compartment is configured for temperature change to a level satisfying customers' requirements-
- Temperature change is needed depending on the type of foods in the temperature change compartment- The temperature change compartment consists of an independent storage, Off freshness preservation and freezing chamber. Customers may benefit from correct use of the temperature change compartment.

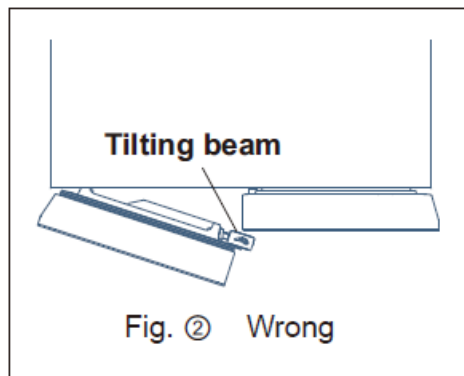
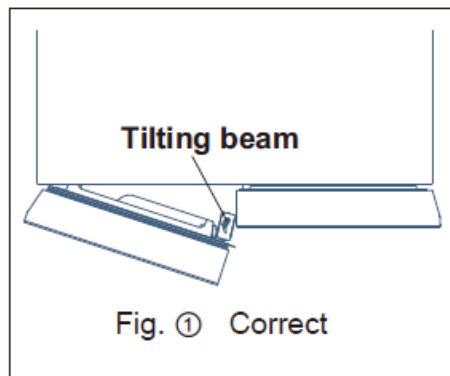
## **Freezing chamber (-24 -15t )**

- The freezing chamber is used to store the good to be stored for a long period.
- The fish and meats needing freezing shall be cut to small pieces and contained with separate storage bags, and then placed in the freezing chamber drawer
- It is forbidden to place the glass or sealed container with liquid in the freezing chamber for fear of cracking and explosion.

- The fresh food shall not be stored together with the frozen food.

### Warm tips

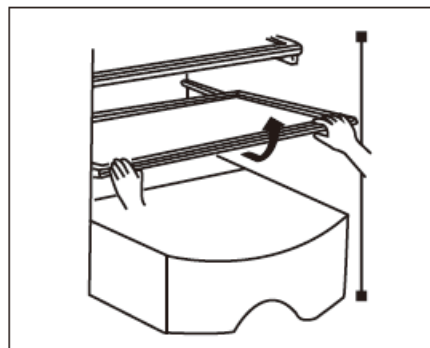
The stored food, if any, shall not block the air duct outlet and return port for fear of affecting the refrigerating effect. Before being stored in the refrigerator, the overheated water and food shall be cooled to the room temperature.



### Tilting beam

- To close the refrigerator door, you shall operate at the position of tilting beam shown in Fig. 1 ; the operation at the position shown in Fig- 2 may damage the tilting beam or cause that the door cannot be closed tightly.
- The heating wire capable of avoiding condensate is installed inside the tilting beam. The overheat on the tilting beam surface is normal and does not affect the normal operation of refrigerator-

### Disassembly and assembly method of accessory

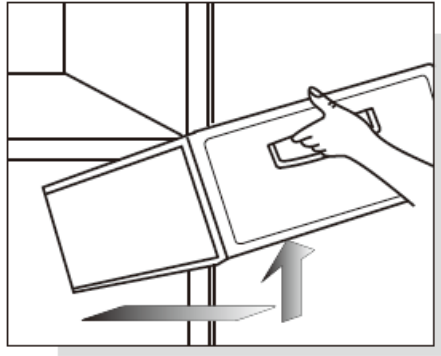


Take out by pulling upwardly  
and outwardly in a slight way

- Glass shelf in the refrigerating chamber: the height of the shelf is adjustable, which facilitates the storage of articles with different volumes. Pull the shelf outwardly and upwardly in a slight way to take out.
- Fruit and vegetable box: for storing vegetables and fruits. It can be taken out by pulling outwardly.
- Drawer in the freezing chamber: storing foods to be preserved for long-term, such as meat and fish. It can be taken out by pulling outwardly and lifting upwardly.

Kindly tips: It is recommended to put into the large piece of meat after being cut into small pieces, to avoid difficult cutting after being frozen. The quick-freezing foods shall be distributed uniformly and stored together after being frozen.

- Bottle pedestal at the refrigerating door: storing eggs, various bottled drinks and other sundries. It can be taken out by being lifted up slightly.



Take out by pulling outwardly  
and upwardly in a slight way

**Note:** Don't pull out the bottle pedestal at the refrigerating door forcibly during disassembly, to avoid damaging the refrigerator.

### Changing the Light

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person,

### Care and maintenance

It is suggested to maintain the refrigerator once per month

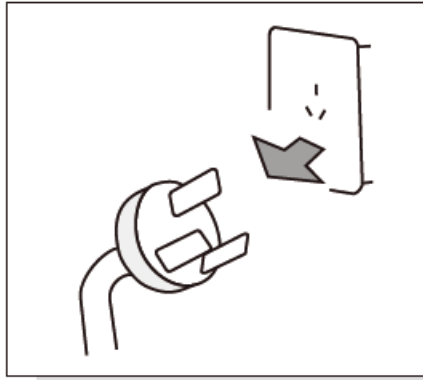
- Unplug the power plug to prevent from electric shock
- Use wet cloth or neutral detergent (cleanser essence) to wipe off the oil contamination and other dirt. Then completely wipe off the detergent.
- Do not use alkaline detergent, soap powder, gasoline and alcohol, talcum powder etc.; otherwise the coats or plastics may be damaged;
- Regularly clean the refrigerator body and clear the ground dusts to keep the refrigerator clean.

### Inspections after maintenance

Whether there are damages to the power line and plug; 2. Whether there are dusts on the power plug; 3. Whether there is abnormal heat on the plug; 4. Whether the socket is loose; 5. Whether the plug is totally inserted.

### Note

- If the power line and plug is damaged and there exist dusts, electric shock or fire may occur;
- After unplugging the plug, 5 minutes must pass before re-plugging it;
- Do not put your hands under the refrigerator to avoid getting hurt.



Unplug the refrigerator  
plug before cleaning



Please use neutral  
detergent

### Failure analysis

The following items shall be inspected before occurring failures which require maintenance

- **Failures: Refrigerator does not work, The refrigeration effect is poor**

**Causes:** 1. Check the connection of power supply. 2. Check whether the refrigerator is exposed to direct sunlight or whether there is heat source nearby. 3. Check whether there is heat dissipation space around refrigerator.

**Remedies:** 1. Connect the power supply. 2. Move the refrigerator to a place without direct sunlight and heat source. 3. Leave sufficient space between refrigerator and wall.

- **Failures: Foods in refrigerating chamber are frozen**

**Causes:** 1. Check whether the setting temperature is too low. 2. Check whether foods with too much water are too close to the rear wall.

**Remedies:** 1. Adequately increase the temperature. 2. Move the foods with too much water to the door side of glass shelf

- **Failures: There is abnormal sound in refrigerator**

**Causes:** 1. Check whether the bottom of refrigerator is stable. 2. Check whether the refrigerator is too close to the wall. 3. Check whether the refrigerator touches other objects.

**Remedies:** 1. Adjust the bottom adjusting leg to stabilize the refrigerator. 2. Leave sufficient space around refrigerator. 3. Remove the obstacles.

- **Failures: There is abnormal odor in refrigerator**

**Causes:** 1. Check whether the foods are sealed for storage. 2. Check whether the refrigerator is clean. 3. Check whether the foods are stored for too long time.



**Remedies:** 1. Sealed foods for storage. 2. Regularly clean the refrigerator. 3. Do not store foods for too long time.

## **Non-failures**

- **Phenomenon: Fever or hot on two sides and spacing part surface between refrigerating chamber and freezing chamber.**

**Cause:** Refrigerator pipes (condenser, anti-fog pipes) are on two sides and front part of refrigerator for heat dissipation and to prevent from condensation.

- **Phenomenon: The door is too tight and not easy to open**

**Cause:** Reopening of the door immediately after closing it is hard because hot air enters the refrigerator and contracts to produce pressure difference. It is easy to open the door after a while.

- **Phenomenon: There is water ripple in refrigerator**

**Cause:** When starting or stopping the compressor, the refrigerant will make such sound;

**Water** produced after defrosting will also make such sound.

- **Phenomenon: There is “Click” sound or tick sound in refrigerator**

**Cause:** Shrinkage and swelling of case will make such sound; When the case is cold or the door is opened, this sound will occur; Phenomenon: There is hum sound in refrigerator

**Cause:** Running of compressor will make such sound (if the refrigerator is not leveled, this sound will be louder)

- **Phenomenon: There is condensation or frosting freezing chamber door surface or food surface**

**Cause:** Temperature or humidity around the refrigerator is high; The door is opened for too long time; The foods with too much water are not sealed or tightly wrapped

- **Phenomenon: There is condensation on the built-in light surface**

**Cause:** Light will produce heat after being lit, and the door is opened for too long time. So there is temperature difference, and thus the light case will have condensation.

- **Phenomenon: There is condensation and water mist on body**

**Cause:** Humidity around refrigerator is high, and the moisture in the air will gather in the case to form condensation

## **Technica/parameter**

Model	RC456CXE0				
Climate type	SN/N/ST/T				
Electric shock resistance	I				
Star sign	✱***				
Total Volume	456L				
Storage Volume of Fridge	312L				
Volume of Freezer	66L				
Variable temperature volume	78L				
Power type	220-240V~/50Hz				
Rated current	1.1A				
Freezing Capacity	10Kg/24h				
Annual energy consumption AE	293 kWh/a				
Lamp power	5W				
Weight	86kg				
Dimension (WxDxHmm)	833x580x1900				
Refrigerant and charge amount	R600a,68g				
Noise level (dB(A) re 1 pW)	35				

## Notes

1. This product can be used as either a freestanding or built-in refrigerator. The marked energy consumption is based on tests conducted according to local standards, simulating user operation in a non-built-in condition. It is normal for the actual energy consumption of the refrigerator to be slightly higher than the marked value when installed in a built-in condition.
2. It is normal for the actual energy consumption to be higher than the marked value when there is a larger quantity of food stored, the ambient temperature is high, or the door is frequently opened.

## Packing list

Annex \ Model	RC456CXE0					
Refrigerator shelf	3					
Crisper	1					
Bottom crisper	2					
Bottom crisper cover	1					
Refrigerator bottle holder	6					
Bracket Freezing tray	1					
Freezer drawer	2					
Variable temperature tray	1					
Variable temperature drawer	2					
Operating instruction	1					

This product has multiple configurations, please refer to the actual product for details

Safe recovery instructions

Disposal

Old appliances still have some surplus value. An environmentally friendly approach will ensure that valuable raw materials are recycled.

The refrigerants used in your equipment and insulation materials require special handling procedures. Make sure there is no pipe damage on the back of the equipment before handling.

Up-to-date information on the options for disposing of old equipment and packaging from old equipment can be obtained from the local municipal office.



Correct Disposal of this product.

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse Of material resources. TO return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Table 1 Climate classes

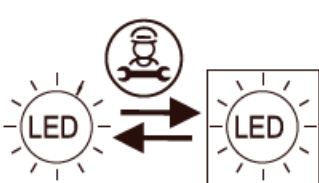
Class	Symbol	Ambient temperature ranges °C
Extended temperate	SN	+ 10 to+ 32
Temperate	N	+ 16 to+ 32
Subtropical	ST	+ 16 to+ 38
Tropical	T	+ 16 to +43

- **Extended temperate:** ‘This refrigerating appliance is temperatures ranging from 10 o c to 32 o c’
- **Temperate:** ‘This refrigerating appliance is intended ranging from 16 o c to 32 o c’
- **Subtropical:**’ This refrigerating appliance is intended ranging from 16 o c to 38 o c’
- **Tropical:** ‘This refrigerating appliance is intended to from 16 o c to 43 o c’

Dear customer


Intended to to be used to be used be used at ambient at ambient temperatures at ambient temperatures be used at ambient temperatures ranging

If you need customer service, please check warranty card for further information.



The light source can be replaced by professional personnel (LED only)

Documents / Resources

 RC456CXE0  REFRIGERATOR	<a href="#">TCL RC456CXE0 Built In Refrigerator</a> [pdf] User Manual RC456CXE0 Built In Refrigerator, RC456CXE0, Built In Refrigerator, Refrigerator
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References

- [User Manual](#)

Manuals+. [Privacy Policy](#)

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