

Please carefully read the operation instructions before power on, and keep it properly.

The products may subject to changes without notice.



The Creative Life

Frost-free Household Refrigerator

Operating Instructions

**P222TMW**  
**P272TMW**  
**P272TMN**

**Thank you for buying TCL refrigerator. We hereby express our thanks.  
We will do our best to provide you with quality service.**

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- T**his 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.
- I**f 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.
- T**his 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.
- WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING:** Do not damage the refrigerant circuit.
- WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- D**o not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- T**his appliance is intended to be used in household and similar applications such as
  - **S**taff kitchen areas in shops, offices and other working environments;
  - **F**arm houses and by clients in hotels, motels and other residential type environments;
  - **B**ed and breakfast type environments;
  - **C**atering and similar non-retail applications.

## **1.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 liquid beverages or food contained in glass containers in the freezing chamber as the glass container may crack.

**Warning:** If powered off, the refrigerator shall be powered on 5min later to reduce the risk 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 sharp edges.

**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 CHILD ENTRAPMENT**

Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigeration products are still dangerous – even if they will sit for "just a few days." If you are getting rid of your old appliance, please follow these instructions to help prevent accidents.

Before You Throw Away Your Old Refrigeration Product:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

**Warning:**If you wish to dispose of this refrigerator, please contact your local authorities and ask for the correct method of disposal.



**Risk of Fire:**The refrigerant of your refrigerator is R600a, it's highly combustible. The waste appliances should be treated in combustion and must be far away from fire.

## **2. 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 overheating.

**Cautions:** when positioning the appliance, ensure the supply cord is not trapped or damaged. do not connect multiple portable socket-outlet or portable power supplies

**Cautions:** Never pull the power cord by hand. It is necessary to hold and unplug the power connector from the socket to disconnect the power supply. The power cord or connector must not be touched by wet hands for fear of electric shock.

**Cautions:** The power cord must not be squeezed by the refrigerator or any heavy load, and the power cord shall not be bent in an extreme position. Damaged or peeling of the power cord may result in fire or electric shock. If the power cord 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 in direct sunlight.

**Cautions:** It is forbidden to place the containers with fluid on top of the refrigerator because breakage or tipping 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 an authorized service agent or qualified technician .

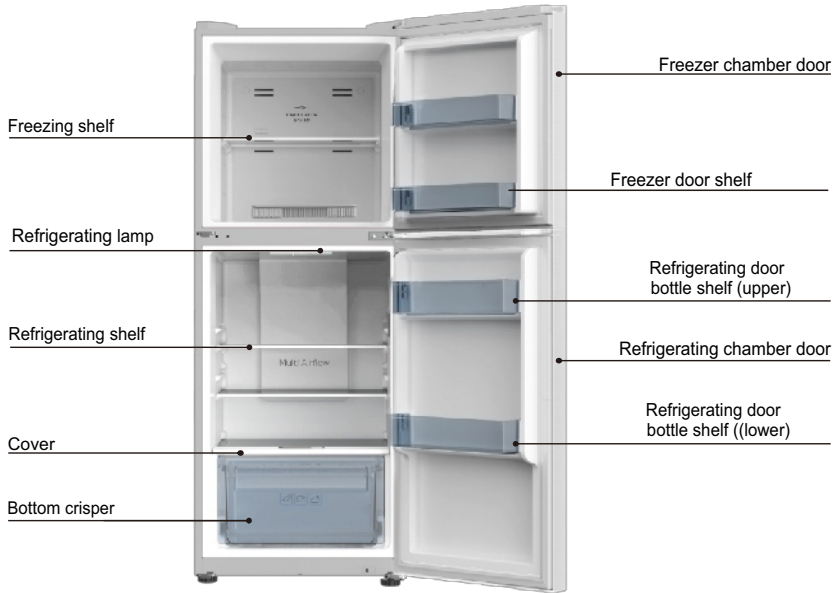
**Cautions:** In case of leakage of any flammable gas such as natural gas, it is necessary to close the leaking valve first and then open the window for ventilation. Do not unplug the refrigerator connector immediately to prevent the risk of of fire or explosion due to an electric spark.

**Cautions:** Effervescent drinks should not be stored in the freezer compartments or cabinets.

**Cautions:** Do not exceed the storage time(s) recommended by the food manufacturers for any kind of food.

**Cautions:** Be mindful of 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:** Preparations need 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).



(The names of the two-door refrigerator parts in the picture are for reference , and please make the specific object and the packing list as the standard.)

### Features

--Electronic Temperature Control, frost free

It adopts Electronic Temperature Control, visual operation, which is intelligent and convenient, and adopts air cooling and frost free system, which is safe and efficient.

--Hidden handle

The appearance is simple and elegant and it is easy to operate

The transparent drawer is fashionable and the food inside is clear at a glance

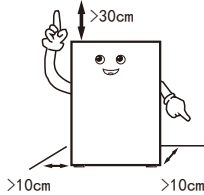
The level of humidity in the lower fruit box can be easily controlled.

### Warm prompt:

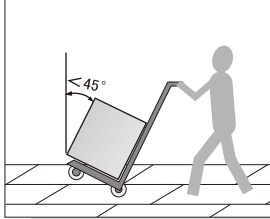
Product specifications are subject to change without notice.

## Handling and placement

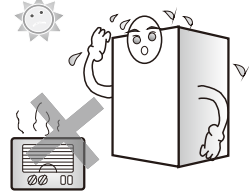
Please ensure that the minimum clearance space is allowed, as shown in the figure below.



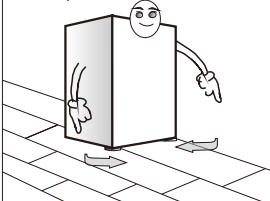
During handling, the door side of the refrigerator shall not be in contact with the handling tools



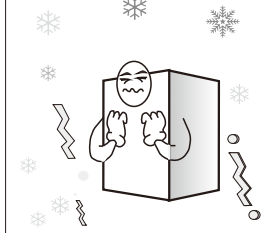
The refrigerator shall be placed in an environment which is dry, has good ventilation, far from direct sunlight and heat sources.



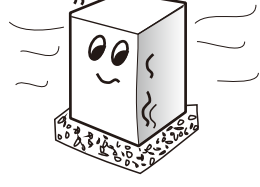
The refrigerator shall be placed on the flat and firm surface. If the ground is not flat, adjust the adjusting leg to keep it level.



Never place the refrigerator in a cold environment that may get frozen.



Please removing the foam base. This beneficial for bottom heat dissipation and will reduce the risk of fire.



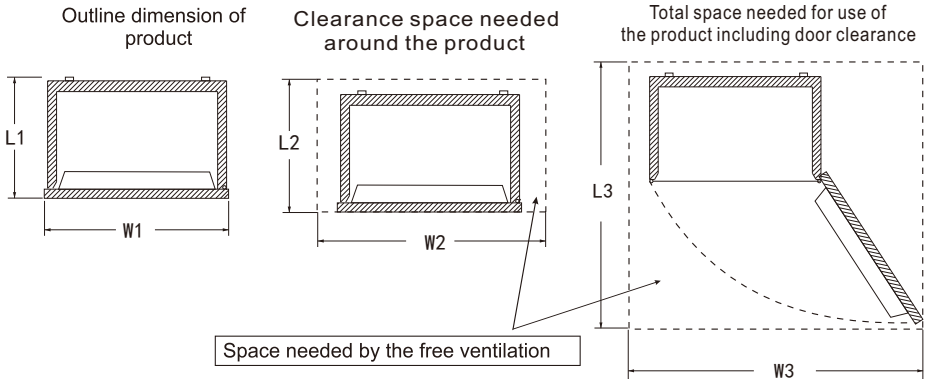
### **Warm prompt:**

- When handling the refrigerator, at least two people are required – one lifts the top of rear part, the other one handles the bottom.
- 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 into each other.
- Sufficient clearance shall be left around the refrigerator. If the clearance is too small or blocked with items, the refrigerator will not dissipate heat properly, and work inefficiently. This may also cause a fire hazard.
- If the refrigerator is not level and vibrating, please level using the adjustable feet on the bottom front of the refrigerator.

## Handling and placement

The outline dimension of the product and the space needed by the use of product are shown in the following.

pictures:



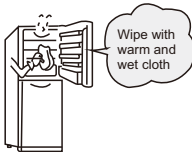
Unit : mm

Outline dimension of product		Clearance space needed around the product		Total space needed for use of the product including door clearance	
L1	W1	L2	W2	L3	W3
600	545	$>L1+100$	$>W1+200$	$>L1+600$	$>W1+400$

## 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, let it stand it for about 2 hours before plugging in the power plug for powering on, and wait for 2 to 3 hours before storing food.

### 1. Remove fixing tape

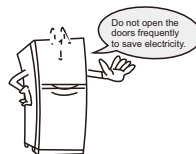


In hot summer, 24 hours are needed to fully freeze the food. Check the refrigerating condition on the second day.

### 2. Connect to power



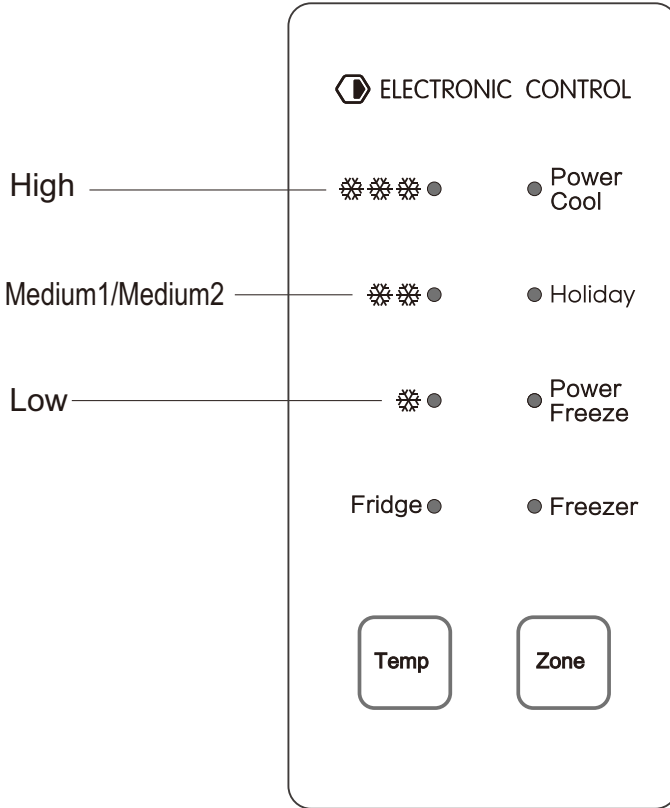
### 3. Store food after connecting to power for 2-3 hours



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

## Operation keys

### Operation and diagram of display board



The above is the computer control board for the product



### **Powering on for the First Time**

When powering on for the first time, it is recommended that the freezer is set to the Medium 2 setting. The refrigerator should also be set to the Medium 2 setting.

### **Adjusting the temperature manually**

#### **Refrigerator Compartment**

Repeatedly press the "Zone" button until the Fridge indicator is on, then press the "Temp" button to conduct the temperature adjustment for the refrigerator. The settings for

the refrigerator will cycle between "High" - "Medium 1" - "Medium 2" - "Low" - "Power cool" - "Holiday" - "High".

#### **Freezer Compartment**

Repeatedly press the "Zone" button until the Freezer indicator is on, then press the "Temp" button of "Temp" to conduct the temperature adjustment for the freezer. The settings for the freezer will cycle between "High" - "Medium 1" - "Medium 2" - "Low" - "Power Freeze" - "High".

### **Quick refrigeration function**

Press the "Zone" button to select the Fridge Zone. Repeatedly press the "Temp" button until the "Power Cool" setting is selected. The Power Cool function will now activate, and operate for 2 hours. The Power Cool function will automatically exit after 2 hours, and the fridge will go to the Medium 2 setting. If during the Power Cool function, the door is left open for more than 3 minutes, the Power Cool mode will also be exited.

### **Quick freeze function**

Press the "Zone" button to select the Freezer Zone. Repeatedly press the "Temp" button until the "Power Freeze" setting is selected. The Power Freeze function will now activate, and operate for 4 hours. The Power Freeze function will automatically exit after 4 hours, and the freezer will go to the Medium 2 setting. If during the Power Freeze function, the door is left open for more than 3 minutes, the Power Freeze mode will also be exited.

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## Operation keys

### **Holiday Mode**

Press the "Zone" button to select the Fridge Zone. Repeatedly press the "Temp" button until the "Holiday " setting is selected. Holiday mode is now on

(Note: When "Holiday " mode is activated, the refrigerator will effectively be in the "Off" state. Before initiation of the Holiday function, please remove the food out of the refrigerator)

### **Food storage**

#### **Refrigerator (2°C~8°C)**

- The refrigerator is mainly used for storing short-term foods, like milk, eggs and bottled drinks.
- Vegetables, melons and fruits should be stored in the crisper to prevent water loss.
- Cooked foods should be put into the refrigerator after packaging in appropriate containers or bags.

#### **Freezer (-22°C~-15°C)**

- Fish and meat to be frozen shall be cut into small pieces, packaged with appropriate freezer bags or containers separately.
- Glass containers or sealed containers filled with liquids must not be stored in the freezer to prevent the risk of bursting.
- Fresh foods should not be stored together with the frozen foods.
- Do not place food close to inside wall in freezer to prevent the freezing to the wall

#### **★ ★ Warm tips:**

Stored food, if any, must not block the air duct outlet and return port as this will affect the performance.

Never place hot foods or liquids in the refrigerator or freezer. Always wait until the foods or liquids cool to room temperature.

## Operation keys

### Disassembly and assembly method of accessory

--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 outwards and upwards in a slight way to take out.

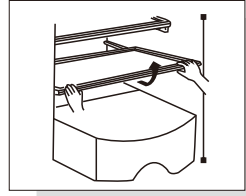
--Fruit and vegetable box: for storing vegetables and fruits. It can be taken out by pulling outwards.

--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 outwards and lifting upwards.

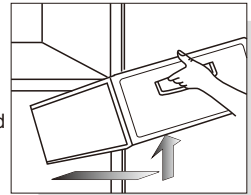
Kind tips: It is recommended that large pieces of meat are cut up into smaller pieces to make it easier to cut when frozen. Quick-freezing foods shall be distributed uniformly and stored together after being frozen.

--Refrigerating cabinet door holder: for storing eggs, different kinds of bottled drinks and other fragmentary items. When is disassembled, it can be gently squeezed from both sides to the middle and at the same time observe whether the buckles are removed and then slowly lift it out.

--Caution: do not pull out the refrigerating cabinet door holder forcibly when it is dismantled, so as not to damage the refrigerator



Take out by pulling upwardly and outwardly in a slight way



Take out by pulling outwardly and upwardly in a slight way

## Care and maintenance

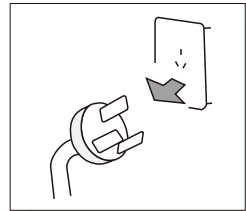
It is suggested to maintain the refrigerator once per month;

--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.



Unplug the refrigerator plug before cleaning



Please use neutral

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## **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. make sure the minimum recommended space is around the fridge and wall.

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

Causes:1. Check whether the setting temperature is too low, you may need to increase. 2. Check whether foods with too much water are too close to the rear wall and move if required.

### **Failures:There are abnormal sounds in the refrigerator**

Causes:1.Check whether the bottom of refrigerator is stable, re-level if required. 2. Check whether the refrigerator is too close to the wall and move if necessary. 3. Check whether the refrigerator touches other objects and remove any obstacles.

### **Failures:There is an abnormal odor in the refrigerator**

Causes:1. Check whether the foods are sealed for storage. 2. Check whether the refrigerator is clean, and clean as described in this manual 3. Make sure food has not been stored for too long, and discard if required.

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## **Non-failures**

### **Phenomenon:The two sides of the refrigerator, and space between the fridge and freezer are warm**

Cause:Refrigerator pipes (condenser, anti-fog pipes are on two sides and front part of refrigerator for heat dissipation and to prevent condensation, it is normal for these spaces to get warm

### **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 a pressure difference. It will be easy to open the door after a short while.

### **Phenomenon:There is water ripple noise in refrigerator**

Cause:When starting or stopping the compressor, the refrigerant will make such a sound;and;Water produced after defrosting will also make such sound.

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

Cause:Shrinkage and swelling of the 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 a sound (if the refrigerator is not leveled, this sound will be louder

### **Phenomenon:There is condensation or frosting on the freezer door surface or food surfaces**

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

### **Phenomenon:There is condensation on the light covers**

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

### **Phenomenon:There is condensation and water mist on the refrigerator body**

Cause:Humidity around refrigerator is high, and the moisture in the air will gather on the cabinet to form condensation.

## Technical parameter

Model	P222TMW	P272TMW	P272TMN			
Climate type	T	T	T			
Electric shock resistance	I	I	I			
Star sign	✳️***	✳️**	✳️**			
Total Storage Volume	200L	249L	249L			
Storage Volume of Fridge	142L	191L	191L			
Storage Volume of Freezer	58L	58L	58L			
Power type	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz			
Rated current	0.47A	0.47A	0.47A			
Power consumption	243kWh/y	268kWh/y	268kWh/y			
Lamp power	2W	2W	2W			
Weight	44kg	48kg	48kg			
Dimension	545*600*1430mm	545*600*1670mm	545*600*1670mm			
Refrigerant and charge amount	R600a,35g	R600a,37g	R600a,37g			
Noise Volume	39dB(A)	39dB(A)	39dB(A)			

## Packing list

Annex \ Model	P222TMW	P272TMW	P272TMN			
Refrigerating shelf	2	2	2			
Freezing shelf	1	1	1			
Cover	1	1	1			
Bottom crisper	1	1	1			
Refrigerating door bottle shelf (upper)	1	2	2			
Refrigerating door bottle shelf (lower)	1	1	1			
Freezer door bottle shelf	2	2	2			

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