

1	2	3	4						
标记	处数	变更版本	变更内容	签 名	日				
		A.1	修改装箱清单，产品图部件描述	李皖星	2024				
		B.1	修改装箱清单	李皖星	2024/12/24				
A						A			
B						B			
C						C			
D	<div>技术要求</div> <div>1. 成品尺寸为140mmX210mm;</div> <div>2. 制件为黑白印刷;</div> <div>3. 制件采用80g双胶纸制作(含胶装说明书内页) ;;</div> <div>4. 如果使用胶装说明书, 则封面/底使用彩色印刷, 材质为105g覆膜铜版纸;</div> <div>5. 上述要求一般不适用于说明书以外的常规手册, 例如: 保修卡、维修手册等;</div> <div>6. 样品需经封样后方可批量采用;</div> <div>7. 未注公差按GB/T1804-C执行;</div> <div>8. 制件应符合QB. T0025《产品说明书及其它类似印刷件技术规范》;</div> <div>9. 制件应符合QB. T0001《有害物质控制技术要求》;</div> <div>10. 制件应符合欧盟包装指令(94/62/EC), 法国MOH矿物油包材法令等欧洲相关法规指令要求。(仅法国方向要求)</div>					D			
E	设计 DESIGN	李皖星	2024/05/31	比 例	1:1	基准型号	TRF-456WE XPMY	部品名称	说明书
	审 核 APPROVE	周凤霞	2024/05/31	SCALE		BASE MODEL		PART	
	工 艺 PROCESS	谢 轲	2024/05/31	重 量	/	材 料	双胶纸	图 号	8B110-002202
	标准化 STANDARD	陈嵩飞	2024/05/31	WEIGHT		MATERIAL		PART NO.	
	会 签 COUNTERSIGN	许艳平	2024/05/31	版本号 VERSION NO.	C.1	单 位 UNIT	PC	TCL家用电器(合肥)有限公司	
	批 准 AUTHORIZE	魏 建	2024/05/31			共1页	第1页	TCL Home Appliances(Hefei) Co.,Ltd	
1	2	3	4						



- Images are for reference only. Products are subject to change without notice.
- Please read the instruction manual carefully before use and keep it for future reference.

受控文件

TCL

TRF-456WEXPMY

USER MANUAL
REFRIGERATOR

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE



WARNING

受控文件

- 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
 - Sta fffkitchen 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. **Warning:** No barrier is allowed around the appliance or in the embedded structure in ord er to ensure the free ventilation.
11. **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.
12. **Warning:** Never damage the refrigerating circuit.
13. **Warning:** Never use any electric apparatus in the food chamber of the appliance except for the type recommended by the manufacturer.
14. **Warning:** Never place the liquid beverage or food contained with glass container in the freezing chamber for fear of cracking.
15. **Warning:** If powered off, the refrigerator shall be powered on 5min later for fear of damaging the compressor.
16. **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.
17. **Warning:** Never place your finger or hand under the refrigerator, especially rear bottom of refrigerator; otherwise, you may be hurt by the sharp matter.
18. **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.
19. **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.
20. **Warning:** When positioning the appliance, ensure the supply cord is not trapped or damaged.



WARNING

受控文件

21. Warning: Risk of fire / flammable materials

22. Warning: Do not locate multiple portable socket-outlets or portable power supplies at therear of the appliance.

For refrigerating appliances with climate class

Depending on the climate class, This refrigerating appliance is intended to be used at ambient temperatures range as specified following table.

The climate class can be found on the rating plate. The product may not operate properly at temperatures outside of the specific range.

You can find climate class on label inside of your refrigerator



Effective temperature range

The refrigerator is designed to operate normally in the temperature range specified by its class rating.

Class	symbol	Ambient Temperature range (°C)
Extended Temperate	SN	+10 to +32
Temperate	N	+16 to +32
Subtropical	ST	+16 to +38
Tropical	T	+16 to +43

NOTE

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

CAUTIONS

- 1.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.
- 2.Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- 3.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.
- 4.Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- 5.Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making icecream and making ice cubes.
- 6.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 o , defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- 7.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 cau sed due to overheat.
- 8.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.
- 9.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.
- 10.Cautions: The power wire must not be squeezed by the refrigerator or any heavy



CAUTIONS

受控文件

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.

11.Cautions: No flammable or explosive matter or corrosive acid or alkaline matter is allowed in the refrigerator.

12.Cautions: The refrigerator must not be used in the rain or under the sunshine.

13.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.

14.Cautions: The refrigerator must not be disassembled or modified without permission. The repair of refrigerator must be performed by the specialist.

15.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.

16.Cautions: Refrigerating appliances – in particular a refrigerator-freezer Type II– 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;

17.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.

18.Cautions: The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food.

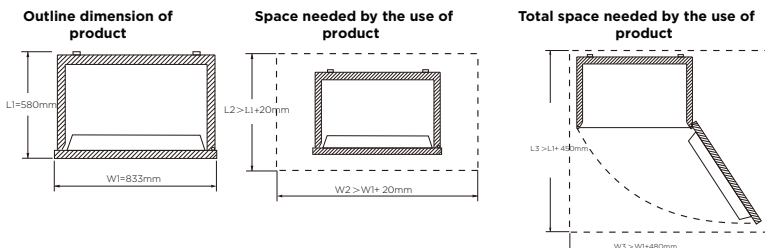
19.Cautions: The precautions necessary to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.

20.Cautions: The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.

21.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).

22.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).

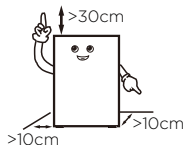
PREPARATIONS PRIOR TO USE AND WARM PROMPT



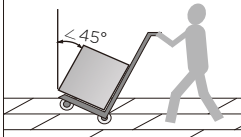
PREPARATIONS PRIOR TO USE AND WARM PROMPT



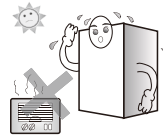
Certain space shall be left around the refrigerator, shown in the figure.



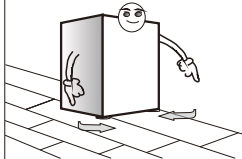
While handling, avoid contact between the refrigerator door side and handling tools



Position the refrigerator in a dry, well-ventilated area, away from direct sunlight and heat sources.



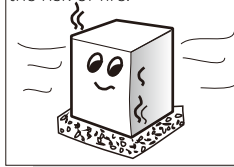
Place the refrigerator on a flat and stable surface. If the ground is uneven, adjust the leveling legs to ensure stability.



Avoid placing the refrigerator in excessively cold environments where freezing may occur.



Removing the foam base aids in bottom heat dissipation and reduces the risk of fire.



--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).

--Remove all packing assemblies such as case fixing tape etc., especially the foam base. Use warm wet cloth to clean both interior and exterior of the refrigerator, (neutral detergent can be added in warm water). 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.

--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;

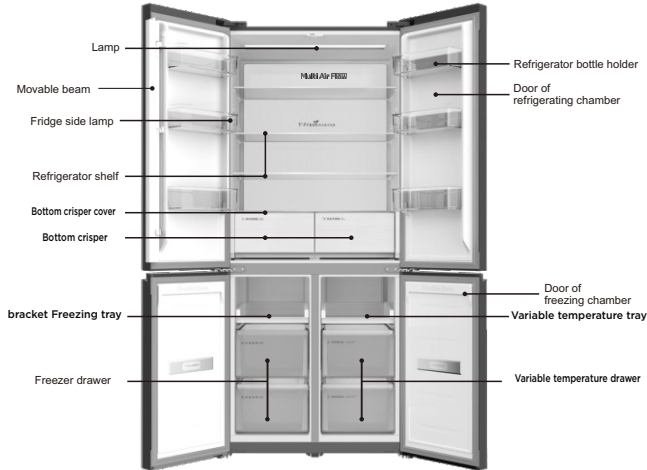
--Certain space shall be left around the refrigerator. During handling, the door side of the refrigerator shall not contact with the handling tools. The refrigerator shall be placed in an environment which is dry, has good ventilation, far from direct sunshine and heat source. The refrigerator shall 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.

--Adjust the front part and adjusting leg of the refrigerator to level it. Unlevel of the refrigerator will cause vibration and noise.



OPERATION KEYS

Product introduction



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. The pictures are for reference only

OPERATION KEYS

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 5°C for the refrigerator chamber, -18 °C for the Variable greenhouse and -18 C for the freezer chamber.

Childlock 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 sec" key and hold it for 3 seconds to unlock, and the child lock function is turned off.

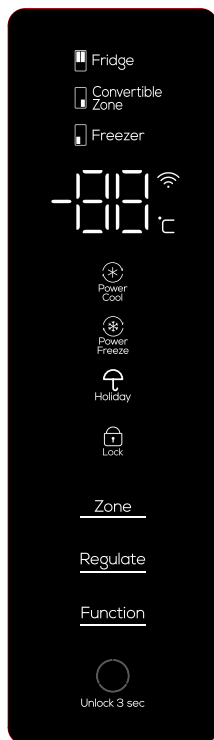
Manual temperature adjustment

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 sec" button for 3 seconds to unlock, and then press the button again to make the button function effective.

OPERATION KEYS



受控文件



Refrigerator chamber temperature adjustment (2°C ~ 8°C)

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(-24°C ~-15°C)

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"- "-23"- "-22"- "21"- "-20"- "-19"- "-18"- "-17"- "-16"- "-15"- "-24". Select the appropriate temperature to stop the key operation, and then set the temperature 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"- "0 F"- "-20" in a 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 2°C 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°C till quitting the function. Under "Power Freeze" state, when setting other functions, you may automatically quit the power freezing function.



OPERATION KEYS

(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 off freezer chamber

When the power is switched on, the temperature of the freezer chamber is higher than -12°C , 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

Refrigerating chamber (2°C ~ 8°C)

--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 (-20°C ~ 5°C)

-- 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, Of freshness preservation and freezing chamber. Customers may benefit from correct use of the temperature change compartment.

Freezing chamber (-24°C ~ -15°C)

– 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.

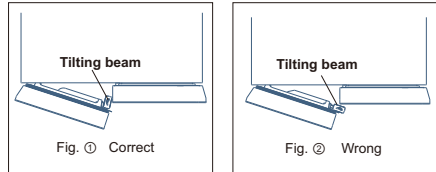


OPERATION KEYS

★★ 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.

★★ 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.

Ice-making (If the appliance has it)

Fill the ice-making box with 4/5 water and put the box into the freezing chamber. After the water in the box turns into ice, twist the box slightly to separate the ice from the box or Rotating knob. However, don't bend the box. When separating the ice, wrap the box with dry box to avoid finger frostbite.

Disassembly and assembly method of accessory

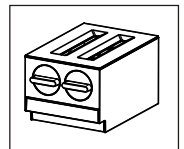
--Glass shelf in the refrigerating chamber: the height of the shelf is adjustable, which facilitates the storage of articles with different volumes. Pull the shelf outwardly and upwardly in a slight way to take out.

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

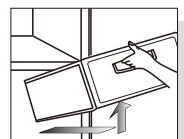
--Drawer in the freezing chamber: storing foods to be preserved for longterm, such as meat and fish. It can be taken out by pulling outwardly and lifting upwardly. Kindly tips: It is recommended to put into the large piece of meat after being cut into small pieces, to avoid difficult cutting after being 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. Note: Don't pull out the bottle pedestal at the refrigerating door forcibly during disassembly, to avoid damaging the refrigerator.

--Please open the door angle to the maximum angle of 120 degrees and refrigerate the upper tray (if there is a better configuration).



Take out by pulling upwardly and outwardly in a slight way



Remove by gently pulling it outward and upward.



OPERATION KEYS

This configuration is only applicable to some products

--Components of water storage box: Used for storing the water yielded by the water dispenser for the purpose of taking the drinking water.

--Water-adding of water storage box: Firstly, open the box cover of water storage box by hand, then, pour the water into the water storage box from the container with water. After adding the water, close the box cover of water storage box.

--Installation of components of water storage box: Before installing the water storage box, firstly, cover the water storage box firmly and reliably, then hold the both sides of the water storage bucket by hand with balanced force, and slowly press along the arrow direction until it cannot be pressed. It indicates that the water storage box is installed well, otherwise, please continue to install.

--Disassembly of components of water storage box: The disassembly method of the water storage box is same with the installation method.

Just implement it in the reverse direction.

★★ Warm prompt:

When adding the water in the water storage box, the water addition cannot exceed the tip line of maximum water storage scale; During the maintenance and cleaning of water storage box and pipes, it is suggested to disconnect power supply to avoid the accident. Pay attention to the operating strength when opening the door, lest the water in the storage tank overflowed by opening the door too fast.

-- Water dispenser: The users can take the drinking water through the equipment at any time according to the own needs,

- Water taking: When the users want to drink water, they need to press (extrude) the water-taking handle or use the rigid container to press (extrude)

the water-taking handle until the water outlet flows the water and after meeting the needs. After taking water, stop pressing (extruding), release the water-taking handle, and the water stops flowing.

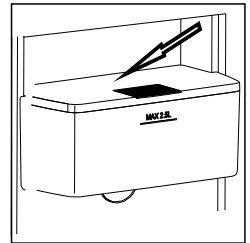
★★ Warm prompt:

Before taking water, please ensure the water storage box has enough drinking water;

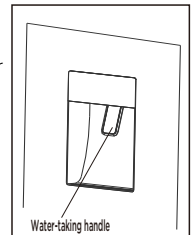
Please ensure the water quality in the water storage box is better without impurities and foreign matters, etc., to avoid blocking the water outlet. The users are suggested to use 2.4L of drinking water at least in one week to ensure the fresh water source in the water way system.

When taking water, it is suggested to close the door with water dispenser to avoid the shaking of refrigerator door, sprinkling of water and other accidents in the process of taking water.

Due to the different areas and seasons, as well as the instability of indoor environment temperature and humidity, it is the normal phenomenon if the water dispenser has water droplets and condensation in other places except for the water outlet. Please wipe it with towel and duster cloth, will not affect the usage.



Gently pull and get out along the reverse direction of arrow



Some models of water dispensers are available, please refer to the actual product for details

CARE AND MAINTENANCE



受控文件

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:

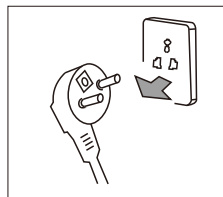
1. Whether there are damages to the power line and plug;
2. Whether there are dusts on the power plug;
3. Whether there is abnormal heat on the plug;
4. Whether the socket is loose;
5. Whether the plug is totally inserted.

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

受控文件

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

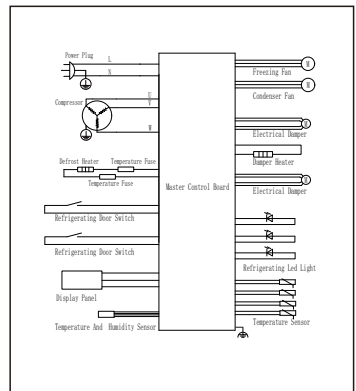
Technical parameter

Model	TRF-456WEXPMY
Climate type	SN/N/ST/T
Electric shock resistance	I
Star sign	★★★★
Total storage volume	456L
Storage volume of freezer	312L
Variable temperature volume	78L
Storage volume of freezer	66L
Power type	220-240V~/50Hz
Rated current	1.1A
Freezing capacity	10kg/24h
Annual energy consumption AE	533kWh/a
Lamp power	5W
Weight	86kg
Dimension (W × D × H mm)	833×580×1900
Refrigerant and charge amount	R600a,68g
Noise level (dB(A) re 1 pW)	35

Packing list

Annex	Model	TRF-456WEXPMY
Refrigerating shelf	3	
Bottom crisper	2	
Bottom crisper cover	1	
Refrigerator bottle holder	6	
bracket Freezing tray	1	
Freezer drawer	2	
Ice-making box	Optional	
Egg box	Optional	
Variable temperature tray	1	
Variable temperature drawer	2	
Operating instruction	1	

circuit diagram





受控文件