



Pharmacy Refrigerator

INSTRUCTION MANUAL

YC120
YC280
YC360
YC440
YC120G
YC280G
YC360G
YC440G

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Thank you for purchasing our pharmacy Refrigerator. We hope it will give you many years of trouble-free service. Operating the refrigerator is very simple, but please take a few minutes to read this instruction manual. It contains important safety information, and advice to ensure you receive the best possible service from your Refrigerator.

This appliance is intended to be used exclusively for the storage of pharmacy items.



WARNING:

RISK OF ELECTRICAL SHOCK HAZARD

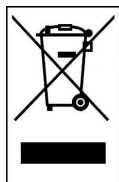
USERS IN EUROPE This unit must be earthed and plugged into an earthed 220V AC circuit. If the power cable is damaged, it must be replaced by a qualified engineer to avoid shock hazard. **DO NOT ATTEMPT TO REPAIR THE ITEM YOURSELF.** Ensure that the appliance is properly earthed

Stop using the appliance immediately if an electric shock is felt when touching the refrigerator

DISPOSAL OF REFRIGERATORS

According to the Waste Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. The crossed out wheelie bin symbol on the product or its packaging indicates that this product is not to be handled as normal household waste and needs to be taken to a recycling center for electrical and electronic equipment.

By correctly disposing of this product, you are contributing to the protection of the environment and to the health of your fellow human beings. Improper disposal endangers health and the environment. Further information about the recycling of the product may be obtained from your local council, refuse collection department or the retailer where you purchased the product.



Caution: risk of fire

WARNING – CHEMICAL HAZARD: DO NOT ALLOW CHILDREN TO PLAY WITH THE OLD APPLIANCE. CONTACT YOUR LOCAL AUTHORITY FOR PROPER DISPOSAL PROCEDURES.

Please note: the cooling system contains flammable gases and refrigerants which require specialist waste disposal. The materials contained in a refrigerator must be recycled.

DISPOSAL OF PACKAGING

All the packaging materials with your Refrigerator are fully recyclable without causing harm to the environment.

SAFETY INSTRUCTION & WARNINGS

Before switching on your Refrigerator, read the information in this Instruction Manual carefully. It contains important information relating to the assembly, operation and maintenance of the appliance.

Please keep this booklet in a safe place for future reference. If you ever sell this unit, hand this User Guide to the new owner.

The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions.

- Do not use damaged appliances. If you are in any doubt, consult the supplier.
- Connection and installation of the unit is to be carried out in strict compliance with the relevant instructions in this User Guide.
- For safety, the appliance must be properly earthed in accordance with the specifications.
- Always remember to unplug the appliance before cleaning. Never unplug your cooler by pulling on the power cable. Always grip the plug firmly and pull straight out from the socket.
- All electrical repairs must be carried out by qualified engineers. Inadequate repairs may be dangerous.
- Do not damage any parts of the appliance which carry refrigerant by piercing, perforating, crushing, twisting or scraping. If the refrigerant comes into contact with the eyes, it may cause serious eye injury.
- Do not obstruct or cover the ventilation aperture.
- Do not allow children to play with your Refrigerator, or to sit on it or swing from the door.
- 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.



BEFORE USING THE REFRIGERATOR FOR THE FIRST TIME

Location

- The appliance can be placed with its rear panel against a wall, provided a clearance of 2 cm is maintained at all times.
- Position the appliance on an even and level surface.
- If the appliance is to be placed on carpet, we advise to put a wooden board underneath the appliance to protect the carpet from the heat the compressor will generate.

Installation

- Make sure that the vent at the back of the appliance is not blocked to allow for good air circulation,
- Leave the refrigerator running for 4-6 hours before adding any items.
- Your Refrigerator should be placed on a flat and firm surface for quiet operation.
- Do not expose the appliance to direct sunlight or a heat source such as ovens, radiators, heaters, etc.
- Do not under any circumstances place heated pharmacy items in your Refrigerator.
- Do not open the door more often than necessary to preserve the inside temperature.
- For better air circulation, do not overfill the unit. Allow space between the items stored in the fridge.
- Adjust the temperature regulator according to the amount of product and the ambient temperature.
- The maximum temperature setting should only be used for short periods as this will cause the appliance to run continuously and increase the build-up of ice.

When not in use

If the appliance is not being used for long periods of time:

- Unplug your Refrigerator.
- Clean and dry the inside of the appliance.
- Leave the door slightly open to avoid musty smells

Defrosting

- The surface of the evaporator will ice up when the refrigerator is in use. This is an entirely normal part of the operation of the unit.
- If the frost layer is more than 3mm thick, the refrigerator must be defrosted and cleaned to avoid unnecessary energy consumption and inefficient operation.
- Remove all items and unplug the appliance
- After defrosting, clean the appliance (see instructions below) and allow it to dry.
- Reconnect to the mains supply and wait approx. 4 hours for the unit to be cooled down to temperature before putting your items back.

Cleaning

- Remove all items from your Refrigerator and unplug the unit.
- Wipe the interior with a soft cloth or sponge using warm water and a neutral detergent.
- Dry all surfaces thoroughly.

Note: Do not use abrasive cleaners! Do not use sharp objects!

To ensure efficient operation, the back and bottom of the refrigerator should be cleaned thoroughly. Use mild soapy water to clean the door seal.

Moving your Refrigerator

- Unplug the appliance
- Remove all items from the appliance
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Note: Never hold the appliance by the door.
Keep it level and upright when moving

Power Failure

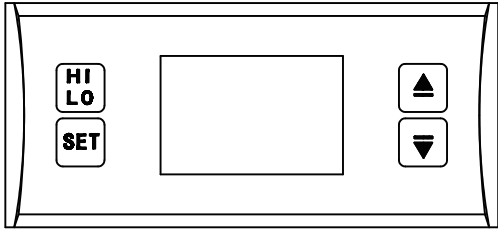
- If a power cut occurs, do not open the door more often than necessary in order to preserve the inside temperature.

TROUBLE SHOOTING

<u>Problem</u>	<u>Solution</u>
Not cooling	• Check power cable is connected and fuse is intact. • Refrigerator might be overfilled – remove some items to create space between them. • Appliance exposed to direct sunlight or a heat source. • Door is opened too often. • The frost layer is too thick.
Unusual noises or noisy operation	• Appliance is not on a level, firm surface or may be touching other items. • Note: It is normal to hear refrigerant flowing as the compressor stops and starts.
Inner surfaces are wet	• Door opened too often or kept open too often.

WARNING

All units should be plugged into a grounded and properly-sized electrical outlet with appropriate overcurrent protection. Please refer to the electrical requirements on the nameplate. Please make sure that your unit has its own dedicated outlet. Do not use an extension cord.



Key Description:

There are 4 keys , , ,  on the instrument for the operation of the controller. Whenever the button is pressed, the buzzer beeps.

1 Button

In normal mode,

Press more than 1 second to display the set temperature and press more than 5 seconds to access the menu of parameters.

In parameter setting mode, push the button  alternately to display the parameter value and parameter name, if more than 3 seconds, save the parameter and exit the setting.

When setting the temperature, press this button to save the setting.

When power up, if you press the button  and  simultaneously, the display would restore the default value, and the digital tube would display the “CF” .

2 Button

Press the button , switch on or off lighting.

When power up, if you press the button  and  simultaneously, the display would restore the default value, and the digital tube would display the “CF” .

In parameter setting mode, you can move to the next parameter, or increase the parameter value.

When setting the set temperature, increase the set temperature value.

3 Button

In normal display status, press  for 1 second to display the temperature of control sensor.

In parameter setting mode, move to the previous parameter or reduce the parameter value.

When setting the set temperature, Press this button to reduce the set temperature.

4 Button

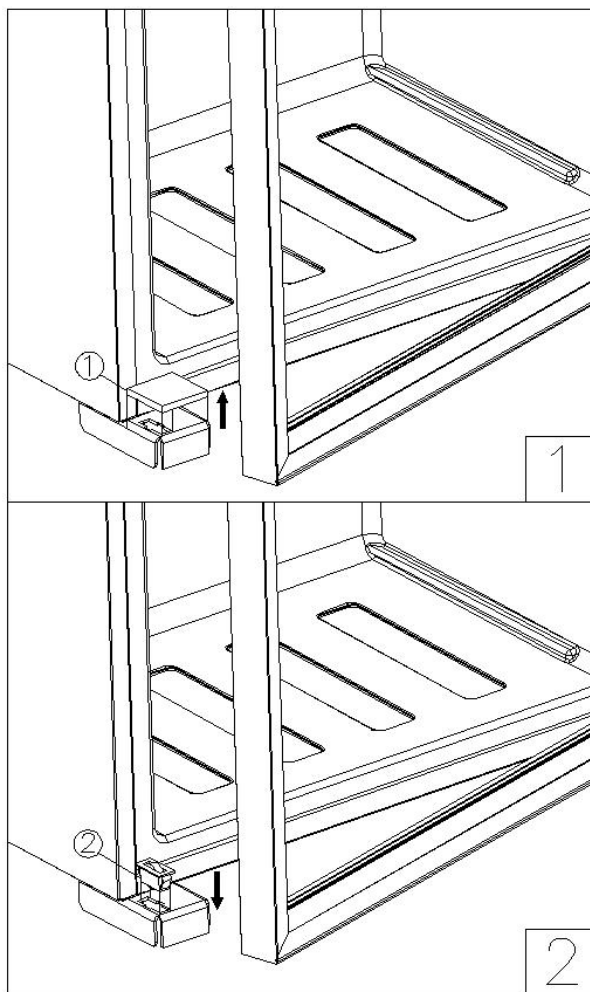
In normal display status, press  and  simultaneously, for more than 3 seconds to enter or exit the defrosting state.

In normal display status, press  to check out the minimum and maximum temperature in the cabinet in 24 hours.

Instrument running alarm indication list

Alarm code	Fault Description	remarks
E0	Display sensor failures	
E1	Control Sensor Fault	
Hi	High temperature alarm in cabinet display	Alternate display of Hi and temperature
Lo	Low temperature alarm in cabinet display	Alternate display of Lo and temperature
HC	High temperature alarm in cabinet control	Alternate display of HC and temperature
LC	Low temperature alarm in cabinet control	Alternate display of LC and temperature
dF	Defrosting display	Only show, buzzer doesn't beep
Cr	Clearance of high and low temperature records	
CF	Parameter Recovery Default	

Support wheel installation instructions



1. After opening the door, remove the doormat ①; (Figure 1)

2. Take out the support wheel from the gift bag and install it at the lower hinge on the left side of the door body ②. (Figure 2)