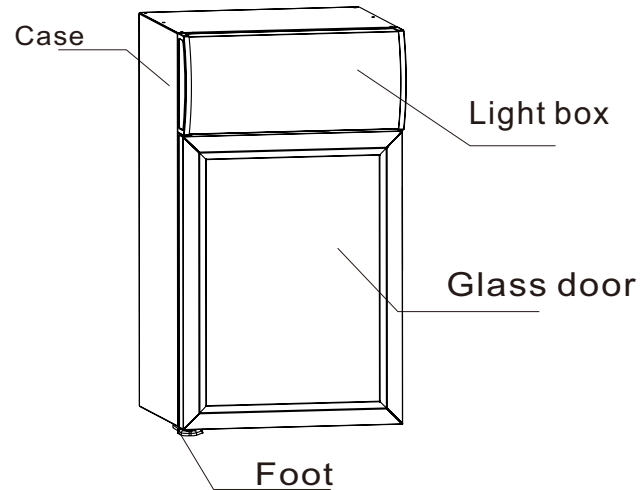


7 Structural diagram

Structural diagram



The maximum load-bearing capacity of each shelf is 15kg

Specifications

Mode	CDRF-1D/2.7
Rated Voltage/Frequency	AC110V/60Hz
Rated Power Input	95W
Power Consumption	1.0kW·h/24h
Temp Range	0~10°C
Refrigerant/charging	R600a/30g
Climatic Class	3,4,6
Anti-shock protection Class	I

INSTRUCTION MANUAL

FOR

Countertop Display Refrigerator 2.7 Cu.Ft.

CDRF-1D/2.7

Please read this manual carefully,
and make sure to keep this manual
in the place accessible by the user
at any time

MADE IN CHINA

1 Safety Cautions






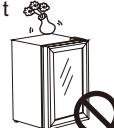




forbid All with the marked content, must be prohibited, or products that may cause damage or endanger the personal safety of users



caution All with the marked content, must be in strict accordance with the requirements of operation, or products that may cause damage or endanger the personal safety of users.



attention All with the marked content, the user must pay attention to the part, otherwise they will be caused by improper operation of the product damage or other loss resulting from.

<p>This unit uses 110V~60Hz power, there should be a 500va stabilizer if the voltage fluctuation exceed AC87-127V.</p> 	<p>Must use dependent socket and reliable ground wire. Ground wire must not connect with the null line of the gas pipe, warm gas pipe, water pipe and must be single power</p> 
<p>Do not damage the power line</p> <ul style="list-style-type: none"> ● Don't let the unit on power line or human Power cord. ● Will showcase shift from the wall, please circumspec. Do not roll or damaged power line. 	<p>Do not place the instability in the unit of goods(weight, water, containers), in order to avoid fall wounding or water overflow cause leakage.</p> 
<p>A gas and other flammable gas leakage</p> <ul style="list-style-type: none"> ● Close the gas leak valve ● Open the doors and windows ● Do not pull or inserted unit and other electrical powerSource plug. 	<p>Unit abandoned when not in use, please be unloaded, and remove the door seal, to prevent children to play caused by asphyxia.</p> 
<p>Don't pull the power line, not to pull the power line way to pull out the plug unit, must hold the plug from the socket, pull directly.</p> 	<p>Cleaning and repair and lighting to replace the damaged, plug should unplug the unit, to prevent electric shock.</p> 

The unauthorized demolition, transformation of unit, damage the circulating air duct is prohibited. Repair the unit must be carried out by professional staff.

Do not use water spray, wash the unit, also will not unit placed in damp, easy to splash Sheung Shui, so as not to affect the unit, electrical insulation properties.

Dangerous goods into the flammable, explosive is strictly prohibited inside the unit, as well as the strong corrosive acid, alkali and ther chemicals. Prohibit the unit near the use of paint, paint and other flammable materials in the heating.

To ensure safety, do not unit placed on the power socket, regulator, microwave ovens and other appliances, but also not in the unit internal use of electrical appliances, so as to avoid the electromagnetic interference or other accidents.

When the power line is damaged or plug Mo loss, do not continue to use the. The manufacturer must to the designated point of repair replacement power line, or by the manufacturer specified customer service maintenance personnel replacement.

Unit shall be placed blood, medicine and other biological products.

To ensure safety, do not display counters placed on the power socket, regulator, microwave ovens and other appliances, but also not in the unit internal use of electrical appliances, so as to avoid the electromagnetic interference or other accidents.

A power outage or clean, should unplug the power plug, wait at least 5 minutes, can be connected to the power, so as to avoid damage to the compressor for startup.

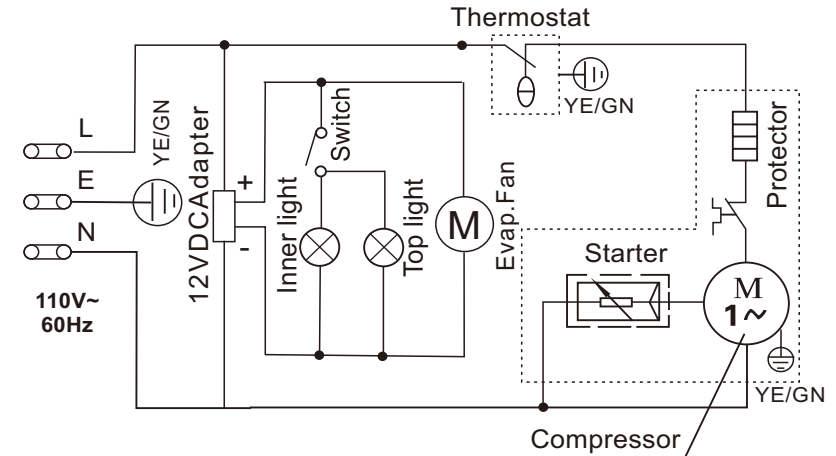
In the unit near, do not store or use gasoline and other flammable items, so as not to cause a fire.

6 Schematic

Electric Wiring Diagram

CDRF-1D/2.7

Circuit diagram



5 Common faults and repair

Countermeasures and reasons

The unit does not work	<ul style="list-style-type: none">• Bad connection of plug or fuse burn out.• Unplug the plug and re-connect the plug to power supply or replace with a new fuse.
Abnormal operation of the compressor or has buzz sound	<ul style="list-style-type: none">• the power voltage is out of the rate range.• connect the power supply immediately and reconnect it after normal voltage.
Compressor operates too long time and no frost on the surface of the evaporator	<ul style="list-style-type: none">• Refrigeration system is at fault(leakage or block).• Send the unit to service department for repair.
There is frost or ice on the walls of the inner cabinet and too low internal temperature, compressor operates never stop	<ul style="list-style-type: none">• Thermostat does not work.• Ask service department for repair.
The internal temperature is too high and the compressor never stop	<ul style="list-style-type: none">• Bad heat dissipation and ventilation of casing,the ambient temperature is too high.Improve ventilation and lower the ambient temperature.• Too much warm food was put in atone time.Take out some food• Door open frequently and long time door opening.Decrease number and time of door opening.
Too high noise	<ul style="list-style-type: none">• The unit is not level.Adjust the adjustable legs.• The fastener of the unit is loose.Fasten the loose fastener.• Pipes are touching the compressor>Careful separate the touched pipes.
Light is not on	<ul style="list-style-type: none">• Replace the light.

★ Normal Phenomena

- 1.Sometime hear light sound of water flowing in the unit,this is the sound of refrigerant flowing inside the pipe.
- 2.The top and the two sides of the casing will be warm,even too hot.
- 3.In a humidity place,there is dew on the casing or the door,it can dry by dry cloth.

2 Safety Cautions

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. 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.

The instructions concerning persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge and children playing with the appliance are not required.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

– WARNING: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.

– 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.

WARNING: In order to reduce flammability hazards the installation of this appliance must only be carried out by a suitably qualified person.

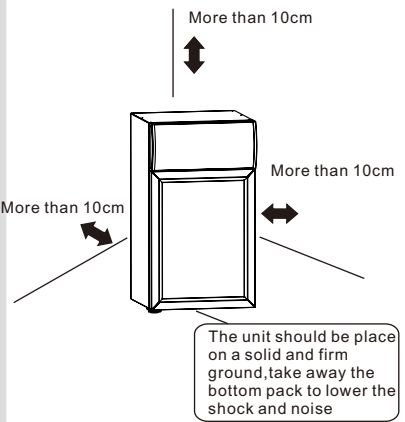
Warning: Risk of fire / flammable materials, taking care to avoid causing a fire by igniting flammable material.



Please according to local regulations regarding disposal of the appliance for its flammable blowing gas. Before you scrap the appliance, please take off the doors to prevent children trapped.

3 Use and placement

PLACE



More than 10cm

More than 10cm

More than 10cm

The unit should be placed on a solid and firm ground, take away the bottom pack to lower the shock and noise

Keep the unit vertical when carrying the unit, the angle to the horizontal line should not be over 50C, otherwise it will damage the compressor and affect normal operation of the unit.

Never place the unit on a location where can reach or with high moisture. Splashed water and dirt should be wiped off in time by using a soft cloth

Keep the unit away from heat sources and avoiding direct sunlight. Do not place the unit in the environment cold enough to be iced

Leave at least 20cm of distance between the back of the unit and the wall for ventilation and leave a space with an open angle of 160° for the door

Preparation

- Remove the carton and packing foam (including the bottom foam) before using.
- Clean the unit before using.
- Adjust the feet to make the unit steady according to the ground condition to lower the shock and noise.
- After connecting the power, the unit should be kept empty for one hour.
- After moving the unit, place the unit 30 minutes before switching it on. Running: close the door and connect the power, the white LED light is on. Turn the switch to other side, the red LED light is lighting. Half an hour later, the temperature inside the case will lower, indicating the unit is working normally.

Storage of articles

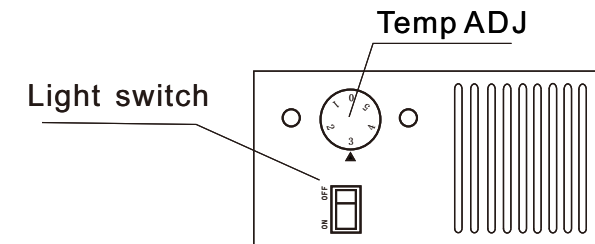
- Do not put large amount of articles into the unit at one time, you should leave some space around the foodstuff to let cold air inside the cabinet counter to flow. Keep bottled articles away from the walls of interior cabinet so as not to freeze it unit broken.
- Do not put warm food into the unit directly until they are cooled under normal temperature, it will facilitate to lower its energy consumption and prolong service life of the compressor.

4 Maintenance and adjustment

maintenance and cleaning

- Disconnect the power supply before maintenance of machine.
- Keep the door gasket clean, remove it from the door and wash it. Dry and seal it as before. Putting some talcum powder on the magnetic surface would prolong its service life.
- If there is heavy frost on the evaporator after long usage, take out the stuff inside the case, disconnect the power, the frost will melt automatically, clean up the water and connect the power again. Use a soft cloth and soapy water to clean the unit. Dry the unit after cleaning to avoid rust.
- Do not use organic liquid, boiled water, washing powder or acid stuff to clean the unit. Rinsing the case by water is not allowed, don't use hard brush, steel brush to clean the case.
- If the unit will not be used for a long time, disconnect the power, clean it by following the above steps, wipe off the water inside the case with a soft cloth.

Setting and adjustment of temperature



- Adjust the storage temperature through the temperature controller located at the top back side of the case (see the picture), adjust the temperature according to the ambient temperature.
- See the above picture about the knob scale. The temperature adjustable capacity is from "1"-"5", adjust the storage temperature by turning the temperature controller clockwise. The higher of the number shows the lower of the storage temperature. The knob can turn freely but can't turn clockwise from "5" to "1". Factory setting position is on "3".
- Check if the scale is on an appropriate position before using, frequent adjustment is not appropriate when using. Normally in summer, the ambient temperature is high, anti clockwise turn the knob to "2", while in winter, the ambient temperature is low, clockwise turn the knob to "4".
- Position "0" represent stop running.