



INSTRUCTION MANUAL

Glass Door Refrigerated Merchandiser

**BC350 / GD350
GD630 / GD630SL
GD900 / GD900SL**

BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.

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IMPORTANT SAFETY INSTRUCTIONS

	To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions:
<ul style="list-style-type: none">• Read all instructions before using the Glass door Cooler.• DANGER or WARNING: Risk of child entrapment. Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous . . . even if they will “just sit in the garage a few days”.• Before you throw away your old Cooler: Take off the door. Leave the shelves in place so that children may not easily climb inside.• Never allow children to operate, play with, or crawl inside the appliance.• Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.• Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion. <p style="text-align: center;">-Save these instructions-</p>	

APPLIANCE SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words “DANGER”, “WARNING” or “CAUTION”.



Danger means that failure to heed this safety statement may result in severe personal injury or death.



Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.



Caution means that failure to heed this safety statement may result in minor or moderate personal injury, or property or equipment damage.

All safety messages will alert you do what the potential hazard is, tell you how to reduce the chance of injury, and let you know what can happen if the instructions are not followed.

IMPORTANT SAFEGUIDES



Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precaution, including the following:

DANGER

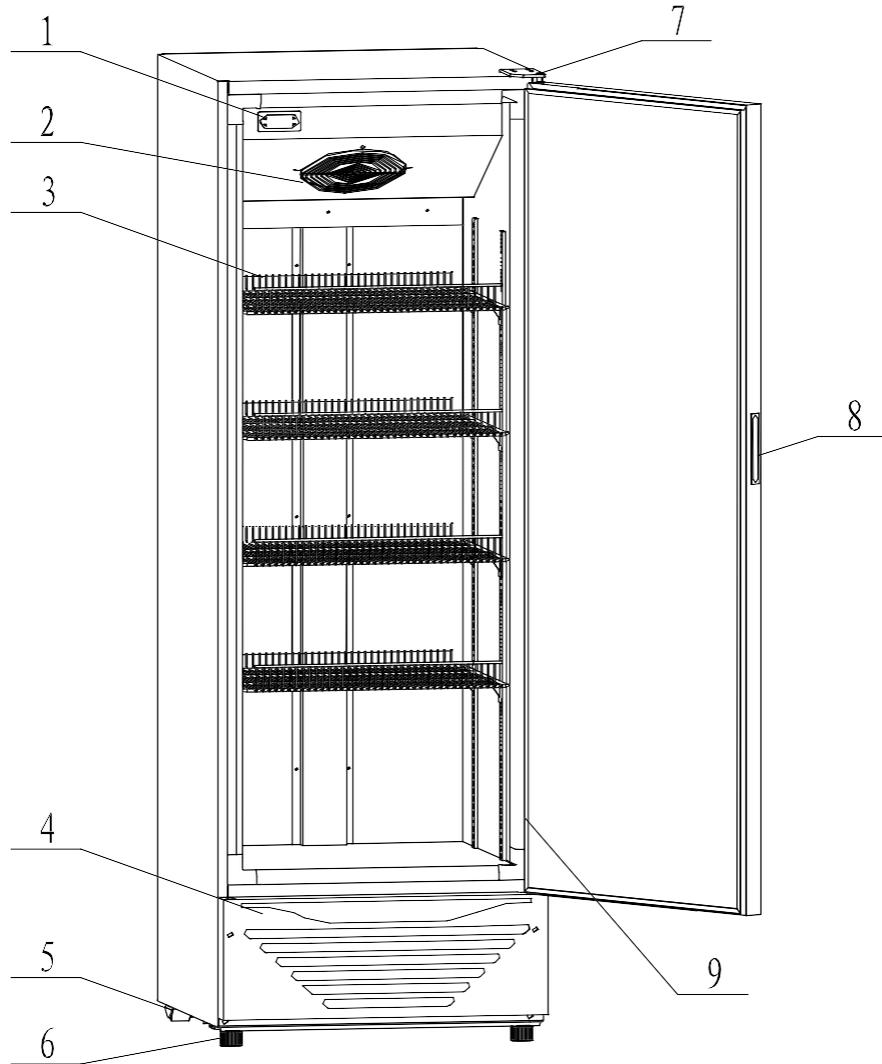
- Plug into a grounded UK switched socket outlet, do not use an adapter, and do not use an extension Cord
- Replace all panels before operating.
- It is recommended that a separate circuit, serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this material. All other servicing should be referred to a qualified technician.

WARNING

FOLLOW WARNING CALL OUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

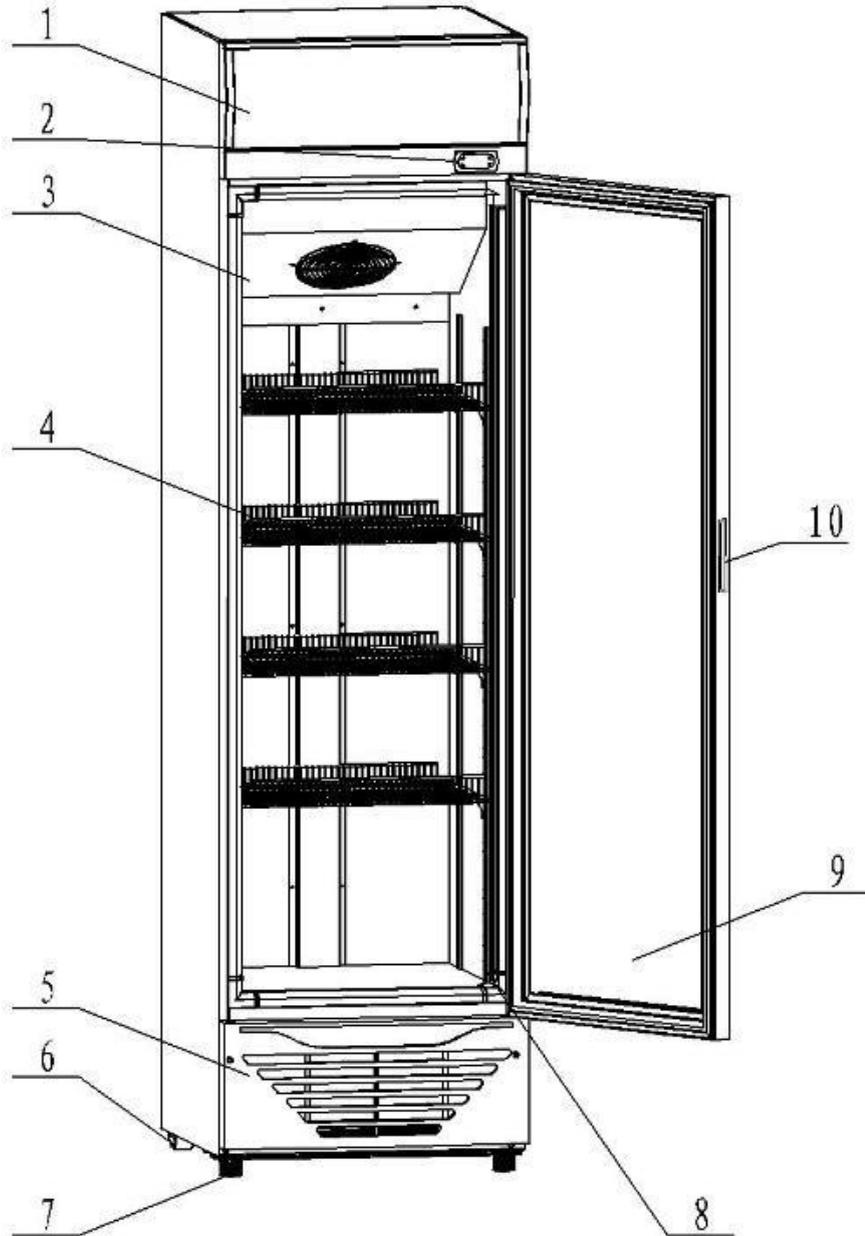
- Use two or more people to move and install appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the front of the unit must be completely **unobstructed. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C). This unit must be installed in an area protected from the element, such as wind, rain, water spray or drips.**
- The appliance should not be located next to ovens, grills or other sources of high heat.
- The appliance must be installed with all electrical, water and drain connections in accordance with state and local codes. A standard electrical supply (**230 V AC only, 50 Hz**), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of appliance.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
- Never allow children to operate, play with or crawl inside the appliance.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than its intended purpose.

PARTS & FEATURES BC350



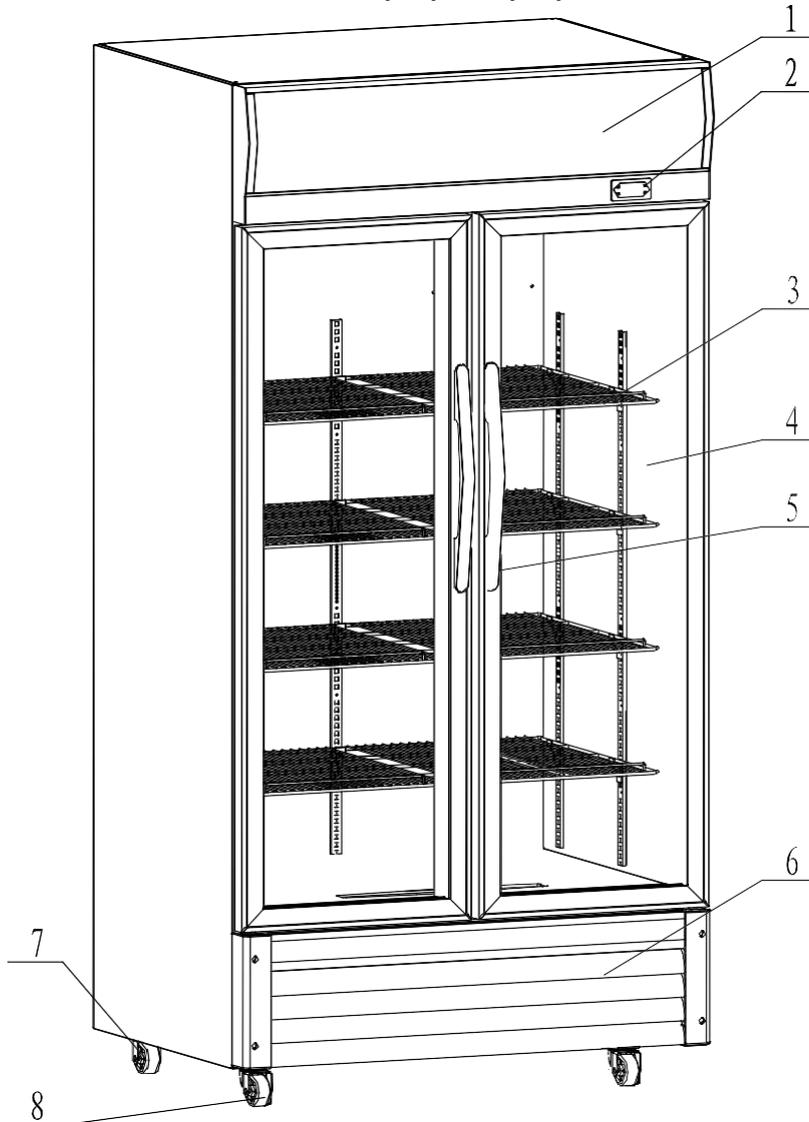
1	Temperature Control
2	Interior Fan
3	Shelves (Total 4)
4	Front Grille
5	Rear Casters
6	Leveling Legs
7	Top Hinge
8	Glass Door with Integrated Handle
9	Side LED Lighting

GD350



1	Canopy
2	Temperature Control
3	Interior Fan
4	Shelves (Total 4)
5	Front Grille
6	Rear Casters
7	Leveling Legs
8	Side LED Lighting
9	Glass Door
10	Integrated Handle

GD630(SL)/900(SL)



1	Canopy
2	Temperature Control
3	Shelves (Total 4)
4	Side vertical LED Lighting
5	Glass Door with steel handle
6	Under Cover
7	Rear wheels
8	Universal brake wheel

ELECTRICAL CONNECTION

This appliance should be properly grounded for your safety. Plug into a grounded UK switched socket outlet, do not use an adapter, and do not use an extension Cord

This appliance requires a standard 230 Volt AC ~/50Hz electrical ground outlet , Have the wall outlet and circuit checked by a qualified electrician to make sure the out let is properly grounded.

The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevent overloading house wiring circuits that could cause a fire hazard from overheated. Never unplug the appliance by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.

➤ **EXTENSION CORD**

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance.

➤ **SURGE PROTECTOR**

Most electrical appliances use a series of electric control boards to operate. These boards are very susceptible to power surges and could be damaged or destroyed.

If the appliance is going to be used in an area or if your city / country is prone to power surges / outages; it is suggested that you use a power surge protector for all electrical devices / appliances you use. The surge protector that you select must have a surge block high enough to protect the appliance it is connected to. If you have any questions regarding the type and size of surge protector needed contact a licensed electrician in your area.

Damages due to power surges are not considered a manufacturer covered defect and will void your product warranty.

INSTALLATION INSTRUCTIONS

➤ **BEFORE USING YOUR GLASS DOOR COOLER**

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:

1	Instruction Manual	
4/5/8**	Plastic coated Wire Shelves	** Qty is model dependent
2*	Keys	* Hinged versions only

- Before connecting this appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

➤ **INSTALLATION OF YOUR GLASS DOOR COOLER**

- **This appliance is designed to be for free standing installation only.**
- Place your Glass door Cooler on a floor that is strong enough to support it when it is fully loaded.
- Your Glass door Cooler is designed to either be free standing in a fixed position or moveable using the casters located at the rear of the unit.
- Locate the Glass door Cooler away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the unit in moist areas.
- Plug the Glass door Cooler into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord.

➤ OPERATING YOUR GLASS DOOR COOLER

IMPORTANT SAFEGUARDS

Do not store Fresh Meat in the cooler, as interior temperature may not get cool enough to prevent spoilage.

As a natural result of condensation, in summer months or areas of high humidity, the glass door may build up moisture on the outside. Just wipe it away.

It is recommended you install the appliance in a place where the ambient temperature is between 22° - 26°C. If the ambient temperature is above or below recommended temperatures, the performance of the unit may be affected. For example, placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate. The range of 2°-8°C may not be reached.

Your Glass door Cooler is designed to operate with at a range of 2 – 8°C.

Attention

This unit is equipped with a power delay system to protect the compressor in the event of a power outage.

- This power delay system will delay the compressor start cycle for “3” three minutes both at the first time the unit is plugged in and when there is a power outage.
- Once the unit is plugged in for the first time or power has been restored to the unit, the compressor will start cycling after (3) three minutes of uninterrupted power supply.
- Digital display, LED Lighting and temperature settings will work as normal and not be affected.

➤ **ON/OFF POWER**

Your unit is designed to turn ON as soon as the power cord has been plugged into an active electrical outlet.

➤ **Setting the Temperature Control**

- Your unit has only one control for regulating the temperature in the compartment. The temperature control is located on the upper left hand side of the compartment.
- The range of the temperature control is from “2 °C” to “8°C”.
- The first time you turn the unit on, press the set button more than 3S and then press the “DOWN” button to set the temperature to “2°C”.
- After 24 to 48 hours, adjust the temperature control to the setting that best suits your needs; by first pressing the Set button more than 3S, pressing the or buttons .
- To turn the off the cooling system, unplug the unit from the electrical outlet.

NOTE:

- Also, as cold air falls and warm air rises, there could be a slight temperature variance between the top and bottom shelves.

➤ **STORAGE**

Avoid overloading the shelves, always allow for free air movement around all the products on display. Overloading the cabinet can adversely affect the product temperatures and the performance of the cabinet.

➤ **INTERIOR LIGHT**

You can turn the interior light on or off by pressing the light switch situated adjacent to the controller located at the right hand side of the compartment.

➤ **DOOR LOCK**

Your unit is provided with a lock and key combination. (hinged doors only)
The keys are located inside the plastic bag that contains the User's Guide.
Insert the key into the lock and turn it clockwise to unlock the door. To lock the door, turn the key counterclockwise making sure metal pin is engaged completely.
Remove the key and place it in a secure place for safekeeping.

➤ **POSITIVE SEAL SELF-CLOSING DOOR (canopy models only)**

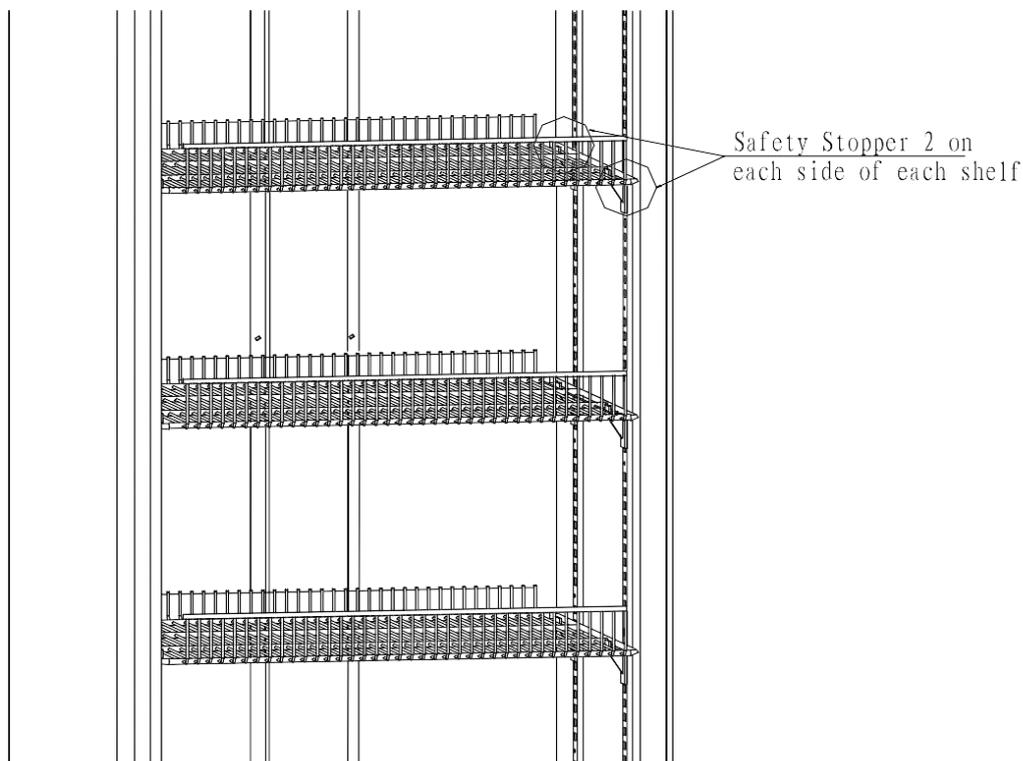
For your convenience, your glass door Cooler has been designed with a self-closing door mechanism that will completely close the door and create a positive seal between the door gasket and the cooler.

➤ **SHELVES**

To prevent damaging the door gasket, make sure to have the door all the way opened when pulling shelves out of the rail compartment.

For easy access to the storage content, you can pull the shelves approximately 1/3 the way out of the rail compartment, for your safety and convenience this unit was designed with two (2) safety stoppers on each side of the shelf track to prevent shelves from falling.

When removing any of these shelves out of the rail compartment, you must first remove all items from the shelves, then disassemble and remove both of the plastic stoppers by removing safety stoppers on each side of the shelf.



CARE AND MAINTENANCE

➤ CLEANING YOUR GLASS DOOR COOLER

- Unplug the appliance, and remove all items including shelves.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean, soft cloth.
- Do not use steel wool or steel brush on the stainless steel. These will contaminate the stainless steel with steel particles and rusting may occur.
- Clean the condenser situated behind the front panel at least twice per year, use a brush to gently remove the dust, or use a vacuum hose attachment,(do not press too hard as damage can occur).



➤ POWER FAILURE

- Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

➤ MOVING YOUR GLASS DOOR COOLER

- Remove all items.
- Securely tape down all loose items (shelves) inside your appliance.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation. Also protect outside of appliance with a blanket, or similar item.

➤ ENERGY SAVING TIPS

- The Glass door Cooler should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.

PROBLEMS WITH YOUR GLASS DOOR COOLER?

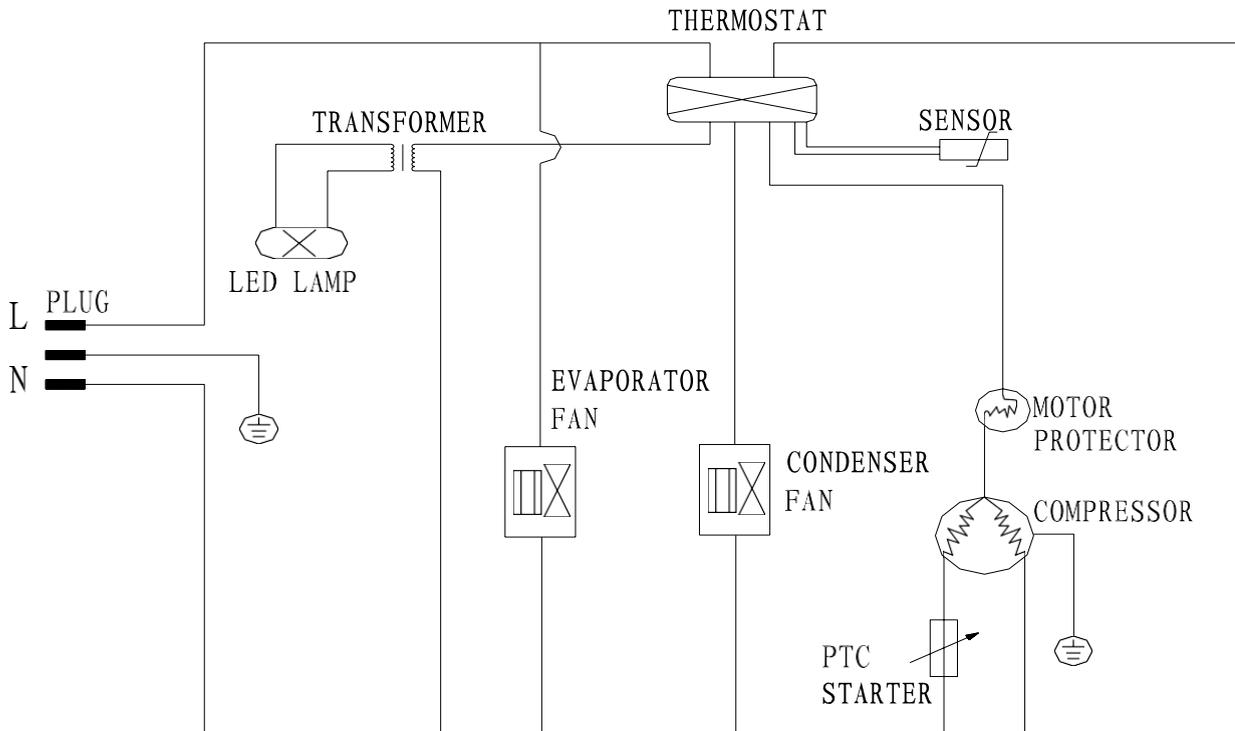
You can solve many common Glass door Cooler problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Cooler does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse. Compressor power delay is activated, this delays the power or cycling of the compressor for (3) three minutes after a power outage or the first time the unit is plugged in.
Cooler is not cold enough.	Check the temperature control, setting maybe too high. The door is opened too often. The door is not closed completely. The door gasket does not seal properly. Condenser clogged
Turns on and off frequently.	The room temperature is hotter than normal. A large amount of contents has been added to the Cooler. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
The light does not work.	Not plugged in. The circuit breaker tripped or a blown fuse. The light button is "OFF".
Vibrations.	Check to assure that the Cooler is level.
The Cooler seems to make too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your Cooler. Contraction and expansion of the inside walls may cause popping and crackling noises. The Cooler is not level.
The door will not close properly.	The door is misaligned. The Cooler is not level. The gasket is dirty. The shelves are out of position.

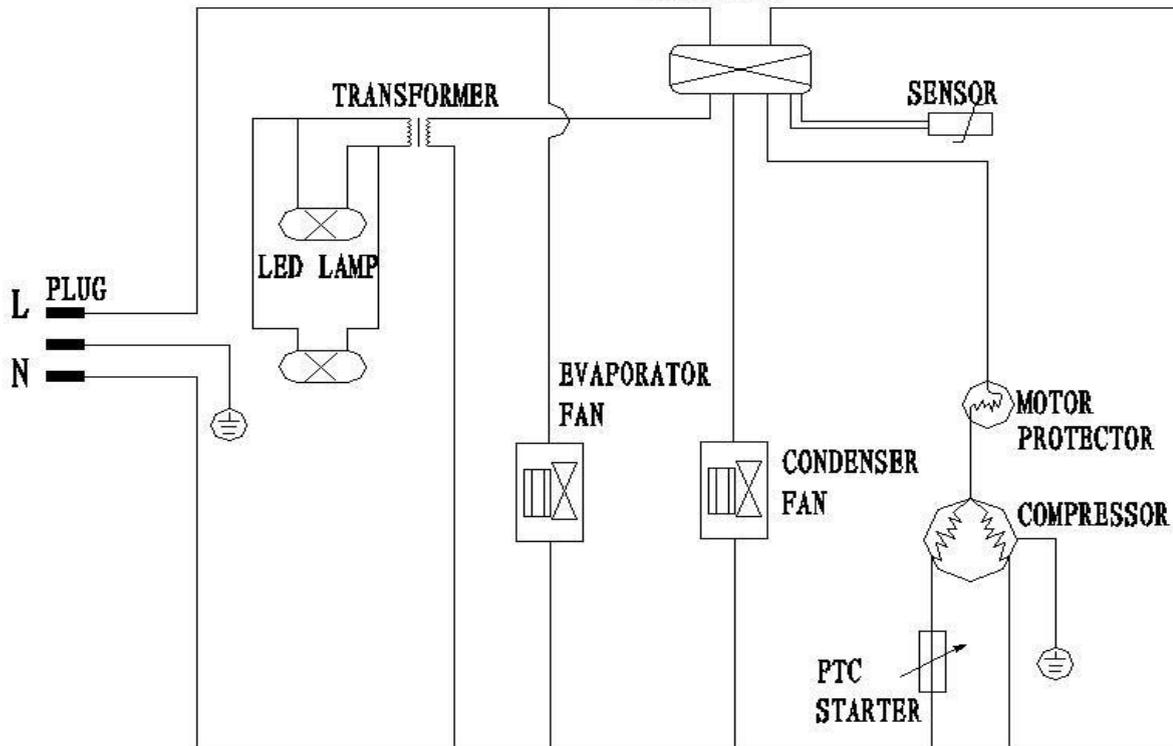
WIRING DIAGRAM

BC350

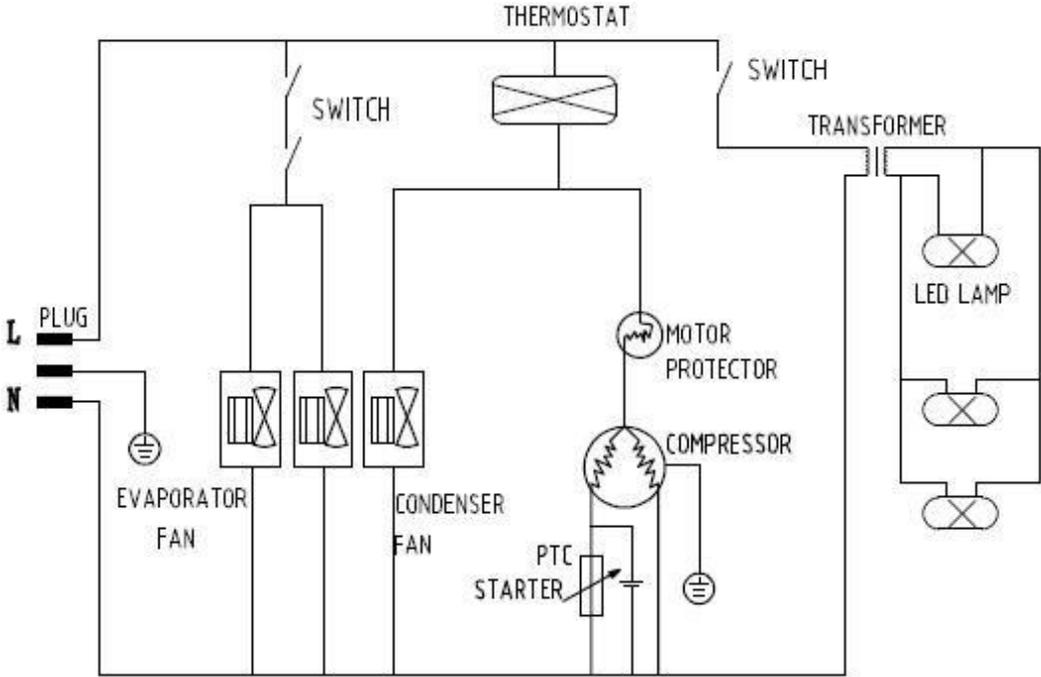


GD350

THERMOSTAT



GD630(SL) / GD900(SL)



R600A / R290 refrigerant is used for this equipment.



Caution!

Consult repair manual/owner's guide before attempting to install or service this product. All safety precautions must be followed. Dispose of properly in accordance with federal or local regulations. Risk of fire or explosion due to puncture of refrigerant tubing. Follow handling instructions carefully.

Danger!

Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

Disposal



EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components.

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

All packaging materials should be disposed of in an environmentally friendly way.

The cardboard may be used as scrap paper. The protective foil and the foam cushions are CFC-free.

Do not allow children to play with the packaging and destroy plastic bags safely.

Environmental protection



Discarded electric appliances are recyclable and should not be discarded in the domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centers (if available).

Compliance

Parts have undergone strict product testing in order to comply with regulatory standards and specification set by international, independent, and federal authorities.

Products have been approved to carry the following symbol:

