

Glass Door Refrigerator Merchandisers Instruction Manual



Single Swing Door,
8.5 cu. ft.



Single Swing Door,
22.6 cu. ft.



Double Swing Door,
39.9 cu. ft.



Double Slide Door,
39.9 cu. ft.



Triple Swing Door,
58.2 cu. ft.

This manual contains important information regarding your unit. Please read this manual thoroughly prior to equipment set-up, operation, and maintenance. Failure to comply with regular maintenance guidelines outlined in this manual may void the warranty.

IMPORTANT SAFEGUARDS

Please pay close attention to the safety notices in this section. Disregarding these notices may lead to serious injury and/or damage to the unit.



WARNING

DANGER: RISK OF FIRE OR EXPLOSION

- Flammable refrigerant R290 used.
- To be repaired only by trained service personnel.
- **DO NOT** use mechanical devices to defrost refrigerator.
- **DO NOT** puncture refrigerant tubing.
- **DO NOT** pierce or burn.
- **DO NOT** store in a room with continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.)

ATTENTION

- **DO NOT** overload outlet, to minimize shock and fire hazards
- **DESIGNATE** one outlet for your unit.
- **DO NOT** spray the unit with water
- **DO NOT** use extension cords.
- **DO NOT** put your hands under the unit when the unit is required to be moved.
- **NEVER** store any flammable, explosive or corrosive liquid or gas in or near the cooler.
- If the voltage is unstable, please select a suitable automatic voltage regulator.
- **DO NOT** store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **DO NOT** allow hard collisions or strong vibrations when in transportation.
- **DO NOT** allow the unit to incline greater than 45 degrees.
- **DO NOT** attempt to remove or repair any component.
- Make sure that the unit is not resting on or against the electrical cord or plug.
- **DO NOT** hang on the doors.
- **DO NOT** store any flammable and explosive gas or liquids inside the unit.
- **DO NOT** attempt to alter or tamper with the electrical cord.
- Servicing should be performed by an authorized service representative.

UNPLUG UNIT

- **DO NOT** plug or unplug the cord with wet hands, to minimize shock and fire hazards
- **NEVER** pull the cord when unplugging unit, **ALWAYS** grasp by the plug.
- Before maintenance and cleaning, unplug the unit.
- When the unit is not in use for a long period of time, unplug the unit from the outlet.
- After unplugging the unit, wait at least 10 minutes before plugging it back in.
* Failure to do so could cause damage to the compressor.

PROPER GROUNDING REQUIRED

- **CAUTION: DO NOT** connect grounding wire to a heating or gas pipe.
- To minimize shock and fire hazards, make sure that the unit is properly grounded.

PROHIBITED

- **DO NOT** attempt to remove or repair any component.
- Make sure that the unit is not resting on or against the electrical cord or plug.
- **DO NOT** hang on the doors.
- **DO NOT** store any flammable and explosive gas or liquids inside the unit.
- **DO NOT** attempt to alter or tamper with the electrical cord.

- **DO NOT** set the desired temperature out of the recommended temperature range for refrigerators: 32°F - 55°F

PROPER DISPOSAL OF EQUIPMENT

- **DO NOT** dispose of this appliance with household waste.
- Dispose of properly in accordance with Federal or local regulations.
- Your old appliances contain insulation gases and refrigerant that must be disposed of properly.
- Refer to local regulations regarding disposal of the appliance for its flammable gas.
- Before carrying out decommissioning procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

DANGER! RISK OF CHILD ENTRAPMENT

- Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous even if they will sit for "just a few days." If you are getting rid of an old refrigerator, please follow the instructions below to help prevent a terrible accident.
- Before you scrap the appliance, please take off the doors to prevent children from being trapped.
- If this appliance is to replace an old one equipped with a lock, break or remove the lock as a safety measure to avoid children becoming trapped inside.
- Leave shelves in place to prevent children from easily climbing inside.

BEFORE INSTALLATION:

- If the unit has recently been transported please let unit stand still for a minimum of 24 hours before plugging it in.
- Make sure that the desired temperature is reached before loading the unit product.
- Make sure that there is proper ventilation around the unit in the area where it will operate.
- Make sure all accessories are installed (i.e. shelves, shelf clips, casters) before plugging the unit in.
- Please read through the manual in its entirety.

INSTALLATION:

1. The refrigeration system will operate most efficiently when it is installed in an area that has cool, dry air.
2. Ensure that there's at least 6 inches of clearance on both sides and the back of the cabinet.
3. Unit should be placed away from heat and moisture generating equipment such as oven, stoves, etc.
4. Unit should avoid direct sunlight.
5. Unit should be installed on a flat sturdy surface that is strong enough to support the total weight of the unit and its contents.
6. Be sure that the unit is properly grounded to minimize shock or fire hazards. All units are equipped with a three-prong ground plug on the service cord to ensure your safety and protection.
7. All units are designed for indoor use only. Outdoor use may cause irreparable damage to the unit.

REGULAR MAINTENANCE

- **WARNING:** Disconnect power cord before cleaning any parts of the unit.

CLEANING THE CONDENSER COIL

Dust collected on condenser coil will cause unit to malfunction. For efficient operation, it is important that the condenser surface be kept free of dust, dirt, and lint.

- Clean the condenser at least once a month with a vacuum, brush, or clean cloth.
- Clean with a commercial condenser coil cleaner, available from any kitchen equipment retailer.
- Take care not to bend the fins on the condenser.
 - * Brush the condenser fins from top to bottom, not side to side.
- After cleaning, straighten any bent condenser fins with a fin comb.

CLEANING THE FAN BLADES AND MOTOR

- Clean the fan blades and motor with a soft dry cloth.
- Fan blades only - If soil is resistant, then dampen the cloth with warm water and mild soap to clean the fan blades. Wipe dry with soft cloth.
- Avoid getting the fan motor wet - to prevent moisture damage, cover motor.

CLEANING THE INTERIOR OF UNIT

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- **DO NOT** use steel wool, caustic soap, abrasive cleaners, or chlorine-based cleaners and sanitizers that may damage the stainless steel surface.
- Clean door gaskets on a weekly basis.
 - * Door gaskets should be thoroughly wiped down, including the sides, weekly.
 - * Check door gaskets for proper seal after they are cleaned.
- Periodically, clean and wipe down the shelves with mild soap and warm water.

TROUBLE SHOOTING

- Before requesting any service on your unit, please check the following points. Please note that this guide serves only as a reference for solutions to common problems.

PROBLEM	CORRECTIVE ACTION
COMPRESSOR WILL NOT START	Check that the power cord is plugged in
	Check for blown fuse
	Move the unit away for direct sunlight or equipment that generates heat.
	Ensure that the unit is in a well ventilated area with a minimum clearance of 6".
	Check the condenser, and clean if necessary.
	Check if there is a blockage in the air duct.
	Check that the temperature controller is set correctly.
	Check to see if refrigerant charge is low.
	Ensure that the door is completely closed.
POOR PERFORMANCE	Turn off the light switch, then turn it on again.
	Ensure that the bulb is properly installed in the socket.
	Check to see if the bulb needs to be replaced.
NOISY UNIT	Ensure that the unit is installed on a flat sturdy surface.
	Check that there is at least a 6" clearance from the wall.
	Check for any loose parts or mounting.
	Ensure the tubing is free from any contact that would cause rattling.
CONDENSATION ON CABINET AND/OR FLOOR	Reduce the humidity in the surrounding area.
	Ensure that the gasket on the door or head is creating a proper seal. Gasket may need to be repaired or replaced.

RETAIN THIS MANUAL FOR FUTURE REFERENCE

- Please read the entire manual carefully before installing and operating. If certain recommended procedures are not followed, warranty claims will be denied.

MODEL#:	SERIAL#:	PURCHASE DATE:

Notice: We reserve the right to make changes in design and specifications without prior notice.

REFRIGERATION WARRANTY

TWO (2) YEAR PARTS AND LABOR + FIVE (5) YEAR COMPRESSOR AND EVAPORATOR COIL

TWO-YEAR LIMITED WARRANTY

The Manufacturer warrants that the product is free from defects in materials and/or workmanship for a period of two (2) years from the later of the date of purchase by or delivery to the original owner, under normal use. Any parts covered by this warranty that are examined and determined to have been defective within two (2) years of original purchase shall be repaired or replaced as stated below. Shall be deemed to have fully complied with its obligation under the foregoing warranties by electing either one of the following procedures:

1. Furnishing a replacement part, freight collect, in even exchange for the returned part, freight collect.
2. Receiving the defective part, freight collect; repairing it; and returning it, freight collect.

FIVE-YEAR COMPRESSOR PART WARRANTY

The Manufacturer warrants that the product is free from defects in materials and/or workmanship for a period of five (5) years from the later of the date of purchase by or delivery to the original owner, under normal use.

- Compressors determined to have been defective within this extended time period will be either repaired or replaced with a compressor or compressor parts of similar design and capacity.
- The five (5) year compressor warranty applies only to hermetically and semi-hermetically sealed parts of the compressor and does not apply to any other parts or components, including, but not limited to, cabinet, paint finish, temperature control, refrigerant, metering device, driers, motor starting equipment, fan assembly any other electrical component, etc.
- The five (5) year compressor warranty detailed above will be voided if the following procedure is not carefully adhered to:
 1. This system contains R290 refrigerant and polyester lubricant. The polyester lubricant has rapid moisture absorbing qualities. If long exposure to ambient conditions occur, the lubricant must be removed and replaced with new lubricant. Failure to comply with recommended lubricant specification will void the compressor warranty.
 2. Dryer replacement is very important and must be changed when a system is opened for servicing. Dryer must be used with XH-9 desiccant.
 3. Micron level vacuums must be achieved to insure low moisture levels in the system. 500 microns or lower must be obtained.

WHAT IS NOT COVERED BY THIS WARRANTY

Obligation under warranty is limited to either repair or replacement of parts, subject to the additional limitations below. This warranty neither assumes nor authorizes any person to assume obligations other than expressly covered by this warranty.

1. **WARRANTY IS NOT TRANSFERABLE.** This warranty is not assignable and applies in favor of the original purchaser/user to whom delivered. Any such assignment or transfer shall void the warranties herein made and shall void all warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose.
2. **NO CONSEQUENTIAL DAMAGES.** Not responsible for economic loss: profit loss or special, indirect, or consequential damages, including without limitation, losses or damages arising from food or product spoilage claims whether or not on account of refrigeration failure.
3. **ALTERATION, NEGLIGENCE, ABUSE, MISUSE, ACCIDENT, DAMAGE DURING TRANSIT OR INSTALLATION, FIRE, FLOOD, ACTS OF GOD.** Not responsible for the repair or replacement of any parts that have been subjected after the date of manufacture to alteration, neglect, abuse, misuse, accident, damage during transit or installation, fire, flood, or an Act of God.
4. **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** There are no other warranties, express, implied or statutory, except the two (2) year warranty and the additional three (3) year compressor warranty as described above. These warranties are exclusive and in lieu of all other warranties, including implied warranty and merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description on the face hereof.
5. **TRANSPORTATION COSTS.** Will accept parts covered under this warranty freight collect, provided that shipment has received prior approval. Not responsible for any other transportation costs but will ship freight collect parts either repaired or replaced under these warranties.
6. This equipment is intended for commercial use only and this warranty is void if equipment is used in a residential or non-commercial application.

This warranty covers products shipped into the 48 contiguous United States. Warranty coverage on products used in Hawaii, Alaska, Puerto Rico, and Canada cover parts only.

Equipment installed in/on a food truck or trailer will be limited to a period of 30 days from the original date of purchase.

This equipment is intended for commercial use only and this warranty is void if equipment is used in other than a commercial application. The Manufacturer does not recommend or authorize the use of any product in a non-commercial application, including but not limited to residential use. The use or installation of any product in non-commercial applications renders all warranties, expressed or implied, including the warranties of merchantability and fitness for a particular purpose, null and void, including any responsibility for damage, costs and legal actions resulting from the use or installation of products in any non-commercial setting.

The Manufacturer reserves the exclusive rights to change or modify this warranty statement or any part herein at any time without prior notice.

WARRANTY CLAIMS & SERVICE

For warranty and non-warranty related issues and technical support call at 877-368-2797.

Please have your model number, serial number and proof of purchase ready. It is not necessary to contact the place where you originally purchased your product from.