
BOTTOM MOUNT MERCHANDISERS

Installation, Operation and Maintenance

Instructions

INSPECTION

When the equipment is received, all items should be carefully checked against the Bill of Lading to insure all crates and cartons have been received. Do not sign the freight bill clear until the freight has been properly inspected for damage. All units should be inspected for damage including concealed damage by uncrating immediately. If any damage is found, it should be reported to the carrier at once, noted on the Bill of Lading and a claim should be filed with the carrier. This equipment has been inspected and tested in the manufacturing facility and has been crated in accordance with transportation rules and guidelines. The manufacture is not responsible for freight loss or damages.

INSTALLATION

The exterior of the cabinet and doors have been protected by a plastic covering. Peel this protective covering before installation. After removing the covering, clean the interior and exterior surfaces of the unit with soap and water and a rinse with clean water. Do not use chlorinated cleaners on the surfaces as they can cause corrosion.

If the door(s) have come out of alignment during shipping they will need to be adjusted. This can be accomplished by opening the door(s) and loosening the screws that hold both the top and bottom hinges to the cabinet. After adjusting the door so it is aligned correct, tighten the screws to securely hold the hinges and door(s) in place.

The shelves and self clips are packaged inside the unit. Install the shelf clips on the pilasters inside the unit and set the shelves on the clips. The shelves are adjustable in ½" increments. One (1) shelf can support up to 60 kg.

The refrigeration system located at the bottom of the unit requires free air access for proper operation. Allow a minimum of seven inches between the back of the cabinet and the wall. Do not locate the unit next to heat generating equipment or in direct sunlight.

Confirm that the proposed electrical outlet has the correct voltage, frequency and current carrying capacity for the requirements of the unit. This information is noted on the data plate on the inside left wall of the unit. The unit should be isolated on a circuit. Do not use an extension cord to get power to the unit. Improper electrical installations will void the compressor warranty. To prevent shock and fire, be sure the unit is properly grounded.

The refrigerators are supplied with adjustable legs for leveling purposes. To provide adequate drainage and proper door operation, it is necessary that the refrigerator is leveled. This should be done after the refrigerator be set in its final operation position.

The temperature controller is located at the right front corner of the ceiling. The default temperature is set at "4". Adjust the temperature to fit your needs.

MAINTENANCE

Cleaning

Beginning with the initial installation, the interior surfaces of the cabinet should be periodically cleaned with a solution of warm water and baking soda. This solution will remove any odors from spillage that has occurred. The exterior of the cabinet should also be cleaned frequently with a commercial stainless steel cleaner, glass cleaner or mild soap solution. Do not use chlorinated cleaners on the stainless steel surfaces.

The door gaskets should be cleaned in place with a mild soap solution to extend their life.

The shelving can be and cleaned in a sink with a mild soap solution and a soft bristled brush.

Clean the drainage tray once a week. The drain tray is located at the bottom of the unit next to the condenser.

Condenser Coil

Prior to cleaning the condenser coil disconnect the unit from power. Periodic cleaning of the condenser coil will aid the heat transfer of the refrigeration system and increase its efficiency. Cleaning is recommended a minimum of every 6 months. To accomplish this, remove the lower front grill from the cabinet. The condenser coil is located behind the grill. Use a soft bristled brush to remove any dirt particles that are on the fins of the condenser coil. Use a vacuum cleaner or compressed air to remove the loosened particles. Replace the front grill and reconnect the unit to power. Failure to clean the condenser coil can lead to performance loss and compressor failure.

When loading the cabinet with contents, do not block the air flow path at the back and the fan on the ceiling. Blocking the air flow may decrease performance. Maintain at least 4 inches of clearance between the contents and air duct for best performance.

This equipment is intended for the storage and display of non-potentially hazardous bottled or canned products only.

Replacement of light

When replacing lights used same specification of light installed in the unit. Using wrong wattage may not work.

TROUBLESHOOTING

Problem	Remedy
Compressor will not start	<ul style="list-style-type: none"> ▪ Check the power cord and make sure it is plugged in. ▪ Check the temperature controller. If it is in the “OFF” position, turn it clockwise to set a desired temperature.
Poor performance	<ul style="list-style-type: none"> ▪ Move the unit from direct sunlight. ▪ Move the unit away from heating devices. ▪ Install the unit in a well ventilated place, with at least 7 inches of clearance on all sides. ▪ Clean the condenser if heavy dust is collected. ▪ Clear contents from blocking the air duct. ▪ Check the temperature controller for incorrect setting. ▪ Check the refrigerant level, it may need to be charged. ▪ Check the door and be sure it is completely closed.
No interior light	<ul style="list-style-type: none"> ▪ Turn off the light switch and turn it on again. ▪ Insert the bulb correctly into the socket. ▪ Replace the bulb.
Unit noisy	<ul style="list-style-type: none"> ▪ Install the unit on a level surface. ▪ Maintain 7 inches of clearance from the wall. ▪ Check for loose part or mounting. ▪ Keep the tubing free from any contact to avoid rattle.
Condensation on cabinet exterior and/or floor	<ul style="list-style-type: none"> ▪ Reduce humidity where the unit is installed. ▪ Repair or replace the gasket on the door or head section.

SPECIFICATIONS

PRODUCT		REACH-IN MERCHANDISERS		
MODEL		GR26H	GR48S	GR70H
Capacity (CuFt)		23 CuFt (676 liter)	46.2 CuFt (1310 liter)	70.6 CuFt (1999 liter)
Exterior Dimensions (including casters)	(W)	28.4"	53.2"	78.0"
	(D)	31.8"	29.9"	31.3"
	(H)	78.9"	78.7"	78.7"
Doors		1 Swing	2 Sliding	3 Swing
Shelves		4	8	12
Compressor		1/3 HP	1/2 HP	3/5 HP
Power Voltage		115V / 60Hz		
Plug In-Installation		NEMA 5-15P		
Amps		3.9	10.0	11.9
Range of Temperature		+32°F ~ +40°F		
Refrigerant		R-134a		
Net Weight (lbs)		230	440	716

- Above specifications are subjected to change without prior notice for quality improvement.