



Outdoor Refrigerator
and Beverage All Refrigerator

Installation
Operation &
Maintenance
Instructions

Part of **AGA** Foodservice Group

WARNING!

Do not splash or spray water from a hose on the refrigerator!

Doing so may cause an electrical shock, which may result in severe injury or death.

How to Install Your Outdoor Refrigerator

1. Select Location: The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Units with fan cooled condensers can be built in.

Unit should be operated in a properly ventilated area with ambient temperatures above 40 degrees and below 100 degrees Fahrenheit.

Installation should be such that the cabinet can be moved for servicing if necessary.

2. Cabinet Clearance: Ventilation is required from the bottom front section of the unit. **Keep this area open and clear of any obstructions.**

The adjacent cabinets and counter top can be built around the unit as long as no top trim or counter top is installed lower than the top of the hinge.

3. Electrical Connection. Check serial plate for correct power supply. Use only electrical power supply as specified on your appliance serial nameplate.

Do not use an extension cord!

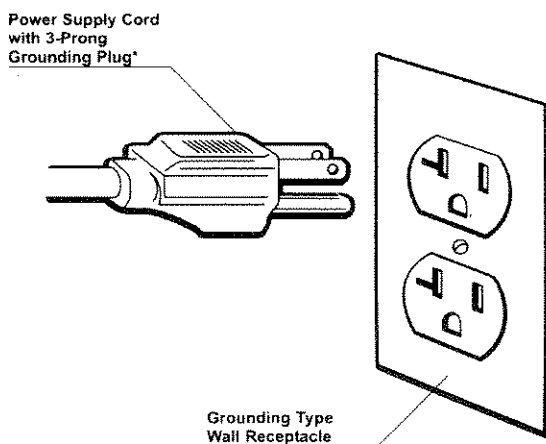


Figure 1

The plug shown is for 115V. units. The prongs on your model may be different than the one shown if your unit is other than 115 volts.

Grounding Method —This product is factory equipped with a power supply cord that has a three-pronged grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances (see figure 1). If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed. All U.L. listed refrigerated products are equipped with this type of plug.

A ground fault circuit interrupter electrical receptacle is to be used to supply electrical power to the refrigerator for outdoor applications. Contact an electrician if you need to install one to supply electrical power to your outdoor refrigerator.

To Insert Decoration Panel

(Optional Feature)

The refrigerator door is designed to accept an optional decorative panel of your choice. The panel should be no more than 1/4" thick and be 23 3/8" wide x 30 3/16" tall with the corners chamfered 3/8".

Remove the upper hinge pin. Tilting the door slightly forward, lift the door off the lower hinge pin.

Remove the two screws on each side of the bottom section of the door.

Carefully pull the magnetic gasket out of the slot on the bottom section of the door trim. Remove this section of trim from the door. A little force may be needed to separate it from the foam inside.

Slide your new panel into the slot provided on the door frame. If the panel thickness is a good deal thinner than 1/4", cardboard can be inserted behind the panel for proper spacing.

Replace the bottom section of the door, making certain the panels line up properly with slots on the interior of the bottom section. Secure the bottom with the screws on each side, tightening down one side at a time. Carefully replace the magnetic gasket in the slot on the bottom section.

Set the door in place on the lower hinge pin and reinsert the upper hinge pin.

Interior Light

(Optional Feature)

When supplied with an interior light, your refrigerator uses a 15 watt appliance light bulb. To replace the light bulb, proceed as follows:

1. Unplug the power cord from the wall receptacle.
2. Open the cabinet door.
3. Remove the 3 screws on the front face of the light lens using a Phillips screwdriver.
4. Remove the lens.
5. Unscrew the existing bulb and replace with an equivalent 15 watt, threaded, intermediate base appliance bulb. Do not replace with a bulb higher than 15 watts.
6. Reassemble.

To clean the light assembly, disconnect the power cord and wipe the assembly with a mildly damp cloth. Dry the unit completely before connecting the power cord. Make sure you disconnect the refrigerator's power cord plug from the electrical receptacle ***BEFORE*** you clean the light assembly.

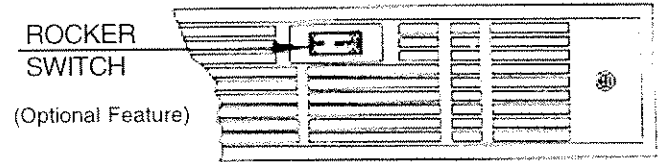


Figure 1

Note:

The rocker switch located on the right side of grille controls the interior light and overrides the door plunger switch allowing the light to stay on even with the door closed. To have the interior light go out after the door is shut, make sure the rocker switch is pushed in to the "off" position.

Door Handle

The door handle packed inside your refrigerator can be mounted on the top or side of your refrigerator door. You will need a 1/4" hex head driver to install your handle. Locate the handle where it is convenient for you. Place the handle on the outside surface of the door. Push gently inward toward door and the handle will snap in place. Use the two screws supplied to secure the handle to the door frame by tightening the screws into the holes on the backside of the handle. Turn down the screws until the tips of the screws touch the bottom of the channel on the backside or the backside of the door frame. Your installation is complete.

Things to Remember

1. Allow 24 hours for your refrigerator to reach a new temperature setting.
2. The motor will start and stop often. It must do this to maintain the temperature you select.
3. Keep your refrigerator reasonably level.
4. Unplug the refrigerator before working on anything with the electrical system.
5. Exercise caution with sweeping, vacuuming, or mopping near the front of the unit. Damage to the grille and/or the light fixture switch can occur.
6. For all cleaning of the refrigerator, mix 2 tablespoons baking soda with 1 quart warm water or use mild soap. Do not use strong cleaners or scouring powder or pads.
7. Keep your refrigerator out of direct sunlight.
8. Do not splash or spray water on or under the refrigerator.
9. Clean your refrigerator's condenser periodically to maintain proper cooling performance.

Energy Saving Tips

WAYS TO SAVE POWER, SAVE MONEY, AND STILL ENJOY YOUR REFRIGERATOR.

1. Reduce door openings.
2. Close the door as soon as you can.
3. Keep the coils on bottom of the refrigerator clean.
4. Adjust the temperature control to a warmer setting when practical.
5. Don't put hot foods in the refrigerator.
6. Keep unit away from the stove or other heat sources.

How to Clean and Maintain Your Cabinet

- **Condenser:** The condenser tubing under the cabinet for forced air units does not require frequent cleaning; however, satisfactory cooling depends on adequate ventilation over the condenser. Be sure that nothing obstructs the air flow openings in the lower front of the cabinet. At least once or twice a year brush or vacuum lint and dirt from the condenser for efficient performance by unscrewing the grille on the bottom front of the cabinet.
- **Cabinet:** The painted cabinet can be washed with mild soap and water and thoroughly rinsed with clear water. Never use abrasive scouring powders.
- **Interior and Door Gasket:** Wash interior compartment with mild soap and water. Mix 2 tablespoons of baking soda with one quart of warm water. Do not use an abrasive powder, solvent, polish cleaner or undiluted detergent.

Before Calling for Service

Check the following trouble shooting table.

Problem	Causes / Solutions
Odor in cabinet	<ul style="list-style-type: none"> • Interior needs cleaning
Noisy operation	<ul style="list-style-type: none"> • Cabinet not level
Cabinet vibrates	<ul style="list-style-type: none"> • Cabinet not level
Cabinet light not working (Optional Feature)	<ul style="list-style-type: none"> • Bulb burned out • No power at outlet
Appliance will not run	<ul style="list-style-type: none"> • Temperature control turned to "OFF" • Line cord not plugged in • No power at electrical outlet • House fuse blown
Appliance runs too long	<ul style="list-style-type: none"> • Prolonged door openings • Control set too cold • Condenser needs cleaning
Moisture collects inside	<ul style="list-style-type: none"> • Too many door openings • Prolonged door openings • Hot, humid weather increases condensation
Moisture collects on outside surface	<ul style="list-style-type: none"> • Hot, humid weather increases condensation. As humidity decreases, moisture will disappear. • Control improperly set
Interior too hot/too cold	<ul style="list-style-type: none"> • Control improperly set • Faulty thermometer

How to Obtain Service

Your refrigerator/freezer requires little service because the best and most up-to-date materials, equipment and quality control methods are employed throughout the manufacturing process.

If trouble occurs during normal operation, first check the problems in the trouble shooting guide to see if any of these simple steps may correct the problem. If service becomes necessary, refer to the warranty enclosed with the owner's guide for instructions.

IT IS IMPORTANT THAT YOU SEND IN YOUR WARRANTY RECORD CARD IMMEDIATELY AFTER TAKING DELIVERY OF YOUR REFRIGERATION APPLIANCE.

Every new refrigeration appliance that leaves the factory contains this Owner's Guide. Keep this Owner's Guide in a safe place for convenient reference.

In the event that you do need service, be sure to report the model number, serial number and proof of purchase to your service representative. Model number and serial number are found on the serial plate which is located on the lower front cabinet flange. For your convenience you may want to record the following information for your records.

Date of purchase

Dealer's Name

Dealer's Address

Dealer's City

_____ *Zip*

Appliance Serial Number

Model Number

Date Warranty Card Sent

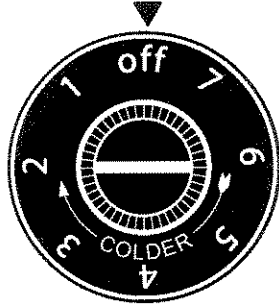
(Must be within 10 Days of Purchase)

Temperature Control

Initially set the cold control knob midway between the numbers.

After at least 2 hours, adjust to the temperature that suits you.

The higher the number you select, the cooler the temperature.



Control Knob

The temperature control knob is located at the bottom, front of the cabinet, just behind the square opening near the middle of the grille.

Help Prevent Tragedies

Each year children die because they climb inside a discarded refrigeration product, get trapped inside and suffocate. Take precautions to prevent such tragedies by removing the door, taping or chaining it shut before discarding.

Defrosting Instructions

Never use a scraper or any tool that might scratch or pierce the cooling plate. Follow these steps whenever 1/4 inch or more of frost accumulates:

1. Disconnect the power cord and set the cold control knob to "OFF" position.
2. Remove contents.
3. Place pans of hot water on the cooling plate if you wish to speed up defrosting.
4. Wipe out the interior and replace contents.
5. Connect power cord to outlet.
6. Set temperature control to desired level.

All Refrigerator Models

ALL REFRIGERATOR MODELS AUTOMATICALLY DEFROST THEIR COOLING PLATE DURING EACH COMPRESSOR OFF CYCLE. NO MANUAL DEFROSTING IS REQUIRED.

MARVEL LIMITED WARRANTY

This limited warranty is given by Marvel Industries to the original purchaser of the refrigeration equipment supplied by Marvel as long as the equipment remains in the possession of the original purchaser.

First Year of Limited Warranty

Your Marvel refrigerated equipment is warranted against defects in workmanship or material for a period of one year from date of purchase under the following date.

1. Registration card must be completed and mailed back to Marvel Industries within 10 days from purchase area.
2. Defects must be proven to the satisfaction of Marvel to have been caused by defects in workmanship or material. Marvel may request that defective parts be returned for inspection at the owner's expense.
3. The owner is responsible for the following:
 - a. All freight charges
 - b. Damage sustained in transit
 - c. Mileage charges for service calls
 - d. Proper installation
 - e. Alterations to original equipment
 - f. Removal or installation
4. During the First Year Limited Warranty, labor and parts for the repairs will be provided by Marvel at the customer's location.

Additional 2nd Through 5th Year Limited Warranty

During the four years following the First Year Limited Warranty, Marvel will supply replacement parts for the sealed refrigeration system that are proven to Marvel's satisfaction to be defective due to workmanship or materials. Other parts, labor costs, and freight charges will be the responsibility of the owner.

Sealed refrigeration system parts are: compressor, evaporator, condenser, drier and connecting tubing.

In-warranty repair must be preformed by factory authorized service centers.

For authority to proceed with repairs contact:

MARVEL INDUSTRIES
Warranty Department
P.O. Box 997
Richmond, IN 47375-0997
765-962-2521
1-800-962-2521

IN NO EVENT SHALL MARVEL BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, CONTENT LOSS.

Some states do not allow limitations on length of time implied warranty may last, so the above limitations may not apply to you.

ADDITIONAL RIGHTS

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.



WWW.MARVELINDUSTRIES.COM
Phone: (765) 962-2521 Fax: (765) 962-2493

Marvel Industries

Part of **AGA** Foodservice Group
233 Industrial Parkway
P.O. Box 997
Richmond, IN 47375-0997