

Owner's Guide

**How to use and
care for your new
ICE MAKER**

Manufactured by Marvel Industries
A Division of Northland Corporation
P.O. Box 997, Richmond, Indiana 47375
Telephone: (765) 962-2521
Toll Free: 1-800-428-6644

41002956
Revision "E"

Inspection

Remove Packaging

Your ice maker has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using be sure all packing materials and tape have been removed.

Important

Keep your carton packaging until your ice maker has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage sustained in transit.

Note to Customer

This merchandise was carefully packed and thoroughly inspected before leaving our plant. Responsibility for its safe delivery was assumed by the carrier upon acceptance of the shipment. As directed on the side of your packing carton, claims for loss or damage sustained in transit must be made on the carrier as follows:

Exterior Damage

Make thorough damage notation on your delivery receipt and have driver acknowledge by signature and date. Send a written request asking for an inspection report from carrier. Include the name of carrier representative and the date the inspection was requested. Retain inspection report and receipt for filing of a claim.

Concealed Damage

This must be reported to carrier within fifteen days. Obtain inspection report from the carrier. Retain the inspection report for filing of the claim. **DO NOT RETURN DAMAGED MERCHANDISE TO MANUFACTURER – FILE THE CLAIM WITH THE CARRIER.**

How to Install Your Ice Maker

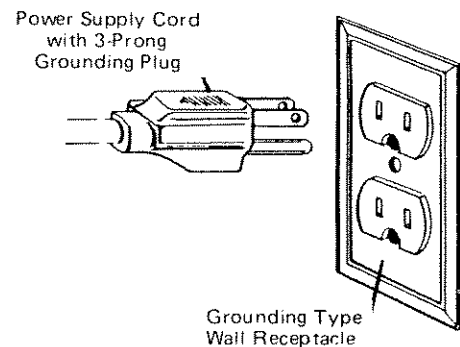
1. **Select Location:** The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters:

	Ideal Ambient Temperature Range
Built-in	65° - 80° F.
Free-standing	65° - 90° F.

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 Marvel appliance serial nameplate. Do not use an extension cord.

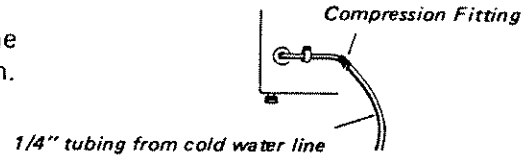


The plug shown is for 115V units. The prongs on your model may be different than the one shown if your unit is other than 115 volts.

Ice Maker Installation

The only connection needed to make the ice maker function is to connect the refrigerator's copper water tube to your home's water supply line.

1. Electrical – The ice maker is already connected to the refrigerator's wiring.
2. Water – The ice maker valve contains a flow washer which acts as a water pressure regulator. For proper operation the ice maker should be connected to an active water supply line delivering water pressure at a minimum pressure of 15 psi.
3. The refrigerator has an exposed 1/4" copper water tube accessible from the back of the unit. Connect your supply line to this tube.
4. Form the tubing so that it will not vibrate against the cabinet body when your refrigerator is set in position.



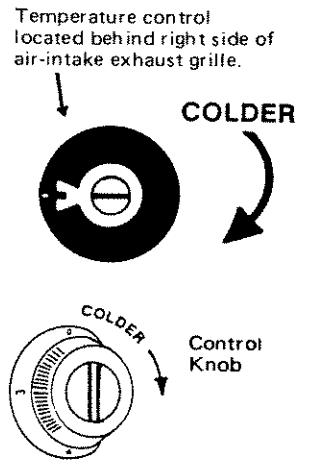
Other ice maker water line locations may vary from what is shown.

Use and Care Information

Temperature Control

Initially set the cold control knob at a middle setting. After at least 2 hours, adjust to the temperature that suits you. The higher the number you select, the colder the temperature. The temperature control is located in the grille below the outer door.

The fresh food section should be kept as cold as possible without freezing vegetables or milk. Adjust as necessary.

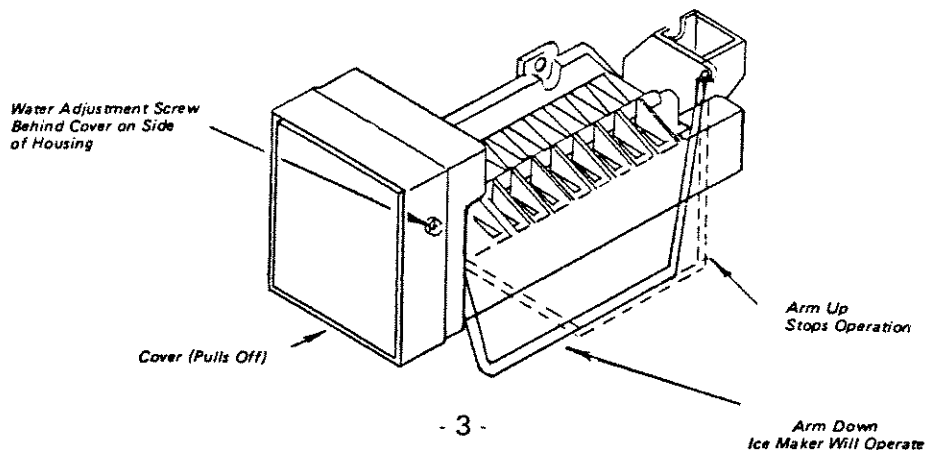


Caution

Should you turn off your cold control, allow at least five minutes before restarting in order to give the motor control time to automatically reset so that it can restart the motor.

Ice Maker Operating Instructions

1. Make sure water is turned "ON".
2. Note: Due to differing water pressures the ice maker water input may require adjustment. The water-fill adjustment screw is on the right side of the ice maker behind the white front ice maker cover.



To remove the cover simply pull it forward. Turn the screw clockwise to increase fill or counter-clockwise to decrease fill. Only one revolution should be made. Further adjustment could damage the control module of the ice maker.

3. Check to be sure the shut-off arm is down in its lowest position.
4. When freezer temperatures are cooled sufficiently (approximately 10°F), the ice maker thermostat will start operation automatically.
5. When the storage bin is filled with ice pieces, the shut-off arm will automatically stop ice production.
6. You may manually stop the ice maker by raising the shut-off arm to lock in the uppermost position.
7. The first few batches of ice pieces may be discolored or have an off flavor because of new plumbing connections. Throw away these first ice pieces.
8. When operation of the appliance is to be discontinued for any length of time, the ice maker tray should be emptied and dried.
9. If the ice is not used regularly, it will clump together with time. For best ice results, discard ice in the bin on a monthly basis and allow the ice maker to make a new batch of ice.

Care of Unit

1. Avoid leaning on the cabinet door. You may bend the door hinge or tip the unit.
2. Exercise caution when sweeping, vacuuming, or mopping near the front of the unit. Damage to the grille and/or the light fixture switch can occur.
3. 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.

Things to Remember

1. Allow 24 hours for your ice maker 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 ice maker reasonably level.
4. Unplug the ice maker before working on anything with the electrical system.

Before Calling for Service

Check plug and fuse. Test outlet with lamp. Be sure control is on. Read **USE AND CARE INFORMATION** on page 3. Your questions may be answered. If not, find your model number on the lower flange of cabinet. Refer your number and problem to your dealer or the manufacturer. In any correspondence, refer to the model number and serial number of your unit which is located on the lower front cabinet flange. Retain your proof of purchase. You may want to record these numbers in the space provided on page 7. Follow the procedure outlined on page 5.

Before Calling For Service

Check the following trouble shooting table.

<u>Problem</u>	<u>Possible Cause/Solutions</u>
Odor in cabinet Noisy operation	<ul style="list-style-type: none"> • Interior needs cleaning • Cabinet not level • Weak floor
Cabinet vibrates	<ul style="list-style-type: none"> • Cabinet not level • Weak floor
Appliance will not run	<ul style="list-style-type: none"> • Temperature control turned to "OFF" on some models • Rocker switch "OFF" on some models • 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 • Relocate thermometer to center of cabinet and recheck.

Normal Responsibilities of the Owner:

1. All freight charges.
2. Damage sustained in transit (see page 2).
3. Mileage charge(s) for service calls.

4. Proper installation.
5. Alterations to original equipment
6. Removal or installation of additional equipment.

IN NO EVENT SHALL THE COMPANY 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.

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

How to Obtain Service

Your ice maker 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 page 6 to see if any of these simple steps may correct the problem. If service becomes necessary:

1. Contact the dealer where your appliance was purchased or the manufacturer for the name of your nearest authorized service representative. The service representative will have full authority to make any repairs deemed necessary.
2. If you are in an area where there is no service representative, write or call the manufacturer directly. We will make recommendations as to the proper procedure for correction. Service work and replacement parts, if required, will be provided as covered by your limited Warranty.
3. In all correspondence regarding service, be sure to give the model number, serial number and proof of purchase.

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.

Trouble Shooting Guide

Not enough cubes, but solid.	Fan motor not running. Condenser coil behind grille needs cleaning. Room too hot.
Ice cubes are uneven (tapered).	Unit not level.
Ice maker won't make ice.	Water supply shut off. Power switch in OFF position. No current at the wall outlet. Ejector blades are frozen. Defrost unit.
Ice cubes are cloudy.	Normal. Air trapped in the water due to fast freezing.
Too much water coming in and spilling over.	Water valve switch needs adjustment. Remove ice maker control cover and adjust screw.

Energy Saving Tips

WAYS TO SAVE POWER, SAVE MONEY, AND STILL ENJOY YOUR ICE MAKER.

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

Door Handle

(Optional feature for appliance with replaceable panel door)

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 of the door frame. Your installation is complete.

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.

Date of Purchase _____

Dealer's Name _____

Dealer's Address _____

Dealer's City _____

Dealer's State _____ Zip _____

Appliance Serial No. _____

Model No. _____

Date Warranty Card Sent _____
(Within 10 days of purchase)

Defrosting Instructions

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

1. Disconnect the power cord and push the "ON-OFF" rocker switch to the "OFF" position. Turn thermostat control counter-clockwise until it stops. Be sure to record original thermostat control setting before turning to "OFF" position.
2. Remove contents.
3. Place pans of hot water on the cooling plate if you wish to speed up defrosting.
4. Remove ice bucket and place a towel in lower front area of ice maker to absorb the defrost water.
5. Wipe out the interior and replace contents.
6. Connect power cord to outlet.
7. Set temperature control to desired level.

Regular Cleaning Keeps Your Ice Maker Beautiful

Always disconnect the power cord. On some models push the "ON-OFF" rocker switch to the "OFF" position prior to cleaning. Never use abrasive scouring powders, automobile or furniture polish, solvents, undiluted detergent or alkalis.

Interior and Door Gaskets

Mild soap and water can be used for cleaning or two tablespoons of baking soda in one quart of warm water will clean the interior and "sweeten" the odor. Rinse with clear water.

Exterior

Best results are obtained by using a mild soap and water solution. Rinse with clear water and finish with a quality appliance polish.

Condenser

Remove the grille mounting screws and gently pull forward without disturbing the wiring to the "ON-OFF" switch to clean the condenser.

MARVEL HOUSEHOLD REFRIGERATION PRODUCTS LIMITED WARRANTY

Entire Product - Limited One Year Parts and Labor Warranty. MARVEL warrants that it will supply all necessary parts and labor to repair or replace in the end user's home or office, any component which proves to be defective in materials or workmanship, subject to the condition and exclusions stated below, for period of one year from date of purchase by the end user.

Additional Second Through Fifth Year Limited Parts Only Warranty. During the four years following expiration of the One Year Limited Warranty, MARVEL will supply replacement parts for the hermetically sealed refrigeration system which consists of the compressor, condenser, drier, connecting tubing and the evaporator except for model 151M which does not include the evaporator, that are proven to be defective due to workmanship or materials subject to the conditions and exclusions below.

The above warranties do not cover:

- Shipping costs of replacement parts or returned defective parts.
- Customer education or instructions on how to use the refrigerator/freezer.
- Any content loss due to product failure.
- Removal or installation.

Nor do the above warranties cover failure of this product or its components due to:

- Transportation or subsequent damages.
- Use commercially or use other than normal household or office.
- Improper installation, misuse, abuse, accident or alteration, use on wiring not conforming to electrical codes, low voltage, failure to provide necessary maintenance, or other unreasonable use.
- Parts or service not supplied or designated by MARVEL.

The above warranties also do not apply if:

- The original Bill of Sale, deliver date or serial number cannot be verified.
- Defective parts are not returned for inspection if so requested by MARVEL.
- The refrigeration equipment is not in the possession of the original end use purchaser.

THE WARRANTIES SET FORTH HEREIN ARE THE ONLY WARRANTIES EXTENDED BY MARVEL INDUSTRIES. ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE DURATION OF THESE EXPRESS WARRANTIES. IN NO EVENT SHALL MARVEL INDUSTRIES BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OR EXPENSES RESULTING FROM BREACH OF THESE OR ANY OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. Some states do not allow the exclusion or limitation of consequential damages or limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

No person, firm or corporation is authorized to make any other warranty or assume any other obligation for MARVEL INDUSTRIES. These warranties apply only to products used in any of the fifty states of the United States and the District of Columbia.

To obtain performance of this warranty, report any defects to:

MARVEL INDUSTRIES
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Richmond, Indiana 47375-0997
Phone: 765-962-2521 • Toll Free: 1-800-428-6644