



# ICE MAKER

**Model:  
BIM25**

## *User Manual*

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

Please record the serial number, which is found on a label inside the refrigerator.

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# IMPORTANT SAFEGUARDS

<b>⚡WARNING⚡</b>	FOLLOW THESE BASIC PRECAUTIONS TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR ICE MAKER.
<ul style="list-style-type: none"> <li>• READ ALL INSTRUCTIONS BEFORE USING THE ICE MAKER.</li> <li>• <b>DANGER: RISK OF CHILD ENTRAPMENT:</b> CHILD ENTRAPMENT AND SUFFOCATION ARE NOT PROBLEMS OF THE PAST. JUNKED OR ABANDONED APPLIANCES ARE STILL DANGEROUS. <b>BEFORE YOU THROW AWAY YOUR ICE MAKER: TAKE OFF THE DOOR.</b></li> <li>• NEVER ALLOW CHILDREN TO OPERATE, PLAY WITH, OR CRAWL INSIDE THE APPLIANCE.</li> <li>• NEVER CLEAN ICE MAKER PARTS WITH FLAMMABLE FLUIDS. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.</li> <li>• 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.</li> </ul>	

- This appliance is CFC- and HFC-free and contains small quantities of Isobutane (R600a) which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect. Care must be taken during transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can ignite and may damage the eyes.
- In the event of any damage:
  - Avoid open flames and anything that creates a spark,
  - Disconnect from the electrical power line,
  - Air the room in which the appliance is located for several minutes, and
  - Contact the Service Department for advice.
- The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every ounce of coolant, at least 325 cubic feet of room space is required. The amount of coolant in the appliance is stated on the data plate on the back of the appliance. It is hazardous for anyone other than an authorized Service Person to carry out servicing or repairs to this appliance.
- Take serious care when handling, moving, and using the appliance to avoid either damaging the refrigerant tubing or increasing the risk of a leak.
- Replacing component parts and servicing shall be done by factory authorized service personnel so as to minimize the risk of possible ignition due to incorrect parts or improper service.

# INSTALLATION INSTRUCTIONS

## Before Using your Ice Maker

- Remove the exterior and interior packaging.
- Verify that you have the following parts:
  - 1 Ice bucket
  - 1 Plastic scoop
  - 1 Hose, 25 ft.
  - 1 User manual
- Before installing and using your new ice maker, let it stand upright for a minimum of 4 hours. This will reduce the possibility of a cooling system malfunction from improper handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

## Installing your Ice Maker

- This appliance is designed to exhaust hot air through the front vent. This allows for installation in a recessed or built-in application, if desired.
- This appliance is designed to be either free-standing or built-in (fully recessed). If free-standing, the unit should have at least 4" of clearance at both sides, at the top, and at the back to allow for adequate ventilation. If it is built-in, leave at least 3/16" at both sides, 1/16" at the top, and 2" at the back. Be sure that airflow under the appliance is not blocked.
- Place your ice maker on a level surface that is strong enough to support the ice maker when it is fully loaded. Remember that the unit will be significantly heavier once it is operational and fully loaded. Level your ice maker by adjusting the legs at the front of the ice maker.
- Locate the ice maker away from direct sunlight and other heat sources (stove, heater, radiator, etc.). Direct sunlight may affect the finish. Heat sources may increase electrical consumption. Extremely cold ambient temperatures may cause the ice maker to malfunction. This ice maker is designed for installation and use indoors in controlled ambient conditions.
- Avoid locating the ice maker in moist/humid areas. Excess moisture in the air may cause frost to form quickly on the evaporator and cabinet, requiring frequent defrosting. The ice may also stick together.
- Plug the ice maker into a dedicated, properly installed grounded wall outlet. DO NOT, under any circumstances, cut or remove the third (grounding) prong from the power plug. Any questions concerning power and/or grounding should be directed toward a certified electrician.

## Electrical Connection

### **⚡ WARNING ⚡**

IMPROPER USE OF THE GROUNDED PLUG CAN RESULT IN THE RISK OF ELECTRICAL SHOCK. IF THE POWER CORD IS DAMAGED, HAVE IT REPLACED BY AN AUTHORIZED TECHNICIAN.

- This ice maker should be properly grounded for your safety. The power cord of this ice maker is equipped with a three-prong plug, which mates with standard three-prong wall outlets to minimize the possibility of electrical shock.
- Do not, under any circumstances, cut or remove the third grounding prong from the supplied power cord.
- Do not use an extension cord to connect power to the unit.
- Do not use a two-prong grounding adapter.
- If you only have a two-prong wall receptacle, contact a qualified electrician to have it replaced with a grounded three-prong receptacle in accordance with the applicable electrical codes.
- This ice maker requires a standard 115V AC, 60Hz grounded three-prong electrical outlet.
- The cord should be secured behind the ice maker and not left exposed or loose.

## Extension Cord

Due to potential safety hazards, this appliance is not recommended for use with an extension cord. However, if you must use an extension cord, use only a UL/CL-listed, 3-wire grounding type appliance extension cord with a grounding type plug and outlet. The electrical rating of the cord must be 115V and at least 10 amps.

## Connecting the Water Supply

### **⚡ WARNING ⚡**

**IMPROPER WATER LINE CONNECTION MAY RESULT IN FLOODING.  
YOU MUST USE A LICENSED PLUMBER.  
REVIEW STATE AND LOCAL PLUMBING CODES BEFORE INSTALLATION.**

- All the necessary hardware is NOT PROVIDED (as the plumbing fixtures at the installation point may differ) for installation so it is necessary to hire a professional licensed plumber to complete the installation.
- Connect tubing (supplied with the unit) to the nearest cold water source. Have sufficient tubing to allow the unit to be moved freely for cleaning and service.
- Make sure that the tubing is not pinched or damaged during transportation and/or installation.
- Position the unit to allow airflow through the front grill (see figure 1).
- Wipe the inside of the unit and ice bucket with a damp cloth.

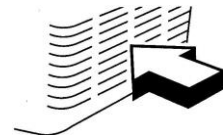


Figure 1

## Reversing the Door Swing of your Ice Maker

The ice maker is designed to allow the door to be opened from either the left or right side. The unit is delivered to you with the door opening from the left side (hinged on the right). Please contact customer service for instructions on reversing the door swing.

# OPERATING YOUR ICE MAKER

## Initial Start-up Operation

1. A licensed plumber must properly install the unit.
2. Make sure the ON-OFF switch is in the OFF position.
3. Plug the appliance into a 115V polarized and grounded electrical outlet.
4. Turn the ON-OFF switch to the ON position.
5. Make sure the metal lever inside is pushed down into the ON position.
6. Make sure the water supply is on. As soon as the inner mechanism reaches the proper temperature, the icemaker will begin to fill with water.
7. The first cubes made be small due to the air in the water line. Later cubes will be of standard crescent moon shape and size.
8. The approximate time for the first cycle is between 50-60 minutes.
9. Each cycle will consume about 4 fluid ounces of water, so you should have a full tray after eight hours.

**NOTE:** Discard all ice cubes made during the first THREE hours of operation.

- When the ice bucket is full, the ice making mechanism will automatically shut off. The refrigeration system will continue to cool and maintain freezing temperatures within the unit.
- The ice making function may be temporarily stopped by raising the metal arm to the upright position (see figure 2).
- If the ice maker is not used regularly, we recommend that the ice bucket be emptied periodically to ensure fresh ice.
- The cubes may appear white or cloudy. This is normal and should not be a cause for concern. This will not affect the taste or smell of the ice.
- The front grill should be kept free of dust and lint to permit unrestricted airflow.
- This unit should be defrosted about every 4-6 weeks or when frost on the ice maker walls is excessing (1/4" or thicker). To defrost, turn the unit off, remove/discard the existing cubes and keep the door open at least two inches. You may want to place a towel underneath the open door to soak up any water.

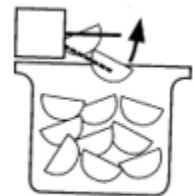


FIGURE 2

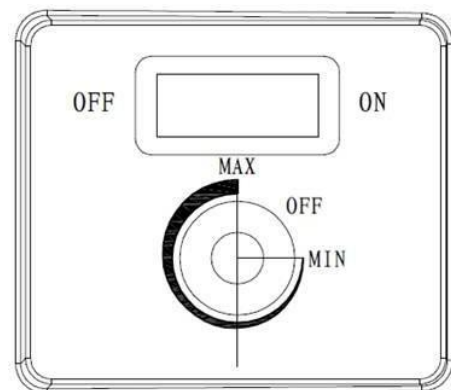
**CAUTION:** Do not scrape the frost with anything except a plastic scraper.

## Thermostat

On the temperature knob:

- Min = Smallest gear
- Max = Largest gear

It is suggested to set the knob in the middle and adjust, if needed. (If the ice cubes are not fully frozen, turn the knob toward Max.)



## Ice Cube Quantity and Cycle Time

Please use the information below to determine the cycle times for your ice maker prior to calling customer service.

Your ice maker will make the first batch of ice in approximately 2 hours from the time you first turn it on. It will start consistently making ice every 40-50 minutes after the first batch. The water pump delay is to allow the machine to reach a low enough temperature to maintain ice structure.

	ICE CUBE QTY	WATER PUMP DELAY	FIRST BATCH CYCLE TIME	NORMAL CYCLE TIME	ICE CUBE SIZE
<b>BIM25</b>	12 lbs./24 hrs.	20-30 min	50-60 min	40-50 min	large

## CARE AND MAINTENANCE

*CAUTION: Failure to unplug the ice maker prior to cleaning, moving, or servicing could result in electrical shock or personal injury.*

### Cleaning your Ice Maker

- Turn the power switch to the OFF position, unplug the ice maker, and remove the bucket.
- Wash the inside with a warm water and baking soda solution. The solution should consist of about 2 tablespoons of baking soda to a quart of water.
- Wash the bucket with a mild detergent solution.
- The outside of the ice maker should be cleaned with mild detergent and warm water.
- The stainless steel components of the door should be cleaned with stainless steel cleaner.
- The condenser coils should be vacuumed when they are dusty or dirty.

**NOTE:** Placing the ice bucket in the dishwasher may cause distortion of the ice bucket.

### Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your ice maker if you minimize the number of times the door is opened. If the power is going to be off for an extended period of time, you should take precautionary steps to ensure water from the defrosting does not leak out.

### Vacation Time/Storage

1. Shut off the water supply at the main water valve.
2. Disconnect the water supply line from the valve.
3. Allow the unit to run for an hour to two until all remaining ice cubes have been ejected and all water has cycles through the system and has been made into ice cubes.
4. Disconnect the unit from the main power source.
5. Dry out excess water from the ice maker assembly.
6. Leave the door open at least two inches.

### Moving your Ice Maker

- Securely tape down all loose items inside your ice maker.
- Turn the leveling screws up to the base to avoid damage.
- Tape the door shut.
- Make sure the ice maker stays in the upright position during transportation.

## Energy-Saving Tip

The ice maker should be located in the coolest area of the room, away from heat sources and out of direct sunlight.

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# TROUBLESHOOTING

You can solve many common ice maker problems easily, saving you the trouble of a service call. Try the suggestions below before contacting customer service.

PROBLEM	POSSIBLE CAUSE OR FIX
THE ICE MAKER DOES NOT OPERATE	NOT PLUGGED IN. TRIPPED CIRCUIT BREAKER OR BLOWN FUSE. THE POWER SWITCH IS SET TO "OFF".
NO ICE PRODUCED	AIRFLOW AT THE FRONT GRILL IS BLOCKED. THE ICE MAKER ARM IS SET TO THE OFF POSITION. THE WATER SUPPLY IS TURNED OFF. THE WATER LINE IS CRIMPED OR FROZEN. THE UNIT HAS EXCESSIVE FROST BUILD UP.
THE COMPRESSOR TURNS ON AND OFF FREQUENTLY	THE ROOM TEMPERATURE IS WARMER THAN NORMAL. THE DOOR IS OPENED TOO FREQUENTLY. THE DOOR IS NOT CLOSED COMPLETELY. THE DOOR GASKET DOES NOT SEAL PROPERLY. THE ICE MAKER DOES NOT HAVE ADEQUATE VENTILATION (GRILL OBSTRUCTED OR CONDENSER COILS DIRTY?)
EXCESSIVE VIBRATION	CHECK TO MAKE SURE THAT THE ICE MAKER IS LEVELED. ADJUST THE LEVELING LEGS IF NEEDED.
THE ICE MAKER SEEMS TO MAKE TOO MUCH NOISE	A 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 ICE MAKER. CONTRACTION AND EXPANSION OF THE INSIDE WALLS MAY CAUSE SOME POPPING AND CRACKLING NOISES. THE ICE MAKER IS NOT LEVELED.
THE DOOR WILL NOT CLOSE PROPERLY	THE ICE MAKER IS NOT LEVELED. THE DOOR IS NOT PROPERLY INSTALLED. THE GASKET IS DIRTY OR DAMAGED. THE ICE BUCKET IS OUT OF POSITION.
THE ICE CUBES ARE MELTED TOGETHER	THE DOOR IS OPENED TOO FREQUENTLY. WATER PRESSURE IS TOO LOW OR FLOW IS BLOCKED.



# NOTES

# LIMITED WARRANTY

## ONE-YEAR LIMITED WARRANTY

Within the 48 contiguous United States, for one year from the date of purchase, when this appliance is operated and maintained according to instructions attached to or furnished with the product, warrantor will pay for factory-specified parts and repair labor to correct defects in materials or workmanship. Service must be provided by a designated service company. Outside the 48 states, all parts are warranted for one year from manufacturing defects. Plastic parts, shelves and cabinets are warranted to be manufactured to commercially acceptable standards, and are not covered from damage during handling or breakage.

## 5-YEAR COMPRESSOR WARRANTY

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

### **ITEMS WARRANTOR WILL NOT PAY FOR:**

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair fuses or to correct wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or broken shelves. Consumable parts (such as filters) are excluded from warranty coverage.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by warrantor.
4. Replacement parts or repair labor costs for units operated outside the United States.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

## DISCLAIMER OF IMPLIED WARRANTIES – LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR. WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.



**WARNING: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer.**

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Note: Nickel is a component in all stainless steel and some other metal compositions.

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