



Upgrade · The Home Creator Way

Crescent Ice maker User Manual

MODEL: IMC20 / IMC25

**VEVOR Support
Center**

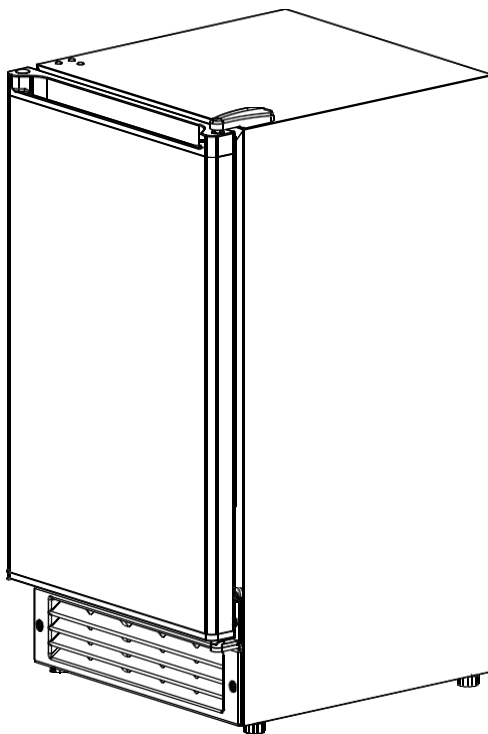


IMC20



IMC25

MODEL: IMC20 / IMC25



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

IMPORTANT SAFETY INSTRUCTIONS



WARNING

California Proposition 65

WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



DANGER– Risk Of Fire Or Explosion. **FLAMMABLE REFRIGERANT** Used. Do Not Use Mechanical Devices To Defrost Refrigerator. Do Not Puncture Refrigerant Tubing.

DANGER– Risk Of Fire Or Explosion. **FLAMMABLE REFRIGERANT** Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.

CAUTION – Risk Of Fire Or Explosion. **FLAMMABLE REFRIGERANT** Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must be Followed.

CAUTION – Risk Of Fire Or Explosion. Dispose Of Properly In Accordance With The Applicable Federal Or Local Regulations. **FLAMMABLE REFRIGERANT** Used.

CAUTION – Risk Of Fire Or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. **FLAMMABLE REFRIGERANT** Used.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING: Do not damage the refrigerant circuit.

WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

POWER CORD PRECAUTIONS

- Do not use the appliance if the power cord is damaged. If the power cord is damaged, have a qualified electrician replace the power cord.
- Never lift, carry or drag the appliance by the power cord.
- Do not connect or disconnect the electric plug when your hands are wet.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.

MOVING PRECAUTIONS

- When moving the appliance, do not turn it upside-down and do not unlevel it more than 45 degrees.
- Do not move the appliance without emptying it and securing the door in the closed position.

INSTALLING PRECAUTION

- Connect to potable water supply only.

OTHER PRECAUTIONS

To ensure proper ventilation for the appliance, keep obstructions away from the front of the unit.

Keep fingers out of the “pinch point” areas. Clearance between the door and cabinet are necessarily small. Be careful closing the door when children are in the area.

Do not touch the evaporator with your hand when the appliance is operating.

- Do not attempt to repair or replace any part of your appliance unless this manual specifically recommends it. Have a qualified technician perform all other service on the unit.
- Children 8 years of age and older and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance if they have been given supervision or instruction concerning use of the appliance in a safe way and they understand the hazards involved.
- Never allow children to operate, play with or crawl inside the appliance.
- Never allow children to clean and maintain the machine without supervision.
- Do not use the appliance other than for its intended purpose.
- Do not touch the condenser surfaces. They are sharp and can be easily damaged.

CLEANING AND MAINTENANCE PRECAUTIONS

- Never clean the appliance parts with flammable fluids. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliances. The fumes can create a fire hazard or explosion.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may transmit taste to the ice cubes, or damage or discolor the interior.
- If the appliance will not be used for a long time, thoroughly clean it before the next use. Carefully follow any instructions provided for cleaning or the use of sanitizing solution. Do not leave any solution inside the appliance after cleaning.

DISPOSAL

the appliance cannot be treated as normal domestic trash, but must be handed in at a collection point for recycling electric and electronic appliances. Your contribution to the correct disposal of this product protects the environment. Further information about the recycling of this product can be obtained from your local municipal authority.

This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

THE MANUFACTURER DISCLAIMSANY RESPONSIBILITY IF THE ABOVE INSTRUCTIONS ARE NOT FOLLOWED.

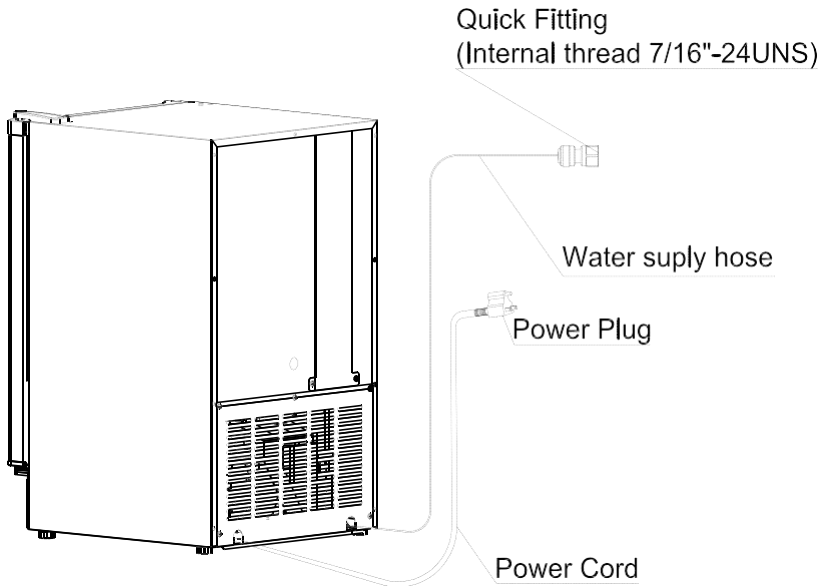
Product overview and Specs

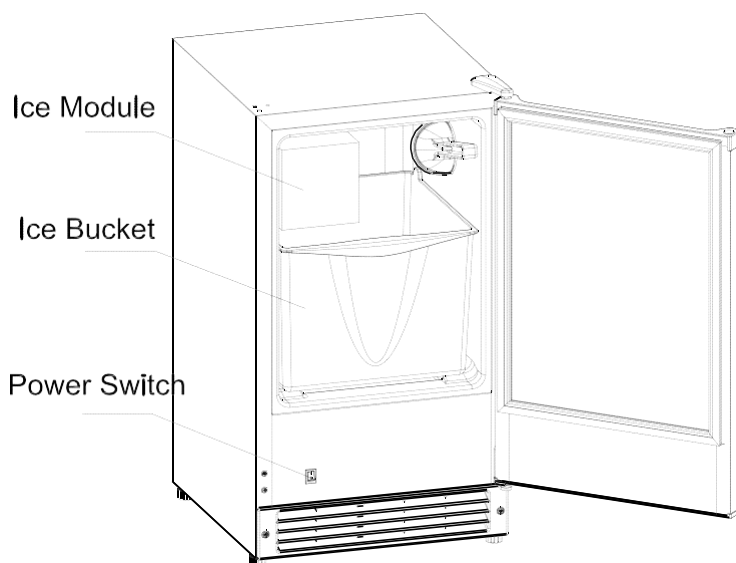
Model	IMC20	IMC25
Voltage/Frequency	AC 115V 60Hz	
Rated Ice making current	1.2A	1.9A
RatedIceharvest current	1.5A	
Refrigerant	R600a, 1.69Oz.	R600a, 1.58Oz.
Indoor/Outdoor	Indoor	

Installation Type	Free standing/Built-in	
Working temperature	50°F-100°F	
Working Water pressure	20~120 Psi	
Ice Storage Capacity	11lbs	22lbs
Ice-making Capability at 50°F*	15lbs	25lbs
Ice Shape	Crescent	
Ice Cube Dimensions (Approximate)	7/8" x 7/8" x 2 1/2"	1/2" x 3/4" x 2 1/2"
Product Dimensions	15" x 17" x 24.8" 380*430*630mm	15" x 17" x 28.7" 378*430*730mm

*The actual quantity of ice produced per day will vary with ambient room and water conditions.

Note: Technical data and performance information are provided for reference only and subject to change.

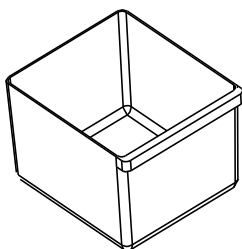




Accessories



Ice Scoop



Ice Bucket



Quick Fitting

Installation

BEFORE USING YOUR ICE MAKER

•Remove the exterior and interior packaging material.

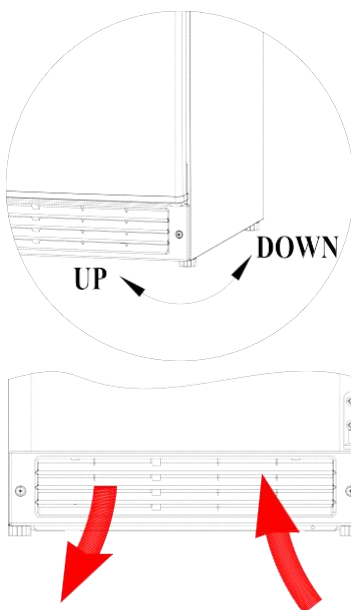
Check to be sure you have all of the following parts:

- 1 ICE BUCKET
- 1 ICE SCOOP
- 1 INSTRUCTION MANUAL

- Before connecting the ice maker to the power source, let it stand upright for approximately 4 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

INSTALLATION THE ICE MAKER

- This appliance is designed to vent hot air through the front vent. This allows for installation in a recessed or built-in application, if desired.
 - 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 sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the finish and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the ice maker malfunction. This ice maker is designed for installation indoors in “room temperature” ambient conditions.
 - Position unit to allow free airflow through the front grille ,avoid locating the ice maker in moist/humid areas. Too much moisture in the air will cause frost to form quickly on the evaporator requiring frequent defrosting.





CAUTION

The unit will be significantly heavier once it is operational and fully loaded.

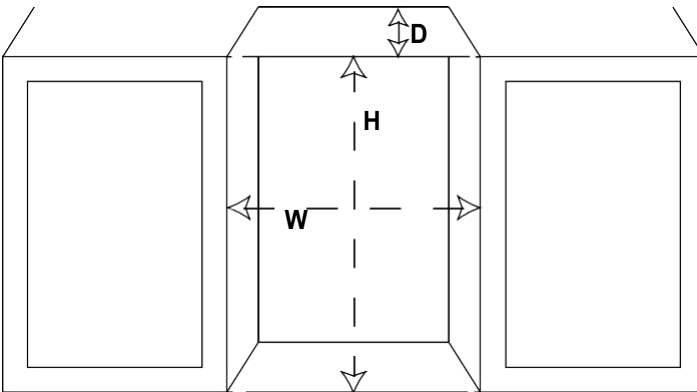
Plug the ice maker into an exclusive properly installed grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician.



NOTICE

It is extremely important that the ice machine is level.
If it is not level, production of uneven ice will occur.

- The product is designed and manufactured for seamless integration in the specified cutout opening shown, which requires precise measurements. The opening must be square and plumb front to back. Although not required, you may choose to increase the overall cutout width for ease of installation.



We recommend to leave at least 2" for back, 1/4" for top and sides.

NOTICE

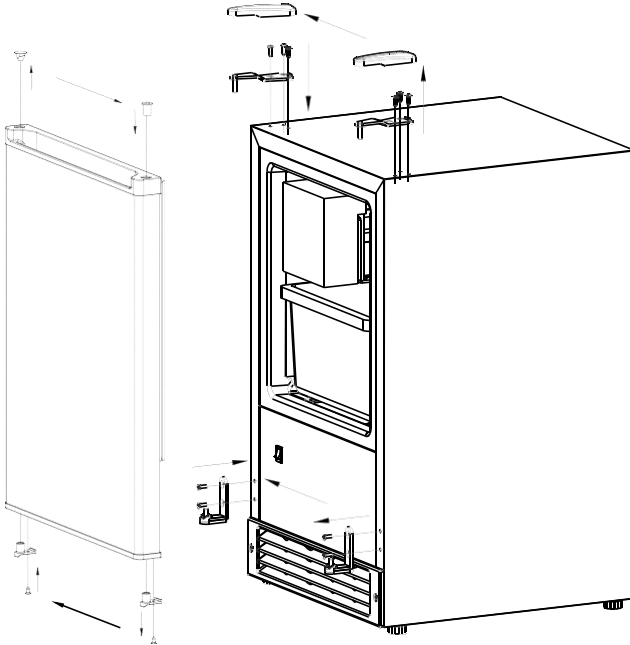
- Ensure that the air path for the grill remains unrestricted. Any restriction of air flow through the grill will disrupt normal operation of the unit, resulting in damage to components, and voids warranty.
- Connect the unit to a potable water supply only.

REVERSING THE DOOR SWING

this appliance has the capability of the door opening 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).

Tools needed: flathead screwdriver, Phillips screwdriver

IMPORTANT: Before you begin, Make sure the ice maker is unplugged.



1. Open the hinge cap on the top hinge and unscrew 3 bolts to take away the top hinge and then lift out the door.
2. Move the top hinge sleeve and bottom hinge sleeve of the door from the left to the right.
3. Unscrew to take away the bottom hinge, and then remove the caps in the left of the cabinet and install the bottom hinge at the left.

4.Align the hinge hole to the bottom hinge and install the door on the bottom hinge, and then install the top hinge on the left. Tighten firmly. The put the hinge cap back. The door reversing is complete.

ELECTRICAL CONNECTION

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

For personal safety, you must properly ground this appliance. The power cord of this appliance features a three-prong grounding plug that mates with a standard three-prong grounding wall outlet to minimize the possibility of electric shock hazard from the appliance. Have a qualified electrician check the wall outlet and circuit to make sure the outlet is properly grounded. It is your responsibility and obligation to have a standard two-prong wall outlet replaced with a properly grounded three-prong wall outlet.

Always plug the appliance into its own individual electrical outlet. The voltage rating of the outlet must match the rating label on the appliance. This match provides the best performance and prevents overloading the electrical circuits, which could cause a fire hazard from overheated wires. Never unplug your appliance by pulling on the power cord.

Always grip the plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the appliance, take care not to damage the power cord. If the power supply cord suffers damage, have the manufacturer, its service agent, or similarly qualified persons replace the supply cord to avoid a hazard.

AVOIDING USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions, the manufacturer strongly recommends that you do not use an extension cord with this appliance.

CONNECTING THE WATER SUPPLY

WARNING: Connect to potable water supply only.

- 1.Turn off the main water supply. Turn on the nearest faucet long enough to clear the line of water.
- 2.Locate a 1/2" to 3/4" vertical cold-water pipe near the installation location. The distance should be less than 9 feet.

3. Install a shut-off valve to the main water supply. If the water pipe has a plain piece of copper tubing, attach a 1/4" O.D. compression union to the tubing and remove the nut.

4. Thread the nuts of the supplied water supply hose to the tap and water inlet valve. Access to the water inlet valve is through the opening in the rear panel. Tighten firmly by hand, then one-half turn with a wrench.

5. Turn on the main water supply and tap. Check for leaks in the water supply connection. Tighten all connections.

OPERATING THE UNIT

IMPORTANT: ENSURING ICE FRESHNESS AND QUALITY

Although the unit has been tested and cleaned at the factory, discard the first few batches of ice cubes due to long-term transit and storage.

If you do not use the ice maker for long periods of time we recommend emptying the ice bin periodically to ensure ice freshness.

This unit is a manual defrost freezer and will store the ice for long term but over time the ice will get old.

OTHER OPERATING TIPS

- Keep the air intake and exhaust free of dust and lint to allow free air flow. With hard water, cleaning may have to be more frequent.
- Never touch the evaporator when the unit is running.
- Keep the door closed to reduce ice melting and to promote proper ice formation. Open the door only when taking ice from the appliance.
- Turn on the water supply tap before switching on the ice machine. Never turn the water supply tap off when the ice machine is working.

ICE MACHINE PRODUCTION

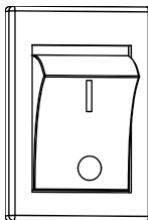
The ice maker will continue to produce ice until ice in the bin is full and the arm is raised on the ice maker. Once the ice is removed the arm can be lower and the unit will continue to produce ice.

INITIAL START-UP OPERATION

- Plug in appliance into a 115/120v polarized and grounded wall electric outlet
- Place the on-off switch in the "I" (On) Position
- Make sure the water supply is on. As soon as the inner mechanism reaches the proper temperature, the icemaker mechanism will fill the mold with water to start the ice making process.
- The first cubes may be small because of air in the water line. Later

cubes will be of standard crescent type size.

- Approximate time for the first cycle is between 30-40 minutes.
- Each cycle will take approximately 5ozs of water. You should have a full bin in less than a days' time.



NOTICE

Dispose of all ice from first 3 hours of operation.

NORMAL OPERATION

- When the ice bucket is full, the ice will push the metal arm up turning off the ice production. To start production again the arm must be lowered manually.
- Ice production can be interrupted by raising the metal arm manually into the upright position.
- If the Ice Maker is not used regularly, it is recommended that the ice bucket be emptied periodically to ensure the ice stays fresh.
- Sometimes the cubes may appear cloudy. This is due to the rapid freezing of the ice cubes. This is the result usually of trapped air in the water and does not affect the taste and quality of the ice.
- The front grille should be kept free of dust and lint to allow free airflow – clean periodically
- This appliance is a manual defrost freezer, frost will build up on the walls and inside of the door depending on the environment it is installed in and the humidity levels. Frost will need to be removed once the frost build up excess ¼" thickness, which may take around 4-6 weeks in normal humidity locations.
- To Defrost turn the unit off, remove bin of cubes, leave door open at least two (2) inches. Frost will melt and puddle up on base of unit. Wipe out water with a soft towel. Replace bin, turn unit back on, and close the door. The ice maker will start to make ice again.



NOTICE

Do not store anything but ice in this unit.



NOTICE

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

EXPECTING NORMAL SOUNDS

Your new ice machine may make sounds that are not familiar to you. Hard surfaces like the floor and walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and the source of those sounds:

- The high-efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the evaporator to the water reservoir may make a splashing sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your ice machine.
- Rattling noises may come from the flow of the refrigerant, the water line or items store on top of the ice maker.
- You may hear the sound of the condenser fan forcing air over the condenser.
- During the harvest cycle, you may hear the sound of ice cubes falling into the ice bin.

DEALING WITH POWER FAILURE

Most power failures are corrected within a few hours and should not affect the temperature of your ice machine if you minimize the number of times you open the ice machine door. If the power is going to be off for a longer period of time, take the proper steps to disconnect your appliance.

Note: When the ice machine is operating, the evaporator is the only component that is cold to make ice. A power failure will only impact the machine from making ice and keeping it frozen. The ice in the bin as well as the frost build-up will slowly melt. Be sure to removed pooled water from in and under the bin when power is restored to avoid melted water re-freezing.



WARNING

Failure to unplug the ice maker could result in electrical shock or personal injury.

MAINTENANCE

CLEANING AND MAINTAINING THE UNIT

Perform periodic cleaning and proper maintenance to ensure efficiency, top performance, and long life. The maintenance intervals listed in this manual are based on normal conditions. You may want to shorten the intervals if you have pets or if you have other special considerations.

- Periodically vacuum dust and dirt from the condenser, which is located behind the grill at the bottom front of the unit.
- Regularly inspect plumbing connections to ensure that no leaks exist.
- Disconnect the water supply line if the ice machine will not be used for a long period of time.
- Never keep anything in the ice storage bin that is not ice. Objects such as wine and beer bottles are not sanitary and could damage the interior.

CLEANING THE UNIT'S EXTERIOR

Clean the door and cabinet with a mild detergent and warm-water solution, such as 1oz. (28 g) of dish-washing liquid mixed with 2 gallons of warm water. Do not use solvent-based or abrasive cleaners. Use a soft sponge and rinse the unit with clean water. Wipe the unit with a soft, clean towel to prevent water spotting.

Clean stainless steel with a mild detergent, a warm-water solution, and a damp cloth. Never use an abrasive cleaning agent.

CLEANING THE UNIT'S INTERIOR

When necessary, defrost and thoroughly clean the inside of the unit with mild soap and water. Do not use electrical heating devices or sharp or pointed tools when defrosting the unit.

When defrosting or leaving the unit turned off, leave the door propped open. Leaving the door open allows air to dry the inside of the cabinet, reducing the chance for mildew and damage to mold mechanism's components.

EXTENDED PERIODS OF NON-USE (Winterize)



WARNING

Electrical Shock Hazard

Always disconnect power at the source before working on the unit.

Note: Do not winterize this unit with ANY type of anti-freeze; damage to the mold coating will occur, invalidating product's Limited Warranty and creating potential health hazard.

1. Turn off the water at the main water supply.
2. Disconnect the water supply line from the water inlet of the ice machine.
3. Allow the unit to run for a few hours until all remaining ice cubes have been ejected and all water has cycled through the system and has been made into ice cubes.
4. Turn off the electrical supply at the main power source. Remove the power cord from the electrical outlet.
5. Remove any remaining ice from the storage bin.
6. Press the on/off toggle switch button to the on position.
7. Dry out excess water from the ice maker assembly
8. Leave the water supply line disconnected, and the power cord unplugged until ready for use.
9. Remove the front toe grille and use a brush and vacuum to clean dirt and debris from beneath the unit. Thoroughly clean the toe grille and re-install on the unit.
10. Remove the rear access cover and use a brush and vacuum to clean dirt and debris from the machine compartment. Thoroughly clean the rear access cover and re-install on the unit.
11. Clean the exterior and interior of the ice maker thoroughly. Wipe down and dry the ice machine with rags or paper towels after it has been cleaned. Ensure all water has been removed from the unit.
12. Leave the door open to prevent formation of mold and mildew. Open door a minimum of 2" to provide the necessary ventilation. Do not cover the unit with anything but a synthetic cover, any other type could trap condensation.

RECOMMISSIONING OR START UP AFTER LONG TERM STORAGE

1. If stored outside, it is recommended that the unit again be thoroughly inspected per storage instructions to address any dirt or debris from the weather and/or animals or insects.

- 2.Connect the water supply.
- 3.Turn on the water, check for leaks.
- 4.Plug in the power cord to the wall outlet and turn the ice maker on.

MOVING YOUR ICE MAKER

- 1.Securely tape down all loose items inside your ice maker.
- 2.Turn the leveling feet up to the base (their shortest length possible) to avoid damage.
- 3.Tape Door Shut.
- 4.Make sure the ice maker stays in the upright position during transportation.

TROUBLESHOOTING

Before Calling for Service:

If the unit appears to be malfunctioning, read through the “Operating the unit” section of this manual first. If the issue persists, check the Troubleshooting Guide below. Some of the problems mentioned in the Troubleshooting Guide can be solved easily without a service call.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
The machine won't operate.	The ice machine is unplugged. The power switch is OFF. The ice storage bin is full of ice.	Plug the ice machine in. Turn on power switch Remove some ice and lower metal arm.
The compressor works abnormally with a buzzing noise.	The voltage is lower than recommended.	Stop the ice maker and do not restart until the voltage is normal.
The water doesn't feed in after the ice machine starts.	The water supply is turned off. The water supply pipe is not properly connected.	Turn on the water supply tap. Reconnect the water supply pipe.

Machine makes ice, but bin does not fill up with ice.	The condenser may be dirty. The air flow to the ice machine may be obstructed. The ambient temperature and water temperature are high, or it is near with some heat source.	Clean the condenser. Check the installation to ensure the air flow to the ice maker is not blocked. Run the unit for a longer time
Noise during operation.	The feet are not leveled. Certain sounds are normal.	Level the feet. See "Leveling the Unit". See "Expecting Normal Sounds".
Water is leaking out of the unit.	A few water droplets are on the door. The water supply connection is leaking.	Under some conditions, humidity may condense on the door. Tighten water supply hose fitting.
Cubes are partially formed	There is not enough water getting to the ice maker.	Check if the water supply pressure has dropped below 20PSI. Check the water supply for leaks.
The ice machine stops suddenly while making ice.	The electricity is off. The room temperature is out of the stated range.	Reconnect the power supply line. Cut off the electricity and let the ice machine stop working until the temperature returns within the stated range.
The body of the ice machine is electrified.	The ground line is not in the sockets.	Use the correct plug and outlet.

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