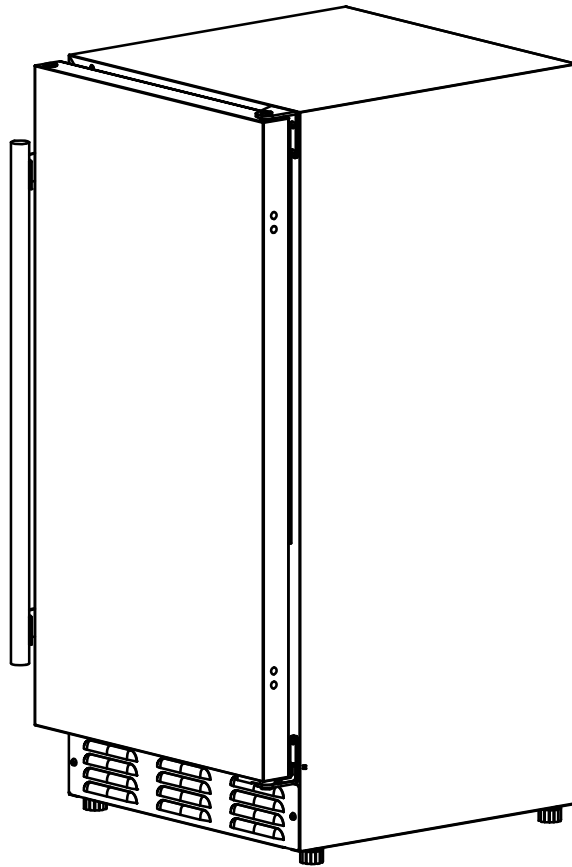




# Outdoor Ice Maker

## INSTRUCTION MANUAL



**MODEL: ODIM378S**

**Free standing / Built-in**

# **IMPORTANT SAFETY INSTRUCTIONS**



**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.**
- **WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.**
- **WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.**

## **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.
- The new hose-sets supplied with the appliance shall be used and that old hose-set should not be reused.

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

## **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 disclaims any responsibility if the above instructions are not followed.**

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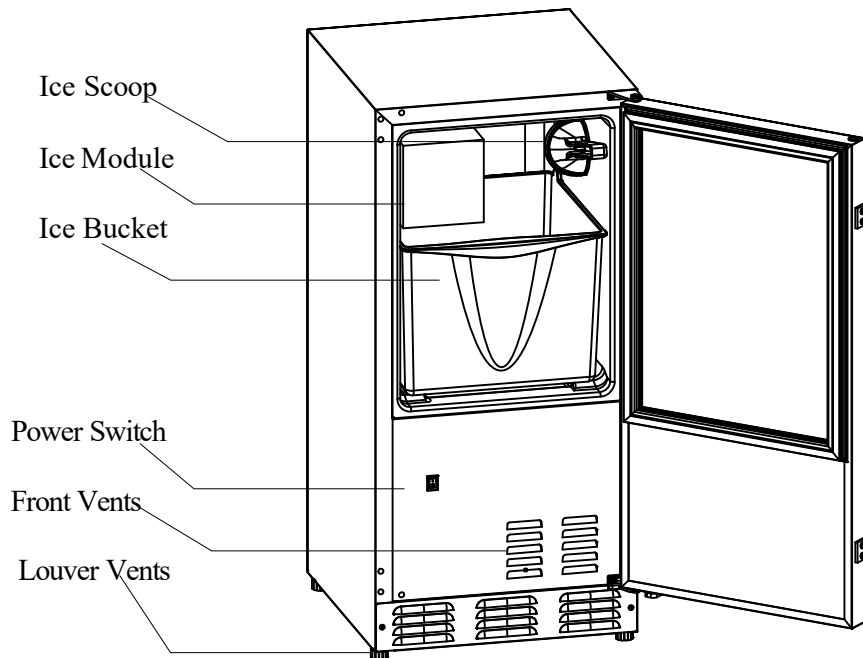
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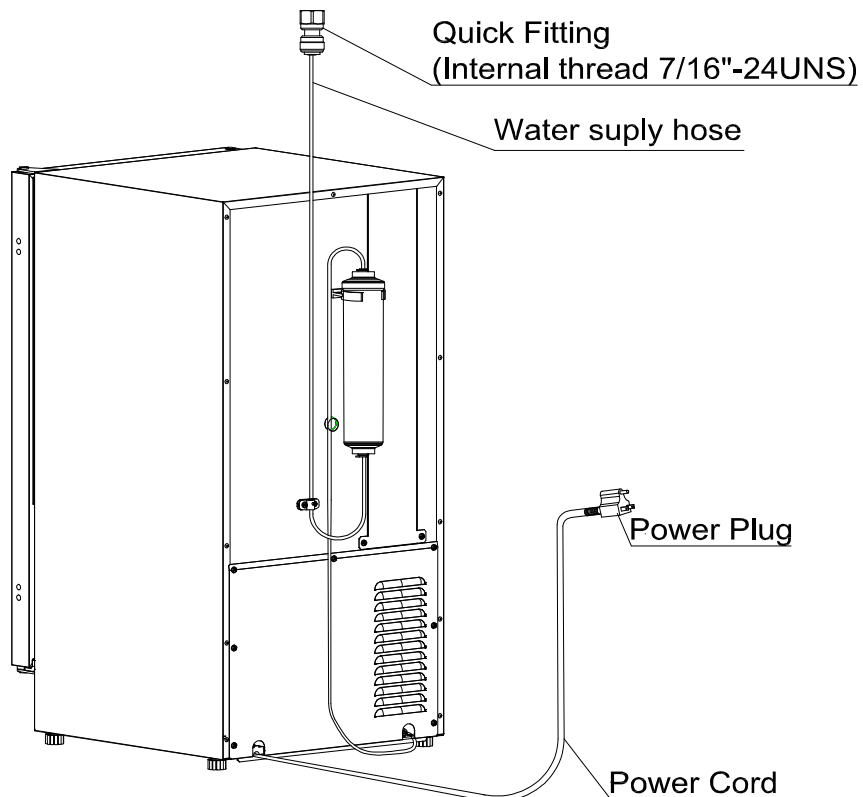
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## Product overview and Specs

**Front**



**Rear**

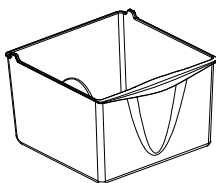


**Note:** The Cabinet/Ice-Bucket size and Louver vents are vary in different models.

## Accessories



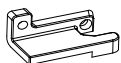
Ice Scoop



Ice Bucket



Quick Fitting



Left Latch Block



Left Latch Hook



Water Line Clip



In Line Filter



Filter Clip

## Specification

| Model Number                         | ODIM378S                 |
|--------------------------------------|--------------------------|
| Voltage/Frequency                    | AC 220-240V 50Hz         |
| Rated Ice Making Current / Power     | 1.0A / 121W              |
| Rated Ice Harvesting Current / Power | 0.9A / 177W              |
| Refrigerant                          | R600a, 42g               |
| IP Rating                            | IPX4                     |
| Indoor/Outdoor                       | Outdoor*                 |
| Installation Type                    | Free Standing / Built-in |
| Working temperature                  | 10°C - 38°C              |
| Working Water pressure               | 0.138MPa~0.55MPa         |
| Ice Storage Capacity                 | 9 Kg                     |
| Ice-Making Capability at 10°C        | 10 Kg/day**              |
| Ice Shape                            | Crescent                 |
| Ice Cube Dimensions (Approximate)    | 12 x 20 x 63 (mm)        |
| Product Dimensions                   | 378 x 535 x 812 (mm)     |

\* Within limited outdoor environment: the unit must be under the awning or the canopy and **shall not be exposed directly to rain.**

\*\*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.

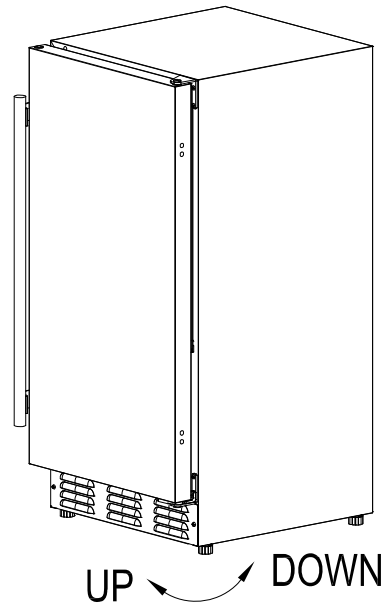
# INSTALATION

## Before Using Your Ice Maker

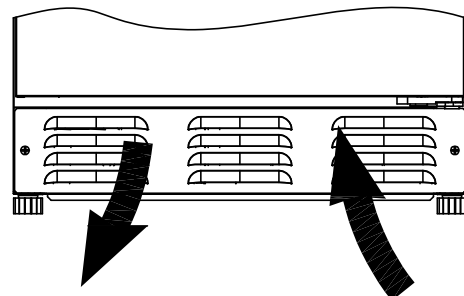
- Remove The Exterior And Interior Packaging material.
- Check To Be Sure You Have All Of The Following Parts:
  - 1 Ice Bucket                      1 Ice Scoop                      1 Instruction Manual
  - 1 Quick Fitting [For Connecting Water Supply]
  - 1 In Line Filter and 1 Filter Clip\ 1 Water Line Clip
  - 1 Left Latch Block and 1 Left Latch Hook
- Before Connecting The Ice Maker To The Power Source, Let It Stand Up right for Approximately 4 Hours. This will Reduce The Possibility Of A Malfunctionin The Cooling System From Handling During Transportation.
- Clean the Interior Surface with Lukewarm water Using A Soft Cloth.

## INSTALLATION THE ICE MAKER

- The appliance shall not exposed to rain even for the model with ipx4.
- 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 icemaker.
- 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.

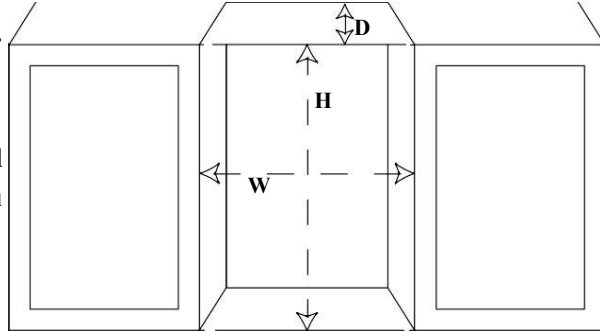


- Position unit to allow free airflow Through the front grille , avoid locating the ice maker in moist/humid areas. Too much moisture in the air will cause frost to form quickly on the Evaporator requiring frequent defrosting.



- 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.

- **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.**



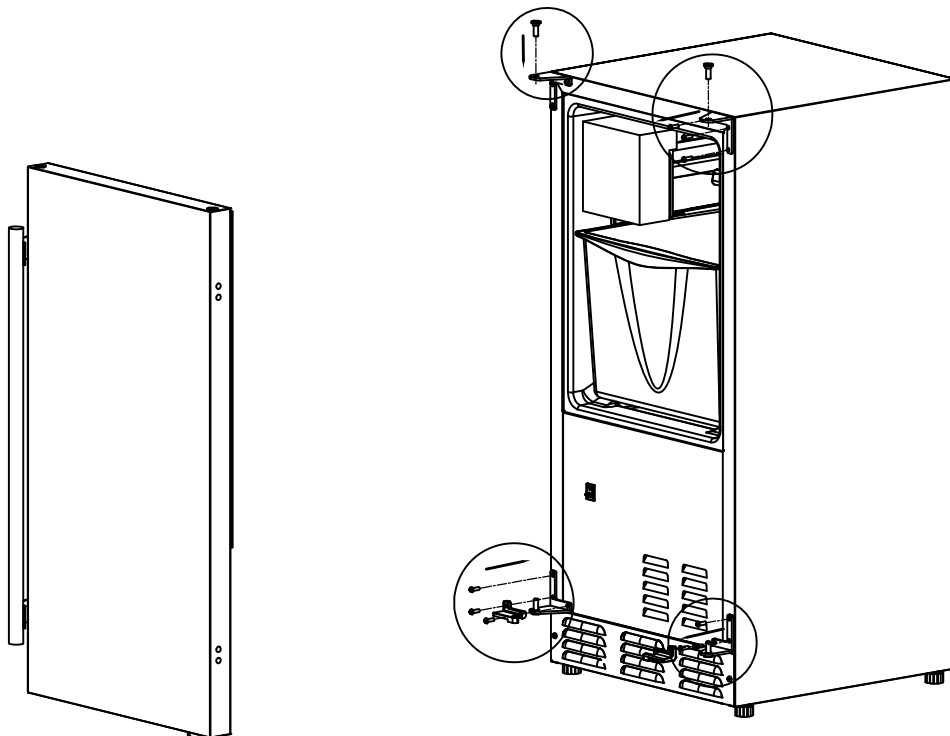
**We recommend to leave at least 50mm for back, 10mm for top and sides.**

## 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).

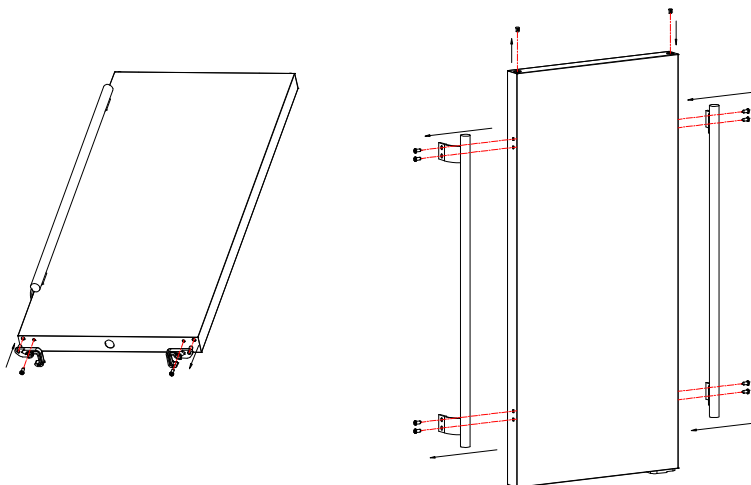
**Tools needed:** flathead screwdriver, Phillips screwdriver

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



## Reposition the hinges

1. Using a flathead screwdriver, separate the axis from the top right hinge, set aside.
2. Open the door about 20° around the axis of bottom right hinge, then lift the door off.
3. Unscrew to take away the Top Hinge, The Bottom hinge, Right latch block and cover the mounting holes with the caps in the opposite hinge position.
4. Install the bottom right hinge to the top left, leave the hinge axis open. then install the top right hinge to the bottom left with the spared Left Latch block.



1. Take away the 4 caps in the right of the door and unscrew to take away the Door Handle and install it to the right side.
2. Unscrew to take away the right latch hook in the bottom of the door, and install the spared left latch hook on the other side.
3. Install the door on the bottom hinge, and then install the top hinge axis. Tighten firmly.

## ELECTRICAL CONNECTION

- 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 ground prong from the power cord supplied.
- 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 3-prong receptacle in accordance with applicable electrical codes.
- This ice maker requires a standard 220-240 volts A.C. 50Hz electrical outlet with three-prong ground.
- The cord should be secured behind the ice maker and not left exposed or loose

## EXTENSION CORD

Because of 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/CUL-listed, 3-wire grounding type appliance extension cord with a grounding type plug and outlet. The electrical rating of the cord must be 115 volts and at least 10 amps.

## CONNECTING THE WATER SUPPLY

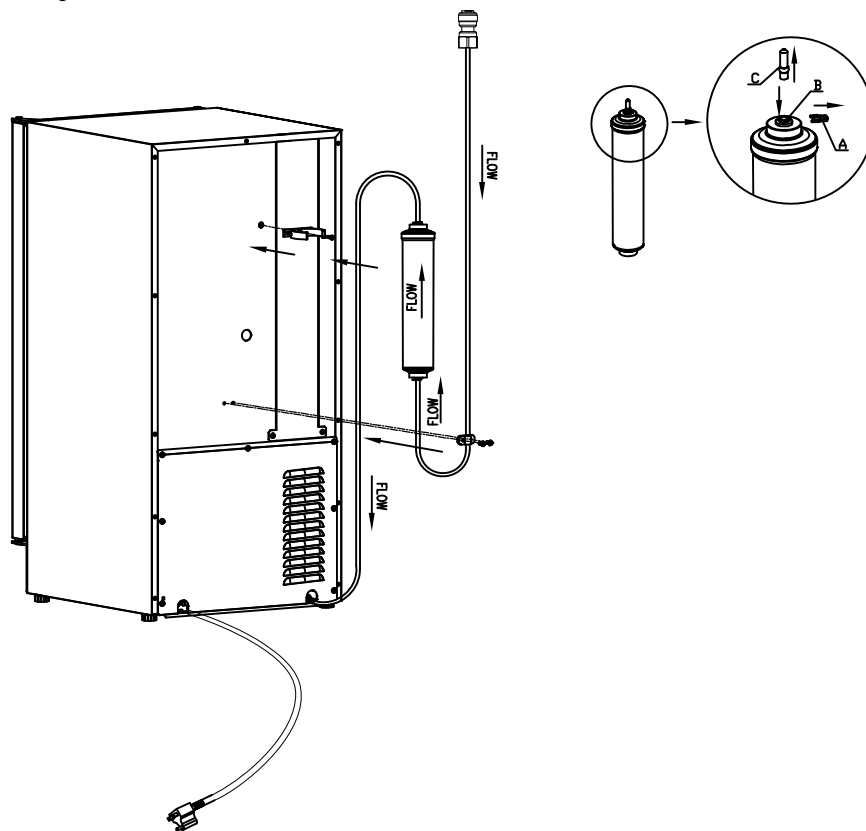
**WARNING: Connect to potable water supply only.**

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 the water supply tube to the nearest cold water source. Connect sufficient tubing to the unit to allow the appliance to be moved freely for cleaning and service. Also make sure that the tubing is not pinched or damaged during transportation/installation.
- wipe out inside of unit and ice bucket with a damp cloth.

## Filter Installation Instructions

**Tools needed:** Phillips screwdriver



### 1. Connect the filter to the potable water supply

Remove the blue clip to remove the plug of the filter, then connect the filter to portable water supply by insert the water supply tube to the inlet end of the filter, Reinsert the clip to lock the tube.

### 2. Purge

Run water for 5 minutes to purge the system and check for leaks. This is a MUST.

### 3. Ice Maker Connection

Cut off the water hose to proper length, we recommend keeping the water hose length at least 21". Remove the blue-clips and Insert the water supply hose of the ice maker to the outlet end of the filter, reinsert the clip to lock the tube, then run water to check leakage.

### 4. Fixing the filter

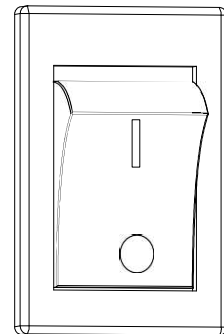
Use a screwdriver to install the filter clip on the back of the unit and fix the filter to the clip. install the water line clip on lower back of the unit to fix the water tube. Caution: The water filter requires to replace every 6-12 months depends on your water quality.

**NOTE:** The water filter must be replaced every 6-12 months depending on the water quality.

## OPERATING

### INITIAL START-UP OPERATION

1. Plug the appliance into a 220-240V polarized and grounded Wall electrical outlet.
2. Place the on-off switch in the "I" position.
3. 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.
4. The first cubes may be small because of air in the water Line. Later cubes will be of standard crescent type size.
5. Approximate time for the first cycle is between 30-40 Minutes.
6. Each cycle approximately will take 140g of water so you should have a full tray, after 11 hours.



***IMPORTANT: Throw away all ice cubes made during the first 3 hours of operation.***

- When the ice bucket is full, the ice making mechanism will automatically shut off. When ice cubes are melted, the ice making mechanism will start again .
- Ice delivery may be interrupted by raising the metal arm into an upright position
- If the icemaker is not used regularly, it is recommended that the ice bucket be emptied periodically to insure fresh ice.
- Sometimes the cubes may appear cloudy. This is due to the rapid freezing of the ice cube. This is 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.

**IMPORTANT:** This unit should be defrosted approximately every 4-6 weeks or when frost on the ice maker walls is excessive or 5mm thick.

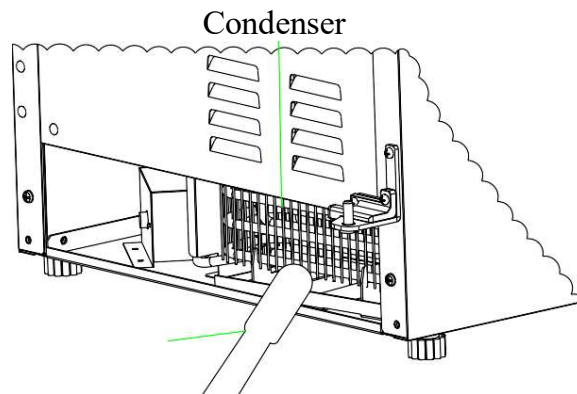
If the ambient temperature is above 38 °C, defrosting should be more often or the ice production will be affected.

To defrost, turn the unit off, remove cubes and keep door open at least two inches.

## MAINTENANCE

### CLEANING YOUR ICE MAKER

- Turn the switch control to "0", unplug the ice maker and remove the bucket.
- Wash the inside with a warm water and baking soda solution. The solution should be 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



### CAUTION

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

### 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 a longer period of time, you should take the proper steps to disconnect your appliance.

### VACATION TIME/STORAGE

- 1.Shut off the water supply at the main water valve.
- 2.Disconnect the water supply line from the valve.
- 3.Pour away the water and ice that in the ice bucket.
- 4.Allow the unit to run for an hour or two until all remaining ice cubes have been ejected and all water has cycled through the system and has been made into ice cubes.
- 5.Disconnect the unit from the main power source.
- 6.Dry out excess water from the ice maker assembly
- 7.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 (their shortest length possible) to avoid damage.
- Tape the door shut.
- Make sure the ice maker stays in the upright position during transportation..

### ENERGY SAVING TIPS

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

## TROUBLESHOOTING GUIDE

Before Calling for Service:

If the unit appears to be malfunctioning, read through the “Operation” 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 Cause  | Probable Correction  |
|---|---|--|
| The ice maker doesn't operate.                        | The ice maker is unplugged.   | Plug in the ice maker.   |
|   | The breaker is tripped.   | Check the breaker. If the problem occurs again, call for service to check for a short circuit in the unit. |
|   | The ice maker's power button is set to OFF.   | Switch the ice maker's power button to ON.   |
|   | If the ambient temperature is over 43°C, the ice maker may overheat and initiate a protective stop to prevent damage. | If the protective stop occurs, do not restart the unit until the ambient temperature is lower than 30°C.   |
|   | The ice storage bin is full of ice or wire shut-off arm is locked in the up position.                                 | Remove some of the ice. Be sure the wire shut-off arm is lowered.  |
| The water doesn't feed in after the ice maker starts. | The water supply tap is turned off.   | Turn on the water supply tap.  |
|   | Water inlet valve malfunction   | Call Service.  |
|   | The water supply pipe is not properly connected.  | Reconnect the water supply pipe.   |

| <b>Problem</b>  | <b>Possible Cause</b>   | <b>Probable Correction</b>   |
|---|---|--|
| Water is leaking out of the unit.                         | The water supply connection is leaking.                                       | Tighten the fitting.   |
| A small amount of water in the ice bin                    | First initial cycle may add extra water and cause the ice module to overflow. | This is normal, wipe up excess water and check next cycle.   |
| No ice is produced.                                       | The wire shut-off arm is locked in the upright position.                      | Lower the wire shut-off arm.   |
|   | Refrigerant leak.   | Call Service.  |
|   | Ice Module malfunction.   | Call Service.  |
|   | No water is being supplied to the unit.                                       | Turn on the water or contact a plumber.  |
| The machine makes ice, but at a very slow rate.           | The condenser is dirty.   | Clean the condenser.   |
|   | The air flow to the ice maker is obstructed.                                  | Check the installation to ensure the air flow to the ice maker is not blocked.                     |
|   | The ambient temperature is high, or the unit is near a heat source.           | Check the installation to ensure the ambient temperature is in the proper range.                   |
| The ice cubes are partially formed.                       | There is not enough water in the water trough.                                | Check if the water supply pressure is below 20 psig. The water supply or filter may be restricted. |
|   | The thermostat may have been adjusted to the highest temperature setting.     | Adjust thermostat towards the COLDEST.   |
| Abnormal Ice, melting or formed together                  | The ambient temperature is high, or the unit is near a heat source.           | Adjust thermostat towards the COLDEST.   |
|   | The door gasket does not seal properly.                                       | Check the door is properly closed.   |
|   | Power Off.  | Check power supply.  |
|   | Refrigerant leak.   | Call Service.  |
| The unit accumulates frost and has to be defrosted often. | Door isn't properly closed door left open for too long when retrieving ice.   | Defrost the ice maker as needed. Keep the door closed as much as possible.                         |
|   | High humidity environment   | Increase the defrost frequency   |
| There is noise during operation.                          | The unit may not be leveled and secure.                                       | Level and secure the unit.   |

# AWARD APPLIANCES (NZ) LTD

## WARRANTY STATEMENT

Please complete the following details when you unpack the product and retain this card with the purchase invoice or sales docket. Verification of the date of purchase will be required should service under the warranty be sought.

Model Number -.....

Date of Purchase -.....

Retailers / Dealers Name -.....

### WARRANTY

This product is covered by a Warranty in addition to all rights available to you by statute. The Warranty is for a period of **twenty-four (24) months** from the date of purchase, subject to the conditions below. Registering your appliance online at [www.awardappliances.co.nz](http://www.awardappliances.co.nz) will qualify your purchase for an **additional twelve (12) months warranty cover on parts only**.

The Warranty covers rectifications of faults arising from defective materials, components, faulty workmanship or assembly. The product will be repaired or replaced at the sole discretion of Award Appliances (NZ) Ltd.

#### Conditions of Warranty:

1. The purchaser/installer carefully follows the installation instructions provided and complies with electrical, gas, plumbing, building and other regulations and codes of practice in New Zealand;
2. That the purchaser carefully follows the instructions provided in the owner's handbook relating to the proper use and care of the product;
3. The product is not used for any purpose other than the domestic use for which it has been designed. Use for commercial purposes or any application outside of a residential dwelling, shall reduce the warranty period to three (3) months from date of purchase.
4. That the product was purchased and installed in the North or South Islands of New Zealand

#### This Warranty does not extend to:

- (a) Lamps/LED; blockages/restrictions, incorrect detergents, incorrect or poor installations, incorrect use.
- (b) Back feeding from waste disposal units, vermin/insect damage or transit protection left installed.
- (c) Damage to surface coatings caused by cleaning or maintenance using products not recommended by the manufacturer; tin foil on oven base, leaving a baking sheet or tray on oven base.
- (d) Defects caused by normal wear and tear, accident, negligence, alteration or misuse.
- (e) Damage caused by spill-overs, lack of maintenance, or impact.
- (f) Any damage of fault arising from installation of the product.
- (g) A product dismantled, repaired or serviced by any person other than an authorised employee or service agent as appointed by Award Appliances (NZ) Ltd.
- (h) Any additional travelling costs beyond 30km from an appointed service agent.

If you are unable to establish the date of purchase, or the fault is not covered by this Warranty, or if the product is found to be in working order, you will be required to bear all service charges. Please present this notice to the service person, together with proof of purchase. The warranty is non-transferable.

**For service please telephone (03) 348 0556**

**AWARD APPLIANCES (NZ) Ltd**  
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[www.awardappliances.co.nz](http://www.awardappliances.co.nz)