



# ICE MAKER

Model: IM-101



## INSTRUCTION MANUAL

It is important that you read these instructions before using your portable ice maker and we strongly recommend that you keep them in a safe place for future reference.

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# **IMPORTANT SAFETY INSTRUCTIONS**

**Your safety and the safety of others are very important.**

We have provided many important safety messages in this manual in regards to your appliance. Always read and obey all safety messages.

This is the safety alert symbol:



All safety messages will follow the safety alert symbol and the word "DANGER" or "WARNING".



**DANGER**



**WARNING**

These words mean:

**You can be seriously injured if the instructions are not followed.**

All safety messages will describe the potential hazard, inform you on how to reduce the chance of injury and indicate what may happen if instructions are not followed.

# ***PREPARING YOUR ICE MAKER FOR USE***

## **IMPORTANT SAFETY TIPS**

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock and injury to persons or property. Read all instructions before using any appliance.

- Do not operate this or any other appliance with a damaged cord
- Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle
- Do not run the power cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas and do not submerge in water
- We do not recommend the use of an extension cord, as it may overheat and become a risk of fire. If you must use an extension cord, use No. 14 AWG minimum size and rated no less than 1875 watts.
- Unplug the ice maker before cleaning or making any repairs or servicing
- Exercise caution and use reasonable supervision when appliance is used near children
- Do not use your ice maker outdoors. Avoid direct sunlight and make sure that there is at least 5 inches of space between the back and sides of your unit and the wall
- Do not use any liquid other than water in the unit to make the ice
- Do not clean your ice maker with flammable fluids. The fumes can create a fire hazard or explosion
- Do not tip over
- If the ice maker is brought indoors from outdoors during the wintertime, give it a few hours to warm up to room temperature before plugging to power source.

**WARNING:** This appliance must be grounded.

**IMPORTANT:** To avoid hazard due to instability, unit must be placed on an even and flat surface.

# GETTING TO KNOW YOUR UNIT

## PARTS IDENTIFICATION

1. COVER: with a transparent window to allow interior visibility
2. CONTROL PANEL: easy to use controls. LCD display with blue backlight
3. WATER DRAIN DAP: for draining water from water reservoir
4. ICE BASKET
5. ICE SCOOP
6. ICE SHOVEL
7. HANDLE

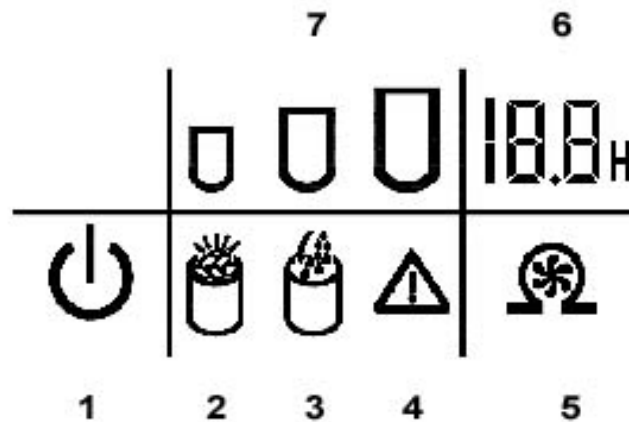


## CONTROL PANEL & LCD DISPLAY



1. POWER: to turn the unit ON or OFF
2. SELECT: press to select the size of the ice cube (Small, Medium or Large)
3. TIMER: to set or cancel ON or OFF timer (refer to page 9)
4. CLEAN: starts the self-cleaning function (refer to page 7)
5. LCD display window: displays your settings and symbols

## LCD DISPLAY SYMBOLS



1. POWER signal
2. ICE FULL: indicates the ice basket is full
3. WATER indicator:
  - Steady – water pump is working, and always on during self-clean process
  - Flashing – water reservoir is empty, please add water
4. WARNING symbol: indicates error with the unit (refer to page 10)
5. SELF-CLEAN: indicates unit has entered self-cleaning program (refer to page 7)
6. TIMER: displays remaining time for unit to turn ON (if unit is off) or to turn OFF (if unit is on)
7. SIZE indicator (Small – Medium – Large)

# **OPERATING PROCEDURES**

## **UNPACKING YOUR ICE MAKER**

1. Remove all exterior and interior packaging materials. Check that the ice basket and ice scoop is included. If any parts are missing, please contact our customer service.
2. Clean the interior with lukewarm water and a soft cloth or clean the unit using the Self-Clean function (see page 7). Take out the ice basket before cleaning.
3. Find a location for your ice maker where it's protected from direct sunlight and other sources of heat (i.e. stove, furnace, radiator). Place the ice maker on a level surface. Make sure that there is at least 5 inches of space between the back and sides of your ice maker and the wall.
4. Allow one hour for the refrigerant to settle before plugging the unit for initial use.
5. The appliance must be positioned so that the plug is accessible.

## **CONNECTING YOUR ICE MAKER**

1. This unit should be properly grounded for your safety. The power cord is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electric shock.
2. Plug your appliance into a dedicated, properly installed and 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.
3. This appliance requires a standard 110-120volt, 60Hz electrical outlet with three-prong ground.



**DANGER**

**IMPROPER USE OF THE GROUNDED PLUG CAN RESULT IN RISK OF ELECTRICAL SHOCK. IF THE POWER CORD IS DAMAGED, PLEASE CONTACT CUSTOMER SERVICE.**

# CLEANING & MAINTENANCE

Please thoroughly clean your ice maker before initial use.

**EXTERIOR:** the outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water. Always use a soft cloth to avoid scratching or damaging the housing.

**INTERIOR:** please use the following Self-Clean function:

1. Take out the ice basket
2. Add water and vinegar or lemon juice mix (1:1 ratio)
3. Plug in unit, press and hold the CLEAN button for **approximately 6-7 seconds**, then release.  
The unit will automatically enter Self-Clean program. This process takes about **5 ~6** minutes.  
When the Self-Clean program is finished, unit will automatically power down.
4. During this process, the following symbols will display in the LCD window:



The fan blade will be rotating. This process rinses the inside parts several times.

5. After the Self-Clean program is completed, unplug unit and drain out the water by unplugging the drain cap on the side. Replace drain cap.
6. Add fresh water to the water reservoir, up to the water level mark.
7. Plug in the unit and repeat the Self-Clean process by repeating steps 3 to 5. This will rinse out the vinegar/lemon residue.
8. After draining the water, replace and tighten drain cap.
9. Dry the interior and exterior with a clean, soft cloth.


**NOTE:** It is strongly recommended to clean the unit before initial use or after the unit has not been in use for a long period of time.




# USING YOUR ICE MAKER

## OPERATING DETAILS

1. Open the cover, remove the ice basket and pour water into water reservoir. Keep water level below the level mark.
2. Plug the unit into an applicable power supply outlet.
3. Press POWER button on the control panel to start the ice making cycle.
4. Select desired ice cube size by pressing the SELECT button. If room temperature is below 60°F, select the small ice size to avoid ice sticking together.
5. The ice making cycle take approximately 7 to 13 minutes, depending on the size of the ice cube selected. *(When operating in extremely hot conditions, the time may vary.)*
6. When the ice maker is running, check the WATER INDICATOR periodically. If water pump


can't inject water, the ice maker will stop and the  symbol will be flashing in the LCD window. If this occurs, press POWER button to stop the unit. Unplug power source and fill water into the reservoir up to the level mark. Plug in power source and press POWER button again to start the unit. When the unit is powered off, please allow 3 minutes before turning the unit back on. This will allow the refrigerant to settle.

7. The ice maker will automatically stop when the ice basket is full. The  symbol will be displayed in the LCD window.
8. Change water in the reservoir every 24 hours to ensure a reasonable hygiene level. Unplug and drain water if unit will not be used for a long period of time.

## TIMER SETTING PROCEDURE

### How to set ON-TIMER program

When the unit is off, you can set the unit to start in **x number** of hours:


1. Press the TIMER button on the control panel. Timer indicator,  will flash in the Timer Set window.
2. Press the SELECT button to change the timer delay to your desired number of hours, from **1.0 to 18 hours, and back to 0.5, 1.0 hours**. Each press is an increment of 0.5 hours.
3. A few seconds after releasing the buttons, the time digit will display the set time invariably. This means the TIMER has been set. With time passed, the digit will decrease by 0.1 hour.
4. When the digit decreases to zero and disappears, the unit will start to run automatically according to your settings.

### To cancel

To cancel ON-TIMER, press the TIMER button twice.

### How to set OFF-TIMER program





When the unit is on, you can set the unit to stop in **x number** of hours:

1. Press the TIMER button on the control panel. Timer indicator,  will flash in the Timer Set window.
2. Press the SELECT button to change the timer delay to your desired number of hours, from **1.0 to 18 hours, and back to 0.5, 1.0 hours**. Each press is an increment of 0.5 hours.
3. A few seconds after releasing the buttons, the time digit will display the set time invariably. This means the TIMER has been set. With time passed, the digit will decrease by 0.1Hr.
4. When the digit decreases to zero and disappears, the unit will stop running automatically.

### To Cancel

To cancel OFF-TIMER, press the TIMER button twice.

# TROUBLESHOOTING

| PROBLEM   | POSSIBLE CAUSE   | SOLUTION  |
|---|--|---|
|  symbol is flashing            | Lack of Water  | Stop the ice maker and fill water   |
|  symbol is displayed           | Ice basket is full   | Remove ice from ice basket  |
|  symbol is displayed           | Ice shovel cannot rotate.  | Check if ice-cubes are blocking the ice-shovel. Otherwise, contact Sunpentown       |
|  symbol flashes for 20 seconds | Ice-full detecting sensor is faulty                                | Please contact Sunpentown   |
| Ice cubes stick together.   | The ice making cycle is too long                                   | Stop the ice maker and restart after the ice blocks melt. Select the small ice size |
|   | Water temperature in reservoir is too low                          | Change the water in the reservoir. Use water between 45°F ~ 90°F                    |
| Ice making cycle is normal but no ice is made.  | Ambient temperature or water temperature in reservoir is too high. | Ambient temperature should be below 90°F and use colder water                       |
|   | Refrigerant liquid leakage.  | Contact Sunpentown  |
|   | Pipe in the cooling system is blocked.                             | Contact Sunpentown  |

# TECHNICAL PARAMETERS

|                 |                        |
|-----------------|------------------------|
| MODEL           | IM-101                 |
| PROTECTION TYPE | I                      |
| POWER           | 115V / 60Hz            |
| <b>CURRENT</b>  | <b>2.4 ~ 3.5A</b>      |
| REFRIGERANT     | R134a / 130g           |
| NET WEIGHT      | 45 lbs                 |
| SIZE            | 17.15 x 15 x 17 inches |

# SUNPENTOWN

## Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights

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