



# INSTRUCTIONS MANUAL

TYL-IM2104SGS

PORTABLE  
AUTOMATIC

# ICE MAKER

Ice in a few minutes



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## IMPORTANT SAFEGUARDS

To reduce the risk of fire, explosion, electric shock, or injury when using your ice maker, follow these important safety instructions:

1. Before using the appliance, check that the voltage power corresponds to the one shown on the appliance's rating label.
2. Do not remove any safety, warning, or product information labels from your ice maker.
3. Plug the ice maker into an exclusive grounded power outlet. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
4. This appliance must be grounded. It is equipped with a power cord with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
5. Avoid the use of an extension cord as it may overheat and cause a risk of fire. If it is necessary to use an extension cord:
  - a) Use only extension cord with grounding plug.
  - b) The marked rating of an extension cord must be equal to or greater than the rating of this appliance.
6. The ice maker should be positioned such that it does not hang over the edge of a counter or tabletop where it can be pulled by children intentionally.
7. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Return the appliance to the nearest authorized service center for examination, repair or adjustment.
8. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

9. Do not place on or near a hot gas or electric burner, or in a heated oven.
10. The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock or injury.
11. Do not touch the evaporator when using the ice maker or making ice to avoid injury.
12. Do not immerse any part of the appliance in water.
13. To disconnect, turn the unit off, then remove plug from wall outlet.
14. Do not plug or unplug product with wet hands.
15. Unplug the product before cleaning, and when not in use.
16. Use only potable water with the ice maker.
17. Do not clean your ice maker with any flammable fluid. The fumes may create a fire hazard or explosion.
18. Do not overturn the ice maker. If the ice maker is overturned accidentally, let it rest upright for 2 hours before turning on again.
19. Never put flammable, explosive and corrosive objects into the ice maker.
20. Never store or use gas and other flammable articles near the ice maker, to avoid any fire hazard.
21. Unplug the ice maker before moving or transporting to avoid damaging the refrigerating system.
22. Do not attempt to disassemble, repair, modify, or replace any part of your appliance.
23. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

24. Cleaning and user maintenance shall not be made by children without supervision.
25. Close supervision is necessary when any appliance is used by or near children.
26. Do not leave the appliance unattended while in use.
27. Do not use outdoors.
28. Do not use the appliance for other than intended use.

**SAVE THESE INSTRUCTIONS. FOR HOUSEHOLD USE ONLY.  
NOT FOR COMMERCIAL USE.**

## KNOW YOUR ICE MAKER



## Control Panel



**ON/OFF** button – Press to start or stop the ice maker.

**SELECT** button – Press to select SMALL or LARGE ice size, or to select CLEAN while ice maker is on standby mode.

**POWER** indicator – Blinks when ice maker is on standby mode; comes on steady when ice maker is in operation.

**SMALL** indicator – Lights up in green when SMALL ice size is selected.

**LARGE** indicator – Lights up in green when LARGE ice size is selected.

**ICE FULL** indicator – Lights up in red when the ice basket is full.

**ADD WATER** indicator – Lights up in red when water reservoir needs to be refilled.

**CLEAN** indicator – Lights up in green when CLEAN function is selected.



## PREPARING YOUR ICE MAKER

1. Unpack the appliance, then check to make sure that all the accessories including ice basket and ice scoop are complete.
2. Place the ice maker on a level and stable surface.
3. The incline angle of the ice maker should not exceed 45° during transportation or use. Do not turn the ice maker upside down. Doing so could cause the compressor or refrigerating system to operate incorrectly. Please allow time for the fluids in the compressor to settle after the ice maker has been moved or transported.
4. Before using the ice maker for the first time, wait for 2 hours after the unit has been positioned, unmoved, in a stable and level surface.
5. The ice maker must be placed on a dry and level surface with sufficient ventilation, far from heat sources such as ovens, heaters, and corrosive gases. Leave about 15 cm (6 inches) clearance on all sides of the ice maker for proper ventilation.
6. Do not fill the water reservoir with hot water. This may damage the ice maker. Fill the water reservoir with water of room temperature or lower.
7. For optimal results, operate the ice maker in an environment with an ambient temperature between 10°C and 25°C. Do not use in an environment with ambient temperature lower than 5°C.
8. Before first use, clean the appliance by following steps in the **Cleaning and Maintenance** section of this manual.

## OPERATING YOUR ICE MAKER

1. Ensure that the drain plug at the bottom of water reservoir is properly closed.
2. Plug the ice maker into a wall outlet; the **POWER** indicator slowly blinks, and the ice maker goes into standby mode.

**NOTE:** *Please make sure the ice maker has been unmoved for at least 30 minutes before plugging it in.*

3. Open the top cover and remove the ice basket.
4. Fill the water reservoir with potable water only.

**NOTE:** *Do not fill above the MAX water level mark. Avoid using distilled water.*

5. Replace the ice basket and close the cover.
6. Press **SELECT** button to choose between SMALL and LARGE ice sizes. Then press **ON/OFF** button to start the ice-making operation.

The ice-making cycle will last approximately 7-15 minutes, depending on the ambient temperature and water temperature.

The ice-making cycle starts with water being pumped into the ice tray situated below the evaporator. Over the next 7-15 minutes, ice will form on the evaporator. Once this has completed, the ice tray will tilt backwards and the remaining water in the ice tray is drained back into the water reservoir. The ice bullets are then dropped from the evaporator and pushed forward into the ice

basket by the ice shovel. The ice tray will automatically move back into position under the evaporator and start the next cycle.

7. The **ICE FULL** indicator will light up when the ice basket is full, and then the ice maker will automatically stop the ice-making cycle. Gently remove the ice from the ice basket using the ice scoop. About 5 seconds later, the ice maker will restart its ice-making function.
8. The **ADD WATER** indicator will light up when the water reservoir runs out of water, and the ice-making cycle will automatically stop. Remove the ice basket and add water to the water reservoir, then press the **ON/OFF** button again to restart the ice-making cycle.

**NOTE:** *The ice maker will automatically resume operation after about 30 seconds if the **ON/OFF** button is not pressed.*

9. When you have the desired amount of ice, stop the ice-making cycle by pressing the **ON/OFF** button and unplug the unit from the wall outlet.
10. Open the top cover and transfer the ice to a freezer.
11. If the ice maker is to be used regularly, replace the water in the water reservoir every week.

## CLEANING AND MAINTENANCE

1. Unplug the ice maker from the wall outlet and allow to warm up to room temperature.
2. If residual water is found in the ice tray, gently push the ice tray back so that all water drains into the water reservoir.
3. Locate the drain and drain plug at the bottom of the unit's left-hand side.
4. Place the unit on a ledge or countertop where and allow the front of the unit to overhang above the sink, bucket, or outdoor area that you intend to drain the water into.
5. Remove the drain plug to allow all the water to flow out.
6. Remove the ice basket. Clean the ice maker interior with a soft cloth. Rinse interior with fresh water and allow water to flow out through the drain.
7. Replace the drain plug securely.
8. Wash the ice basket and ice scoop in warm soapy water. Rinse and dry thoroughly.
9. Clean the exterior of the ice maker with a soft, damp cloth. Use mild dishwashing soap if necessary.

**NOTE:** *Never use harsh chemicals or abrasive cleaners. DO NOT immerse the unit in water.*

10. Empty the water reservoir and thoroughly dry for storage if the ice maker will not be used for a long time.

## Using the Self-Cleaning Function

**NOTE:** Use this function after every 2 to 3 months of use.

1. Ensure that the unit is unplugged, and that the drain plug at the bottom of unit is properly closed.
2. Disassemble the top cover by removing the screws on both sides of the top cover.
3. Use a soft, clean cloth moistened with a vinegar solution (1 part vinegar and 10 parts water) or a mild cleanser to wipe the ice maker interior.
4. Plug the ice maker into a wall outlet; the **POWER** indicator blinks, and the ice maker goes into standby mode.

**NOTE:** Please make sure the ice maker has been unmoved for at least 30 minutes before plugging it in.

5. Open the top cover and remove the ice basket.
6. Fill the water reservoir with fresh water.

**NOTE:** Do not fill above the **MAX** water level mark. Avoid using distilled water.

7. Replace the ice basket and close the cover.
8. Press **SELECT** button and select **CLEAN**, then press **ON/OFF** button to start the self-cleaning operation.

11. Once the self-cleaning operation is done, remove the drain plug at the bottom of the unit to allow all the water to flow out.  
Replace the drain plug securely.
12. Unplug the unit and reassemble the top cover.

## TROUBLESHOOTING

<b>PROBLEM</b>	<b>POSSIBLE CAUSES</b>	<b>SOLUTION</b>
ADD WATER indicator light is on.	<ol style="list-style-type: none"> <li>1. Water reservoir is low or empty.</li> <li>2. Filter at the bottom of water reservoir is blocked.</li> <li>3. Pump has malfunctioned.</li> </ol>	<ol style="list-style-type: none"> <li>1. Add clean water to reservoir, then press ON/OFF button to restart the ice-making cycle.</li> <li>2. Clean filter.</li> <li>3. Contact Service Center.</li> </ol>
ICE FULL indicator light is on.	<ol style="list-style-type: none"> <li>1. Ice basket is full.</li> <li>2. Sensor is blocked.</li> <li>3. Sensor is not functioning.</li> <li>4. Sensor is defective.</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove ice from Ice basket.</li> <li>2. Remove obstruction (e.g. ice, scoop) blocking the sensor.</li> <li>3. Wipe sensor clean.</li> <li>4. Contact Service Center.</li> </ol>
ADD WATER and ICE FULL indicators comes on simultaneously.	<ol style="list-style-type: none"> <li>1. Ice tray is not in the correct position.</li> <li>2. "ICE FULL" cannot be detected as sunlight is interfering with the sensor.</li> </ol>	<ol style="list-style-type: none"> <li>1. Unplug the appliance and check if ice tray is in the correct position.</li> <li>2. Unplug the appliance and move it to an area away from sunlight, then plug to resume operation.</li> </ol>

<p>Ice clumps together.</p>	<ol style="list-style-type: none"> <li>1. Ice-making is taking too much time.</li> <li>2. Water temperature in the water reservoir is too low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Stop the ice-making operation. Restart the appliance once the ice melts.</li> <li>2. Fill water reservoir with water between 8°C and 25°C.</li> </ol>
<p>Ice-making output is poor (e.g., ice too small, no ice produced).</p>	<ol style="list-style-type: none"> <li>1. Air Inlet/Outlet is blocked</li> <li>2. Water temperature is too high.</li> <li>3. Ambient temperature is too high.</li> <li>4. Refrigerant is leaking and/or refrigerating system is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Leave a 15 cm clearance on all sides of the ice maker for proper ventilation.</li> <li>2. Fill water reservoir with water between 8°C and 25°C.</li> <li>3. Move the Ice Maker to a cooler place, where the ambient temperature is 25°C or lower.</li> <li>4. Call Customer Service.</li> </ol>



## **WARRANTY TERMS AND CONDITIONS**

### **ONE-YEAR LIMITED WARRANTY ON PARTS AND LABOR**

**TYLR** provides a warranty to the original purchaser of this product against defects in materials and workmanship for one year. If a product covered by this warranty is determined to be defective within the warranty period, **TYLR** will repair or replace the defective part with a new or remanufactured part free of charge subject to terms and conditions stated herein.

To obtain warranty service, proof of purchase in the form of a sales invoice or copy thereof is required to show that a product is within the warranty period. If any one of the documents cannot be produced, corresponding fees for labor and replacement parts will be charged.

#### **Parts and Labor**

There will be no charge for parts and labor during the warranty period. Replacement parts or units may be new or recertified and are upon **TYLR's** option and sole discretion. Replacement parts and units are warranted for the remaining portion of the original warranty. Our decision on all questions relating to complaints as a result of defects, either workmanship or materials, shall be conclusive and you shall agree to abide by such decision. Any unit or defective part that have been replaced shall become **TYLR's** property. After the lapse of this warranty, a charge will be made on all labor and replacement of parts.

#### **Types of Services**

Defective Products must be sent to any **TYLR** service center to obtain warranty service. **TYLR** is neither responsible for transportation costs

to the service center nor **TYLR** will cover return shipping to the customer. Product returns to **TYLR** service centers must utilize either the original carton box and shipping material or packaging that affords an equal degree of protection.

For home service, the transportation fee of **TYLR** service personnel will be charged to the customer, depending on the location. Our service personnel reserve all rights to refuse to attend to any equipment installed in an inaccessible location or any other hazardous situation.

## **LIMITATIONS AND EXCLUSIONS**

**TYLR** one-year limited warranty only covers defects in materials and workmanship; however, this warranty does not cover the following:

1. Damage resulting from accidents, transport, misuse, abuse, alteration, tampering, or failure of the purchaser to follow normal operating procedures outlined in the user's manual.
2. Damage caused by negligence and poor maintenance.
3. Defects or damage due to spillage of food/liquids or improper usage of electrical supply or electrical circuit, major fluctuations in voltage, exposure to rain or moisture, wrong fuel or oil used.
4. Damage, losses, and defects as a result of fire, flood, or other Acts of God.
5. Normal wear-and-tear, corrosion, rusting, or stains.
6. Defects & damage arising from improper testing, operation, usage of the wrong component, demonstration, maintenance, installation, adjustment, or any alteration or modification of any kind.
7. Scratches & damage to the outer surface areas and externally exposed parts that are due to normal customer use.
8. General maintenance & routine servicing.

9. Claims for damaged/missing parts after 7 days from the date of purchase.
10. If any part or parts of the unit are replaced with a part or parts not supplied or approved by us, or if the unit has been dismantled or repaired by any person other than a **TYLR** authorized technician.
11. Any equipment/product which has its serial number removed or made illegible/tampered with.
12. If the warranty card is altered, defaced, or erased in any manner whatsoever.
13. If the unit is used for purposes other than household use, such as commercial use.

The two (2) year warranty period covers the compressor and one (1) year for the mainboard, control switch, water pump, sensors, heating, and power supply. However, this warranty does not cover parts (i.e., accessories, trays, hose, silicone tubes, door gasket, doors, hinges, shelves, drawer, bins, interior, and exterior casing) that are subject to wear and tear, rust, stains, or corrosion.

This one-year limited warranty does not cover Products sold "**AS IS**", "**FACTORY RECTIFIED**", or by a non-authorized reseller.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. **TYLR'S** TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER INCLUDING **TYLR'S** NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE

PRODUCT. **TYLR** SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE.

**IMPORTANT:** Please present sales invoice as proof of purchase whenever you require our service during the warranty period.

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