



# INSTRUCTIONS MANUAL

TYL-EP1070CCB

## AUTOMATIC ICEMAKER



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## IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should be followed, including the following:

- **WARNING: BURN HAZARD.** Do not touch the Metal Fingers (see # 5 on Parts and Features list) while the unit is making ice; it may burn your skin.
- Children should be supervised by an adult when using this product.
- **WARNING: FIRE HAZARD.** Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not operate the dispenser with a damaged cord. Do not use with an underrated extension cord or an extension cord without a ground.
- **WARNING: SHOCK HAZARD.** Unplug the Ice Maker before cleaning or wiping up spilled water on the unit. Do not attempt to service the Ice Maker. Do not operate with a damaged cord.
- **NOTE:** Do not let power cord hang over edge of table or counter, or touch hot surfaces. Do not let the power cord cross over carpeting or other heat insulators. Do not cover the cord.
- Never turn the unit upside down or tilt more than 45 degrees. If the unit has been resting on its side for a long period of time, you must position it in the upright position for approximately 12 hours before turning it on.
- Never use this unit with water that is unsafe to drink or is from an unknown source. Never use any other liquid in the unit other than drinking water.

- If the unit is brought inside from cold outdoor temperatures, allow it to warm up to room temperature for at least a few hours before operating.
- Ambient temperature of the unit should not be less than 4°F (5 °C).
- Install the unit in a dry place away from direct sunlight. Do not place on or near a hot gas or electric burner, or in a heated oven. For indoor use only.
- Never put anything flammable close to the unit.
- Leave a minimum of 8 inches (20 cm) around the back and sides of the unit for proper ventilation.
- Regular cleaning of the unit is required for proper operation. Clean the unit every four months using the instructions in this manual.

**SAVE THESE INSTRUCTIONS!**

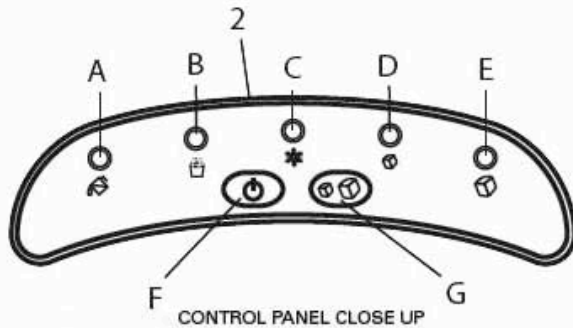
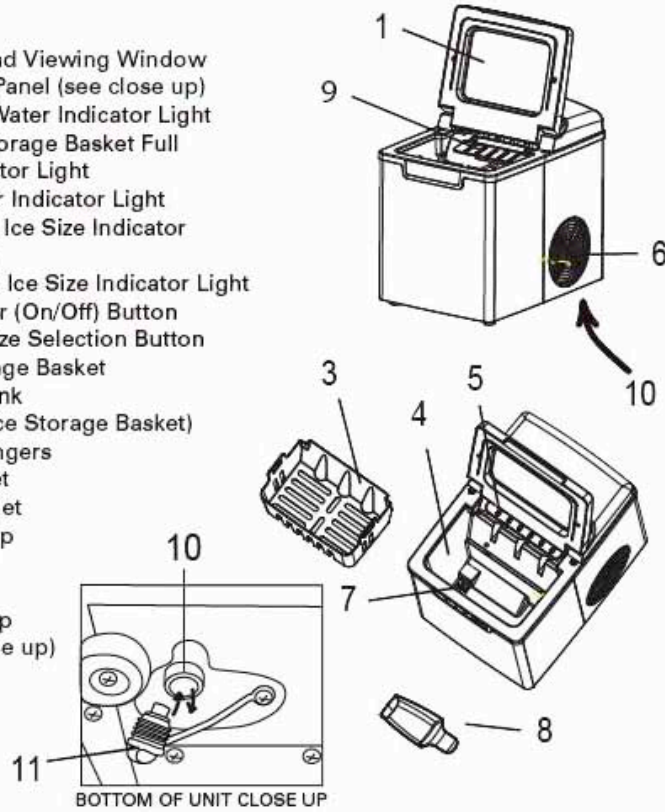
## **GROUNDING INSTRUCTIONS**

**WARNING:** Modifying or defeating of the grounding plug can result in a risk of electric shock.

- This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock.
- This appliance is equipped with a power cord that has a grounding wire with a grounding plug. The plug must be plugged into a 3 prong outlet that is properly installed and grounded.
- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
- Do not under any circumstances cut or remove the third ground prong from the power cord.
- Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician install an outlet near the desired location of the unit.
- For best operation, plug the appliance securely into its own electrical outlet on a dedicated circuit not shared with any other appliances to prevent blowing a fuse or tripping the circuit breaker.

## PARTS AND FEATURES

1. Cover and Viewing Window
2. Control Panel (see close up)
  - A. Add Water Indicator Light
  - B. Ice Storage Basket Full Indicator Light
  - C. Power Indicator Light
  - D. Small Ice Size Indicator Light
  - E. Large Ice Size Indicator Light
  - F. Power (On/Off) Button
  - G. Ice Size Selection Button
3. Ice Storage Basket
4. Water Tank (below Ice Storage Basket)
5. Metal Fingers
6. Air Outlet
7. Water Inlet
8. Ice Scoop
9. Ice Tray
10. Drain
11. Drain Cap (see close up)



## **PROPER INSTALLATION AND LOCATION**

- The Ice Maker is for indoor use only. Do not use outdoors.
- Place the unit on a dry and level surface away from hot gas or electric burners. Do not place in direct sunlight.
- To ensure your unit works at the maximum efficiency, leave at least 8 inches (20 cm) of clearance between all sides of the unit and any walls.
- To prevent damage to the unit and to avoid injury, do not plug unit into the power source until reading the instructions first!
- Do not transport or store the Ice Maker upside down or on its side in order to avoid disrupting the fluids inside the compressor. To ensure maximum performance. Allow the unit to sit upright at room temperature for at least 3 hours before first use.
- Operate the ice maker at an environment with an ambient temperature between 10°C and 30°C.

## **PREPARING, LOADING AND OPERATING YOUR AUTOMATIC ICE MAKER**

1. It is advisable to clean the unit prior to first use. See the section on cleaning instructions.
2. Ensure the Water Outlet (see # 7 on Parts and Features list) cap underneath the front of the unit is closed and secure.
3. Plug the Ice Maker into the outlet and the Power Indicator Light (see C on the Parts and Features list) will begin to blink (approximately every 5 seconds).
4. Open the Cover (see #1 on the Parts and Features list) and remove the Ice Storage Basket (see # 3 on the Parts and Features list).



5. Fill the Water Tank (see #4 on the Parts and Features list) up to the MAX water level mark. Use only cold or room temperature drinking water for making ice. Do not pour hot water into the tank. Do not fill above the MAX water level mark.
6. Replace the Ice Storage Basket and close the Cover.
7. Press the Power (On/Off) Button (see F on the Parts and Features list) and the green indicator light will remain on. To change between either the small or large ice sizes, press the Ice Size Selection Button (see G on the Parts and Features list) until the light is lit up beside the desired ice size.
8. The first ice making cycle will last approximately 8 - 13 minutes depending on the ice size that is selected. The ice making cycle starts with water being pumped into the Ice Tray (see #9 on Parts and Features list) situated below the Metal Fingers (see # 5 on Parts and Features list). Over the next 8-13 minutes ice forms on the Metal Fingers. Once this has completed, the Ice Tray will tilt backwards and the remaining water in the Ice Tray is drained back into the Water Tank. The ice cubes are then dropped from the Metal Fingers and pushed forward into the Ice Storage Basket. The Ice Tray will automatically move back into position under the Metal Fingers and start the next cycle.
9. The "Ice Storage Basket Full" LED light will light up when the Ice Storage Basket is full and the Ice Maker will stop the ice making cycle automatically. Gently remove the ice from the Ice Storage Basket with the Ice Scoop (see #8 on the Parts and Features list). Once the Ice Storage Basket has been emptied and the Cover closed, the unit will restart its ice making function automatically.
10. The 'Add Water' Indicator Light (see A on the Parts and Features list) will light up when there is no more water in the Water Tank

and the ice making cycle will stop automatically. Remove the Ice Storage Basket and add water to the Water Tank.

**NOTE:** Do not fill above the MAX water level mark at the back of the Water Tank. Replace the Ice Storage Basket and close the Cover.

## **CARE AND CLEANING FOR YOUR ICE MAKER**

### **Cleaning the Outside of the Automatic Ice Maker**

- Make sure the unit is unplugged before attempting to clean and allow it to warm up to room temperature.
- To maintain maximum efficiency and to prevent bacterial growth in the p ice maker, we strongly recommend cleaning every 4 months.
- Wipe the outside of the Ice Maker with a mild soap and water mixture. Never use harsh chemicals or abrasive cleaners. Rinse thoroughly with clean water and dry all surfaces.
- Do not immerse the unit in water.

### **Draining the Water from the Water Tank**

Make sure the unit is unplugged before attempting to drain and allow it to warm up to room temperature.

1. Locate a safe place to drain the Ice Maker such as a sink, bucket, or an outdoor area.
2. Using the illustration on Page 2 that shows a close-up of the bottom of the unit, locate the Drain and Drain Cap (part # 10 and 11 on the Parts and Features list) underneath the unit on the rear right-hand side.

3. Place the unit onto a ledge or a counter-top and allow the rear of the unit to overhang above the sink, bucket, or outdoor area that you intend to drain the water into.
4. Pull down gently using your fingers and remove the Drain Cap from the Drain and allow all the water to flow out of the Water Tank.
5. Replace the Drain Cap securely into the Drain.

### **Cleaning the Ice Storage Basket and Scoop**

The Ice Storage Basket (see # 3 on the Parts and Features list) and Ice Scoop (see #8 on the Parts and Features list) should be removed and cleaned regularly to remove spotting and mineral deposits.

1. Remove the Ice Storage Basket by pulling it up and out of the unit and rinse with clean water.
2. Clean using a mild soap and warm water mixture. For tough deposits add vinegar and let soak until the deposits come loose, then wash, rinse and dry thoroughly.
3. To replace the ice storage basket, simply slide the basket back into the tank.
4. Repeat steps 1 & 2 for the Ice Scoop.

### **Cleaning the Water Tank and Interior of the Ice Maker**

**IMPORTANT NOTE:** Do not clean the Metal Fingers (see #5 on Parts and Features list).

Make sure the unit is unplugged before attempting to clean and allow it to warm up to room temperature.

1. Remove the Drain Cap from the Drain (parts # 10 and 11 on the Parts and Features list) and drain all the water into a sink or bucket.
2. Remove the Ice Storage Basket (see #3 on the Parts and Features list).
3. Pour clean water into the Water Tank (see #4 on the Parts and Features list), and use a clean cloth to wipe down the sides of the Water Tank. Allow all of the water to flow out of the Drain and replace Drain Cap.
4. **Note:** For tough deposits add vinegar to the water, and with the Drain Cap securely in place in the Drain, let vinegar solution soak until the deposits come loose and repeat steps 1-3.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTION
POWER Indicator Light is not turning on	<ol style="list-style-type: none"> <li>1. Ice Maker is unplugged.</li> <li>2. The fuse is blown/circuit breaker is tripped.</li> <li>3. Internal components are damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Push plug completely into outlet.</li> <li>2a. Replace fuse or reset circuit breaker.</li> <li>2b. If too many items are plugged into a single circuit, move some items to a different plug.</li> <li>3. Call Customer Service.</li> </ol>
ICE BASKET FULL Indicator Light is on	<ol style="list-style-type: none"> <li>1. Ice Storage Basket is full.</li> <li>2. Low-temperature protection activated. (ambient temperature is lower than 41°F, 5°C).</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove ice from Ice Storage Basket.</li> <li>2. Move the Ice Maker to a warmer place, where the ambient temperature is higher than 41°F, 5°C).</li> </ol>
ADD WATER Indicator Light is on	<ol style="list-style-type: none"> <li>1. Water Tank is empty.</li> <li>2. Water supply system is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Add clean water.</li> <li>2. Call Customer Service.</li> </ol>

<p>ICE BASKET FULL and ADD WATER Indicator Lights are on at the same time</p>	<ol style="list-style-type: none"> <li>1. Ice Making Area may be blocked.</li> <li>2. Internal components are damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check for ice blocking Ice Making Area.</li> <li>2. Call Customer Service</li> </ol>
<p>Ice making performance is poor</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. Clean the Air Inlet/Outlet (see # 6 on Parts and Features list).</li> <li>2. Fill with room temperature water</li> <li>3. Move the Ice Maker to a cooler place, where the ambient temperature is lower than 95°F (38°C).</li> <li>4. Call Customer Service.</li> </ol>
<p>Ice Maker is noisy</p>	<ol style="list-style-type: none"> <li>1. Fan or pump is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Call Customer Service.</li> </ol>

## PRODUCT SPECIFICATIONS

Item size: L 348 x W 248 x H 290mm

Ice-cube size:  $\phi 11^* \phi 24^* 32$  mm

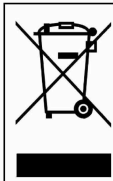
Power: 220-240V 50/60Hz 105W

Refrigerant: R134a

Operation noise level < 60dB(A)

Net Wt. 9.4 kg

Gross Wt. 10.5 kg



### **You can help protect the environment!**

Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal center.