

Rosewill[®]



PORTABLE ICE MAKER 26.5 lb RHIM-15001~2

User Manual



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INSTRUCTION MANUAL

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

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We appreciate you purchasing a quality Rosewill product. If you have any questions or need assistance, please contact our **Customer Service Department: 1-800-575-9885 or techsupport@rosewill.com**.

• IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others are very important.

Always read and obey all safety messages.

This is the safety alert symbol

All **DANGER** or **WARNING** messages alert the user because you can be killed or seriously injured if you don't immediately follow the instructions.

DANGER Read the following safety instructions before using the ice machine.

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. 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.

- This ice-maker must be positioned so an outlet is accessible.
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 place the power cord over carpeting or other heat insulators. Do not cover the cord. Keep the cord away from traffic areas, and do not submerge the cord in water.
- We do not recommend using an extension cord because it may overheat and become a fire risk. If you must use an extension cord, use No.14AWG minimum size and rated no less than 1875 Watts.
- Unplug the ice maker before cleaning, servicing or making any repairs.
- Be cautious and supervise children when they are near the ice maker.
- Do not use your ice maker outdoors and keep the ice maker away from direct sunlight.
- Keep a minimum 4-inch area surrounding your unit free from walls and other hazards.
- Do not use liquids other than water to make ice-cubes.
- Do not clean your ice maker with flammable fluids. The fumes can cause fire, explosion, or damage to the unit.
- Do not tip the unit over.
- If the ice maker is brought in from outside in wintertime, let it set a few hours to defrost and warm to room temperature before plugging it in.
- To avoid an accident due the appliance being unstable, it must be placed at an even or flat surface.

WARNING: This appliance must be grounded into a 3-hole receptacle outlet.

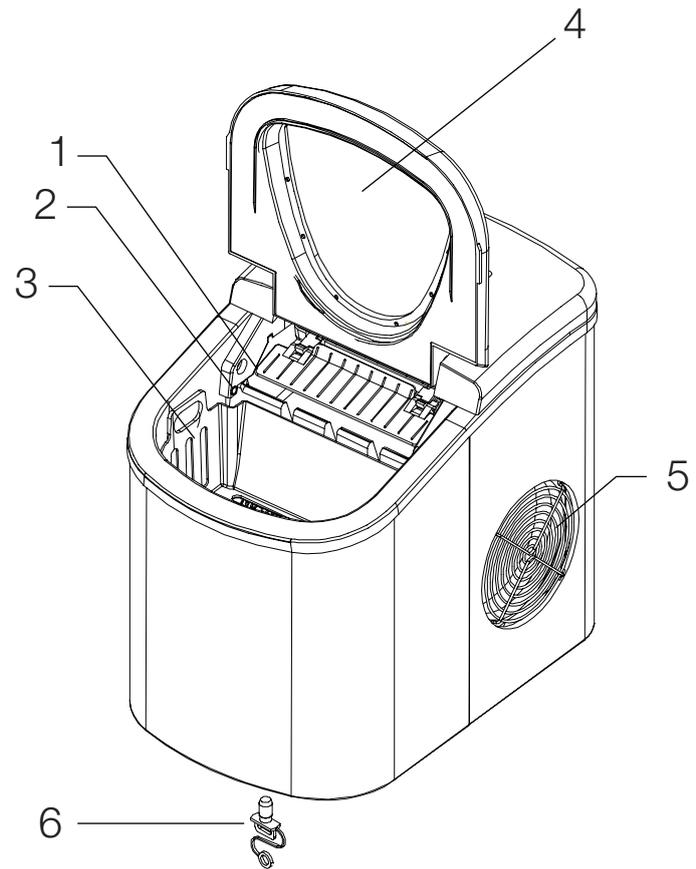
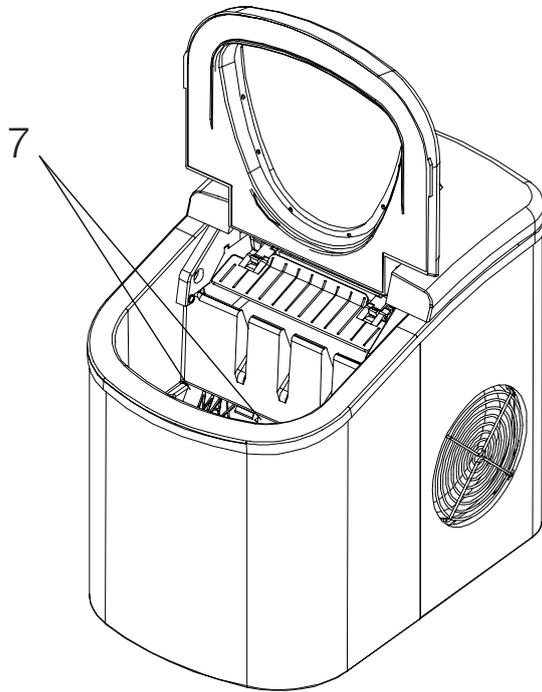
IMPORTANT: The wires in the main power cable are color-coded in accordance with the following code:

Green or Green / Stripe	Yellow	Ground
	White	Neutral
	Black	Black

• PRODUCT OVERVIEW

Getting to Know Your Ice Maker

1. Ice Scoop
2. Full Ice Basket Sensor
3. Ice Basket
4. Top Cover With Transparent Window
5. Air Outlet
6. Water Drain Cap: Tucked under base
7. MAXIMUM WATER LEVEL ——— ▲ ——— *Remove the ice basket to see the water level mark.*

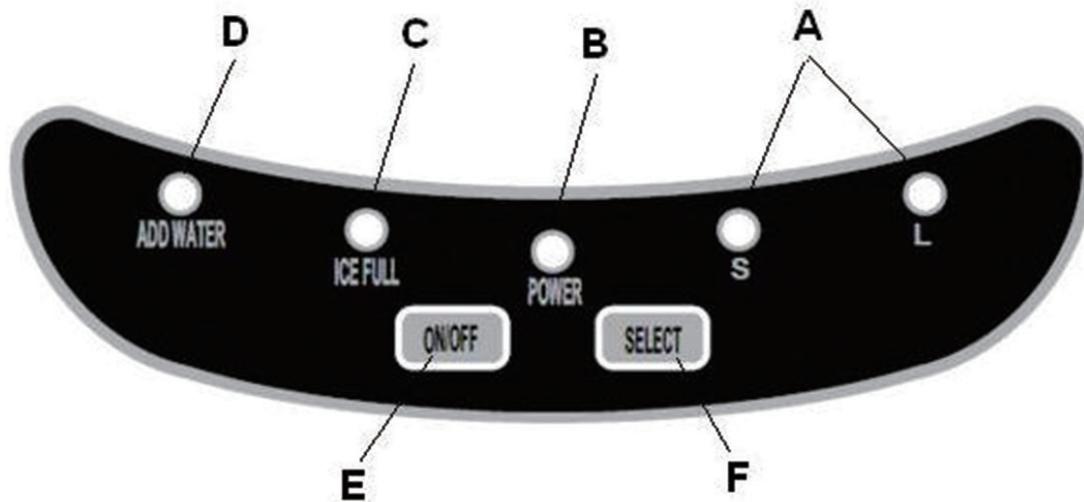


• CONTROL PANEL FUNCTIONS

Understanding the Control Panel

All operations are controlled by the touch-panel located on the top of the unit. This Control Panel has functions that are easy to use.

A	Small (S) and Large (L) Size Ice Cube Indicator
B	Power Indicator
C	Full Ice Basket Indicator
D	Low Water Level Indicator
E	Power On or Off Button
F	Select Small or Large Ice Cube Size



• BEFORE USING YOUR ICEMAKER

UNPACKING YOUR ICE MAKER

1. Remove all exterior and interior packaging. Check if the ice basket and ice scoop are inside. If any parts are missing, please contact our customer service.
1-800-575-9885
2. Clean the tank and ice basket. See “Cleaning and Maintaining Your Icemaker.”
3. Put the ice maker on a level and flat counter top without direct sunlight and other sources of heat (stove, furnace, radiator, etc.). Make sure that there is at least a 4 inch gap surrounding all sides for air circulation.
4. Allow one hour for the refrigerant fluid to settle before plugging in the ice maker.
5. Position the unit so that the plug is accessible and a ground outlet is available.



CONNECTING YOUR ICE MAKER

If the power cord is damaged please call our customer service. (1-800-575-9885)



WARNING: Electrical shock can occur if the ice machine is not properly grounded.

To use this safety feature, you must “ground” the ice machine by plugging the 3-prong plug into a 3-hole wall outlet.

1. Check that there is an available standard 110 ~ 120 V, 60 Hz electrical outlet for a three-prong ground style plug. Make sure it is properly installed and has a working ground wire.
2. Plug your appliance into the outlet in Step 1. 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.

CLEANING AND MAINTAINING YOUR ICE MAKER

Before using your ice maker, it is strongly recommended to thoroughly clean it.

1. Take out the ice basket.
2. Clean the interior with diluted detergent and warm water.
3. Wipe the outside of the ice maker with a mild detergent solution and warm water. (Repeat regularly for proper maintenance.)
4. Dry the interior and exterior with a clean, soft cloth.



IMPORTANT: Do not wash any removable parts (ice basket, scoop, etc.) in a dishwasher.
IMPORTANT: When the machine is off, make sure to drain the water from the machine and wipe it dry.

• INSTRUCTIONS

USING YOUR ICE MAKER

Make sure the machine is at room temperature and is clean.

1. Open the cover, remove the ice basket and pour water into the tank.

INSTRUCTIONS

Keep water below the water level mark.

2. Press the “Power” button on the control panel to start the ice making cycle.
3. Select the ice cube size by pressing the “Select” button. If the room temperature is below 60°F, “small” ice cubes are recommended in order to prevent them from sticking together.
4. Change the water in the water reservoir every 24 hours to ensure clean and sanitary water.
5. Drain and dry the machine after use.

- The ice-making cycle lasts approximately 6 to 13 minutes, depending on the ice cube size and the room temperature. The recommended room temperature is 50°F to 105°F.
- Allow the refrigerant liquid inside the compressor at least 3 minutes to settle before restarting.
- The ice maker stops when the ice basket is full. The “Full Ice Basket” indicator will light for notification.
- See the “Troubleshooting” section for further assistance, or **contact Rosewill Customer Support at 1-800-575-9885 or techsupport@rosewill.com.**



WARNING: There is an infrared sensor underneath each screw inside the ice tray. This sensor detects when the ice tray is full. Direct or reflected sunlight may cause this infrared sensor to malfunction and continue to make ice when the tray is full. If this happens, move the machine away from the sunlight or its reflection.

• TROUBLESHOOTING

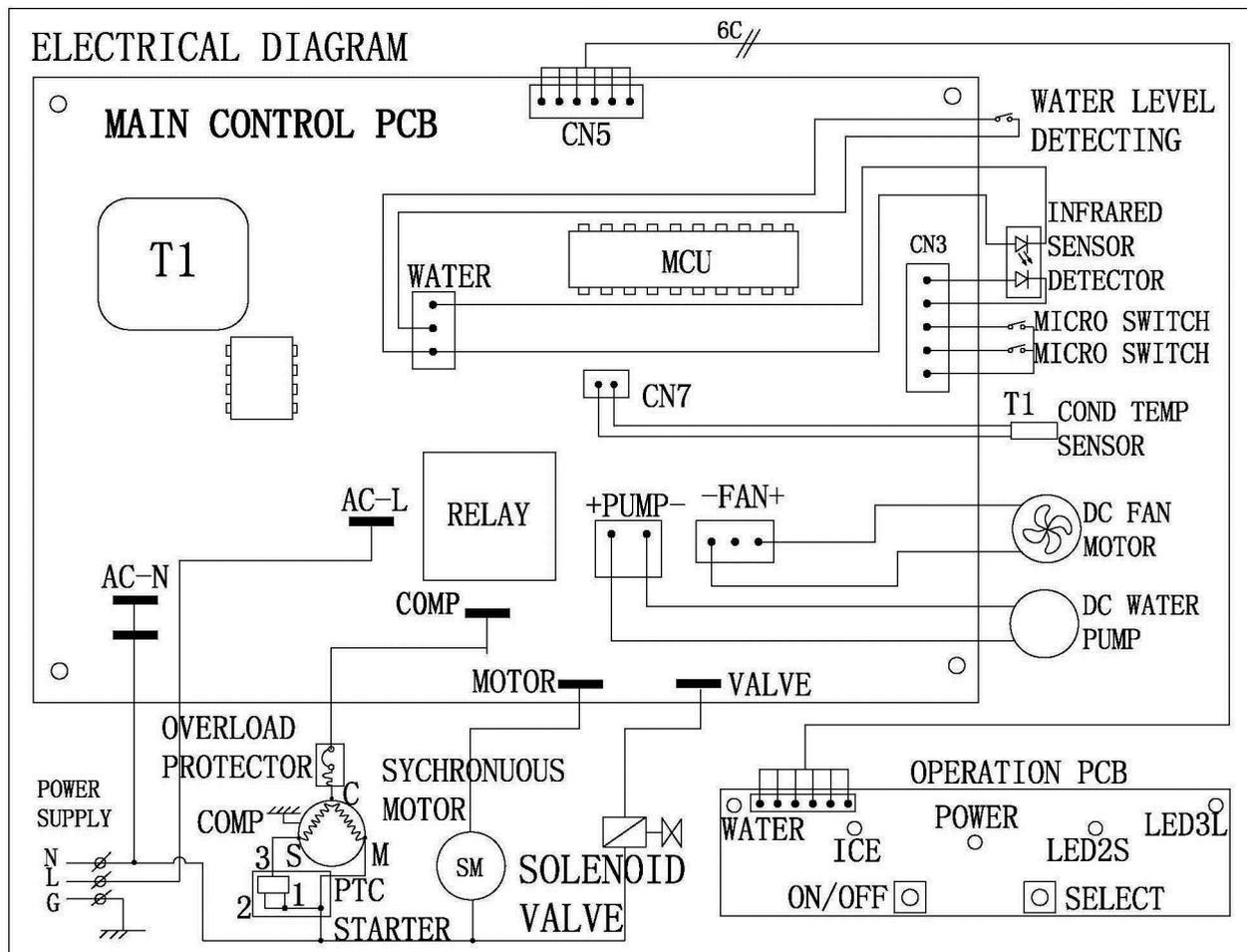
PROBLEM	POSSIBLE CAUSE	SOLUTION
"Add Water" indicator is on.	Low water level in the tank.	Press "Power" button, add water, and press "Power" button again to restart the unit.
"Ice Full" indicator is on.	Ice basket is full.	Remove ice from ice basket. Continuously press "Select" button for 5 seconds for machine to restart.
Ice cubes stick together.	The ice making cycle is too long.	Stop the ice maker, and restart it when the ice blocks melt. Select the small size ice cube selection.
	Room temperature or water temperature in tank is too warm.	Change the room and/or water temperature. Room temperature: 50-105°F. Water temperature: 15-90°F
Ice-making cycle is normal but made no ice.	Refrigerant in cooling system is leaking.	Verify by a qualified technician.
	Pipe in the cooling system is blocked.	Verify by a qualified technician.

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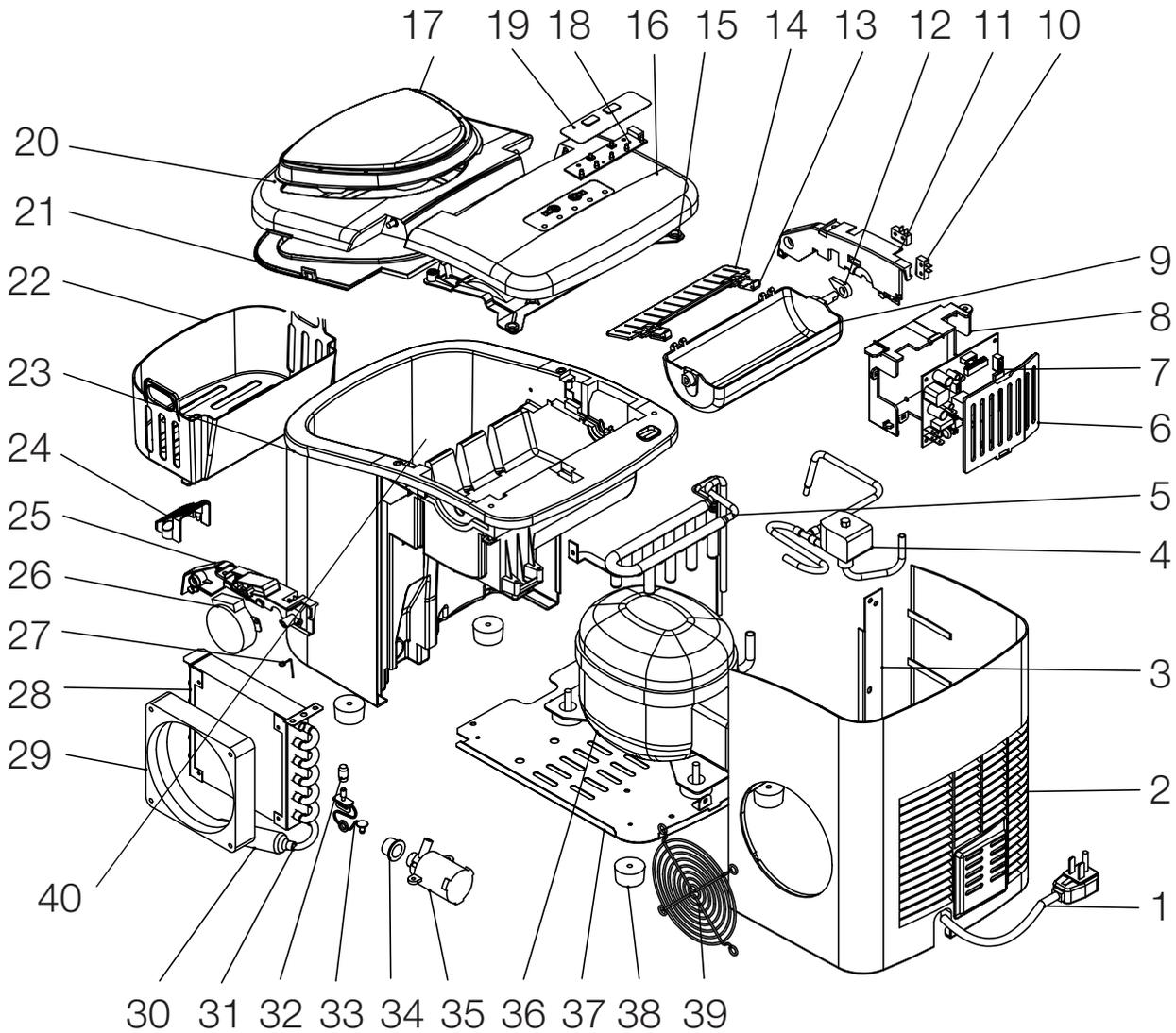
• SPECIFICATION TABLE

Part Number	96-268-085	96-268-084
Model	RHIM-15001	RHIM-15002
Dimensions	9.53 × 14.09 × 12.91"	9.53 × 14.09 × 12.91"
Water Tank Volume	2 Liters	2 Liters
Ice Basket Volume	1.54 pounds	1.54 pounds
Voltage	120 V	120 V
Cord Length	72 Inches	72 Inches
Weight	18.08 pounds	18.08 pounds
Color	Silver and White	Silver and Black
Material	Stainless Steel And Plastic	Stainless Steel And Plastic

• TECHNICAL PARAMETERS & CIRCUIT DIAGRAM



• PARTS DRAWINGS



- | | | |
|--------------------------|----------------------------|----------------------|
| 1. Power cord | 2. Back panel | 3. Plate inforce |
| 4. Magnetism valve | 5. Evaporator | 6. Control box cover |
| 7. Main PCB | 8. Control box | 9. Ice making box |
| 10. Micro switch | 11. Inner tank bracket, LH | 12. Cam |
| 13. Ice scoop link | 14. Ice scoop | 15. Back btm panel |
| 16. Back top panel | 17. Clear window | 18. Displaying PCB |
| 19. Touch pad | 20. Front top panel | 21. Front btm panel |
| 22. Ice basket | 23. Foaming asm | 24. Water filter |
| 25. Inner tank brack, RH | 26. Synchronous motor | 27. Stainless wire |
| 28. Condenser | 29. DC Fan motor | 30. Filter dryer |
| 31. Copper tube filter | 32. Silicon plug drain | 33. Nylon plug drain |
| 34. Silicon sealing pump | 35. DC water pump | 36. Compressor |
| 37. Plate bottom | 38. Rubber foot | 39. Air grille |
| 40. Water tank | | |