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## Sharp R642WW

# Sharp R642WW Microwave Oven Instruction Manual

Model: R642WW

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- Do not operate the oven if the door or door seals are damaged. Contact qualified service personnel.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- Use only utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- Do not use corrosive chemicals or vapors in this appliance.
- This appliance is designed for heating food and beverages. Drying of clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- The microwave oven is intended for household use only.
- Do not attempt to tamper with or make any adjustments or repairs to the door, control panel, safety interlock switches or any other part of the oven.
- Do not operate the oven empty.
- Do not use metal containers for microwave cooking.

## 2. PRODUCT OVERVIEW

The Sharp R642WW is a compact microwave oven with an integrated grill function, designed for efficient cooking and heating. It features a digital control panel for easy operation.



Figure 2.1: Front view of the Sharp R642WW microwave oven with the door open, revealing the interior cavity, turntable, grill element, and the digital control panel on the right side.

## Components:

- **Door:** With safety interlock system.
- **Control Panel:** Digital display and push-button controls.
- **Oven Cavity:** Interior space for food.
- **Turntable:** Rotates food for even cooking.
- **Grill Rack:** For use during grill cooking.
- **Door Handle:** For opening and closing the oven door.



Figure 2.2: Closed front view of the Sharp R642WW microwave oven, showing the sleek white exterior and the dark glass door with the control panel on the right.

## 3. SETUP

1. **Unpacking:** Remove all packaging materials from inside and outside the oven. Check the oven for

any damage, such as a misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches, or dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact your dealer.

2. **Placement:** Place the oven on a flat, stable surface that can support its weight and the heaviest food likely to be cooked in the oven. Ensure there is adequate ventilation space: at least 20 cm of space above the oven, 10 cm at the rear, and 5 cm on each side. Do not block any ventilation openings.
3. **Power Connection:** Plug the oven into a properly installed and grounded wall outlet. Ensure the voltage and frequency match the specifications on the rating label of the oven.
4. **Initial Setup:** The first time you plug in the oven, the display may show '0:00' or flash. You may need to set the clock.

## 4. OPERATING INSTRUCTIONS

### 4.1 Setting the Clock

1. Press the 'Clock' button once.
2. Use the number buttons to enter the current time (e.g., '1', '2', '3', '0' for 12:30).
3. Press the 'Clock' button again to confirm.

### 4.2 Microwave Cooking

1. Place food in a microwave-safe container on the turntable.
2. Close the oven door securely.
3. Press the 'Microwave' button repeatedly to select the desired power level (e.g., 100%, 80%, 50%, 30%, 10%).
4. Use the number buttons or '10 MIN', '1 MIN', '10 SEC' buttons to set the cooking time.
5. Press 'Start' to begin cooking.

### 4.3 Grill Cooking

Use the grill function for browning and crisping food. Always use the provided grill rack.

1. Place food on the grill rack in a heat-resistant dish.
2. Close the oven door.
3. Press the 'Grill' button.
4. Use the number buttons or time buttons to set the grilling time.
5. Press 'Start' to begin grilling.

### 4.4 Combination Cooking (Microwave + Grill)

This function combines microwave power with grilling for faster cooking and browning.

1. Place food on the grill rack in a heat-resistant dish.
2. Close the oven door.
3. Press the 'Combi' button repeatedly to select the desired combination mode (e.g., C-1 for 55% MW + 45% Grill, C-2 for 36% MW + 64% Grill).
4. Use the number buttons or time buttons to set the cooking time.
5. Press 'Start' to begin.

### 4.5 Defrosting

The oven offers defrosting by weight or by time.

### Defrost by Weight:

1. Place the frozen food in the oven.
2. Press the 'Weight Defrost' button.
3. Use the number buttons to enter the food weight (e.g., '0', '5', '0', '0' for 500g).
4. Press 'Start'.

### Defrost by Time:

1. Place the frozen food in the oven.
2. Press the 'Time Defrost' button.
3. Use the number buttons or time buttons to set the defrosting time.
4. Press 'Start'.

## 4.6 Auto Menu Functions

The oven has pre-programmed settings for common foods. Refer to the label inside the oven door or the full manual for specific auto menu codes.

1. Press the 'Auto Menu' button.
2. Use the number buttons to select the desired auto menu code.
3. Press 'Start'.

## 5. MAINTENANCE AND CLEANING

Regular cleaning helps maintain the oven's performance and extends its lifespan.

- **Before Cleaning:** Always unplug the oven from the power outlet.
- **Oven Interior:** Wipe the inside of the oven with a damp cloth after each use. For stubborn stains, use a mild detergent. Do not use abrasive cleaners or scouring pads.
- **Oven Door:** Clean the door seals and adjacent parts carefully with a damp cloth to remove any spills or splatters.
- **Turntable and Roller Ring:** These can be removed and washed in warm soapy water or in a dishwasher. Ensure they are completely dry before placing them back in the oven.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid getting water into the ventilation openings.
- **Grill Element:** The grill element is self-cleaning to some extent during use. For any residue, ensure the oven is cool and gently wipe with a damp cloth.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Oven does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close door firmly; Check household fuse or reset circuit breaker.

Problem	Possible Cause	Solution
Food not cooking evenly	Food not stirred or turned; Incorrect power level or cooking time; Turntable not rotating.	Stir or turn food during cooking; Adjust power level and time; Check if turntable and roller ring are correctly placed and clean.
Sparking in the oven	Metal or foil used in the oven; Food residue on cavity walls.	Remove any metal objects; Clean the oven interior thoroughly.
Oven light not working	Light bulb needs replacement.	Contact qualified service personnel for bulb replacement. Do not attempt to replace it yourself.

## 7. SPECIFICATIONS

- Model:** R642WW
- Capacity:** 20 Litres
- Microwave Power Output:** 800 Watts
- Grill Power Output:** 1000 Watts
- Power Source:** 230 Volts
- Installation Type:** Freestanding
- Product Dimensions (L x W x H):** 35.85 x 43.95 x 25.78 cm
- Weight:** 11.4 Kilograms
- Material:** Glass (door), Metal (interior)
- Special Feature:** Timer

## 8. WARRANTY AND SUPPORT

This Sharp R642WW microwave oven comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, service, or to inquire about replacement parts, please contact Sharp customer support. Contact information can typically be found on the Sharp official website or in the documentation provided with your appliance.

Please have your model number (R642WW) and serial number ready when contacting support to ensure efficient service.