Hitachi MRO-RV100

Hitachi MRO-RV100 Steam Oven Range Instruction Manual

Model: MRO-RV100

Introduction

Thank you for purchasing the Hitachi MRO-RV100 Steam Oven Range. This appliance is designed to provide versatile and healthy cooking options for your kitchen. It features a unique Triple Weight Scanner for intelligent heating and defrosting, ensuring even results. With superheated steam technology, you can enjoy non-fry dishes, degreasing, and calorie-reduced meals. The oven range also includes 79 automatic menus to simplify your cooking experience across various cuisines.
Please read this manual thoroughly before using the appliance to ensure safe and optimal operation. Keep this manual for future reference.



Figure 1: Front view of the Hitachi MRO-RV100 Steam Oven Range.

Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy.

- Read all instructions before using the appliance.
- Ensure the appliance is properly grounded.
- Do not operate the oven if the door is damaged, or if the seals are broken.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Clean the oven regularly and remove any food deposits.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- Keep children away from the appliance during operation.

Product Overview

The Hitachi MRO-RV100 features a user-friendly design with a clear control panel and a spacious interior. Key components include:

- **Control Panel:** Features a display, function buttons, and a dial for setting time, temperature, and selecting menus.
- **Oven Cavity:** Brightly lit interior for easy visibility of food during cooking.
- **Water Tank:** Removable tank for steam generation, located on the side or front.
- **Trays and Racks:** Various accessories for different cooking methods (e.g., baking tray, wire rack).



Figure 2: Example of the control panel and display.



Figure 3: Interior view showing cooking space and accessories.

Setup

1. Unpacking

1. Remove all packaging materials from the oven and its accessories.
2. Inspect the oven for any damage. Do not operate if damaged.
3. Retain packaging for future transport if needed.

2. Placement

1. Place the oven on a stable, level surface capable of supporting its weight.
2. Ensure adequate ventilation by leaving at least 10 cm (4 inches) of space around the sides and back, and 30 cm (12 inches) above the oven.
3. Avoid placing the oven near heat sources or in direct sunlight.

3. Initial Use

1. Wipe the interior and exterior with a damp cloth.
2. Fill the water tank with fresh tap water for steam functions.
3. Plug the power cord into a grounded electrical outlet.

Operating Instructions

1. Basic Microwave Cooking

1. Place food in a microwave-safe dish inside the oven.
2. Close the oven door securely.
3. Select the desired power level (e.g., 800W, 600W, 500W, 200W, 100W) using the control panel.
4. Set the cooking time using the dial or buttons.
5. Press the 'Start' button to begin cooking.

2. Steam Oven Cooking

1. Ensure the water tank is filled with fresh water.
2. Place food on the appropriate tray or rack inside the oven.
3. Select the 'Steam' function from the control panel.
4. Adjust the steam temperature and cooking time as required, or select an automatic steam menu.
5. Press 'Start'.

3. Automatic Menus

The MRO-RV100 is equipped with 79 automatic menus for various dishes, including Japanese, Western, and Chinese cuisine. These menus simplify cooking by automatically setting the optimal time and temperature.

1. Place the food in the oven according to the recipe or menu instructions.
2. Select the desired auto menu number or name from the control panel.
3. Follow any on-screen prompts, such as confirming quantity.
4. Press 'Start'. The oven will automatically adjust cooking parameters using the Triple Weight Scanner.

4. Special Features

- **Triple Weight Scanner:** This unique sensor measures the weight of food, allowing for precise defrosting and intelligent heating in auto cooking modes, minimizing uneven results.
- **Non-Fry Cooking:** Utilize superheated steam to cook crispy, delicious dishes without the need for excessive oil, promoting healthier eating.
- **Healthy Cooking Options:** The superheated steam also facilitates degreasing and salt reduction in various recipes, contributing to a balanced diet. Advanced temperature control helps preserve nutrients in vegetables and enhances the flavor of meat and fish.

Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Hitachi MRO-RV100 Steam Oven Range.

1. Interior Cleaning

1. After each use, especially after steam cooking, wipe the interior with a soft, damp cloth to remove food splatters and condensation.
2. For stubborn stains, use a mild detergent and then wipe thoroughly with a clean, damp cloth.
3. The bright interior color makes it easy to spot and clean dirt.

2. Exterior Cleaning

1. Wipe the exterior surfaces with a soft, damp cloth.
2. Do not use abrasive cleaners, alcohol, or benzene, as these can damage the finish.

3. Water Tank and Accessories

1. Empty and clean the water tank regularly to prevent mineral buildup.
2. Wash trays, racks, and other accessories with warm, soapy water. Rinse and dry thoroughly.

Troubleshooting

If you encounter any issues with your oven range, please refer to the following common solutions. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Oven does not start	Power cord unplugged; Door not closed properly; Fuse blown.	Check power connection; Ensure door is fully closed; Check household fuse/circuit breaker.
Uneven heating	Food not stirred/rotated; Incorrect power level/time; Food quantity too large for auto menu.	Stir or rotate food during cooking; Adjust power and time; Use manual settings for large quantities.
No steam generated	Water tank empty; Water tank not inserted correctly; Steam outlet blocked.	Fill water tank; Reinsert water tank firmly; Clean steam outlet.
Display shows error code	Internal malfunction.	Refer to the full manual for specific error codes or contact customer service.

Specifications

Brand: Hitachi

Model: MRO-RV100

Capacity: 33 Liters

Color: White

Dimensions (W x D x H): Approximately 49.5 cm x 46.5 cm x 39.4 cm

Product Weight: 19.5 kg

Annual Power Consumption: 70.6 kWh/year

Manual Microwave Power Settings: 800W, 600W, 500W, 200W, 100W equivalent

Special Features: Triple Weight Scanner, Superheated Steam (Non-Fry, Degreasing, Salt Reduction), 79 Auto Menus, Advanced Temperature Control.

Warranty and Support

For warranty details, please refer to the warranty card included with your product or contact Hitachi customer support. Keep your purchase receipt as proof of purchase.
If you require technical assistance, service, or have questions not covered in this manual, please contact Hitachi customer service through their official website or the contact information provided in your product documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question