

[Manuals.plus](#) /

› [Orient Electric](#) /

› Orient Electric Urja+ 10L Water Heater Instruction Manual

## Orient Electric SWNA10VMGM2

# Orient Electric Urja+ 10L Water Heater Instruction Manual

Model: SWNA10VMGM2 | Brand: Orient Electric

## 1. INTRODUCTION

---

Thank you for choosing the Orient Electric Urja+ 10L Water Heater. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read these instructions carefully before use and retain them for future reference.



Front view of the Orient Electric Urja+ 10L Water Heater, showcasing its compact design and control panel.

## 2. SAFETY INSTRUCTIONS

---

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Electrical Safety:** Ensure the water heater is connected to a properly grounded electrical outlet. Do not use extension cords. Disconnect power before any maintenance or repair.
- **Water Pressure:** This appliance is suitable for high-rise buildings with up to 8 bar pressure compatibility. Ensure your home's water pressure is within the recommended limits.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations and this manual. Improper installation can lead to electric shock, water leakage, or fire.
- **Temperature Control:** Do not tamper with the temperature control knob. Set the temperature to a safe level to prevent scalding.
- **Children and Vulnerable Persons:** This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

- **Multifunction Valve:** The included multifunction valve is a critical safety component. Do not remove or obstruct it.



Detailed diagram outlining the water heater's safety mechanisms, including primary and secondary automatic overheat protection, enhanced safety with multifunction valve, fire retardant cable, and rust-resistant IPX4 powder-coated metal body.

### 3. PRODUCT OVERVIEW

#### 3.1 Key Features

- **Ultra-Diamond Glassline Coated Tank:** Provides 40% longer tank lifespan and enhanced corrosion resistance.
- **Magnesium Anode Rod:** 27% thicker for good corrosion resistance and extended life.
- **Nickel Coated Heavy Copper Heating Element:** Ensures efficient and durable heating.
- **Whirflow Technology:** Designed for 20% more hot water output.
- **Thick PUF Insulation:** Offers 10% more heat retention, contributing to energy efficiency.
- **Temperature Control Knob:** Allows users to set the desired water temperature.

- **Neon Indicators:** Display power and heating status for convenience.
- **8 Bar Pressure Compatibility:** Suitable for high-rise buildings.
- **IPX4 Powder Coated Metal Body:** Provides rust resistance and splash protection.



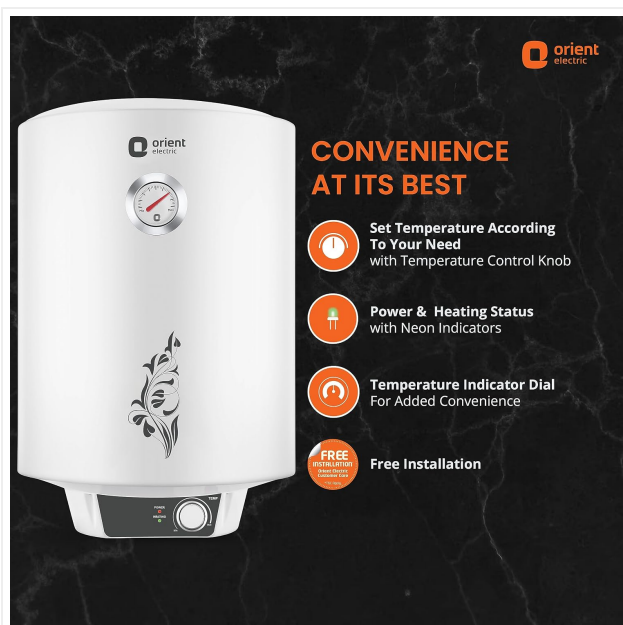
Image showing the water heater installed in a bathroom setting, emphasizing its durable construction and suitability for high-rise buildings with 8 bar pressure compatibility.



Visual representation of the water heater's energy-efficient performance, featuring Whirlflow Technology for 20% more hot water output and thick PUF insulation for 10% more heat retention.



Image demonstrating the safety aspects of the water heater, including a moulded 3-pin plug for better load efficiency and a multifunction valve for enhanced safety.



Display of the water heater's convenient features, such as the temperature control knob, neon indicators for power and heating status, and a temperature indicator dial.

### 3.2 Components Included

The following components are included with your Orient Electric Urja+ 10L Water Heater:

- 1 Unit Water Heater
- 1 set mounting fasteners
- 1 unit multi-function valve
- User manual (this document)

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your water heater. It is strongly recommended that

installation be carried out by a qualified and authorized technician.

#### **4.1 Pre-Installation Checks**

1. Ensure the installation location is suitable, with adequate wall strength to support the filled water heater (approx. 18.8 kg).
2. Verify that the electrical supply matches the appliance's requirements (2000W, 230V AC, 50Hz).
3. Confirm availability of proper water inlet and outlet connections.
4. Ensure sufficient space around the water heater for maintenance and ventilation.

#### **4.2 Mounting the Water Heater**

1. Mark the drilling points on the wall using the provided mounting template or by measuring the bracket on the unit.
2. Drill holes and insert appropriate wall plugs.
3. Secure the mounting fasteners firmly to the wall.
4. Carefully lift and hang the water heater onto the secured fasteners, ensuring it is stable and level.

#### **4.3 Water Connections**

1. Connect the cold water inlet pipe to the blue marked inlet on the water heater.
2. Connect the hot water outlet pipe to the red marked outlet on the water heater.
3. Install the multi-function valve (pressure relief valve) on the cold water inlet pipe as per the diagram in the detailed installation guide. Ensure it is installed correctly to prevent over-pressurization.
4. Open the main water supply valve and check for any leaks. Allow the tank to fill completely before proceeding.

#### **4.4 Electrical Connection**

1. Ensure the water heater is properly grounded.
2. Plug the moulded 3-pin plug into a dedicated, grounded electrical socket.
3. Do not switch on the power until the tank is completely filled with water.

# URJA +

## 10 L

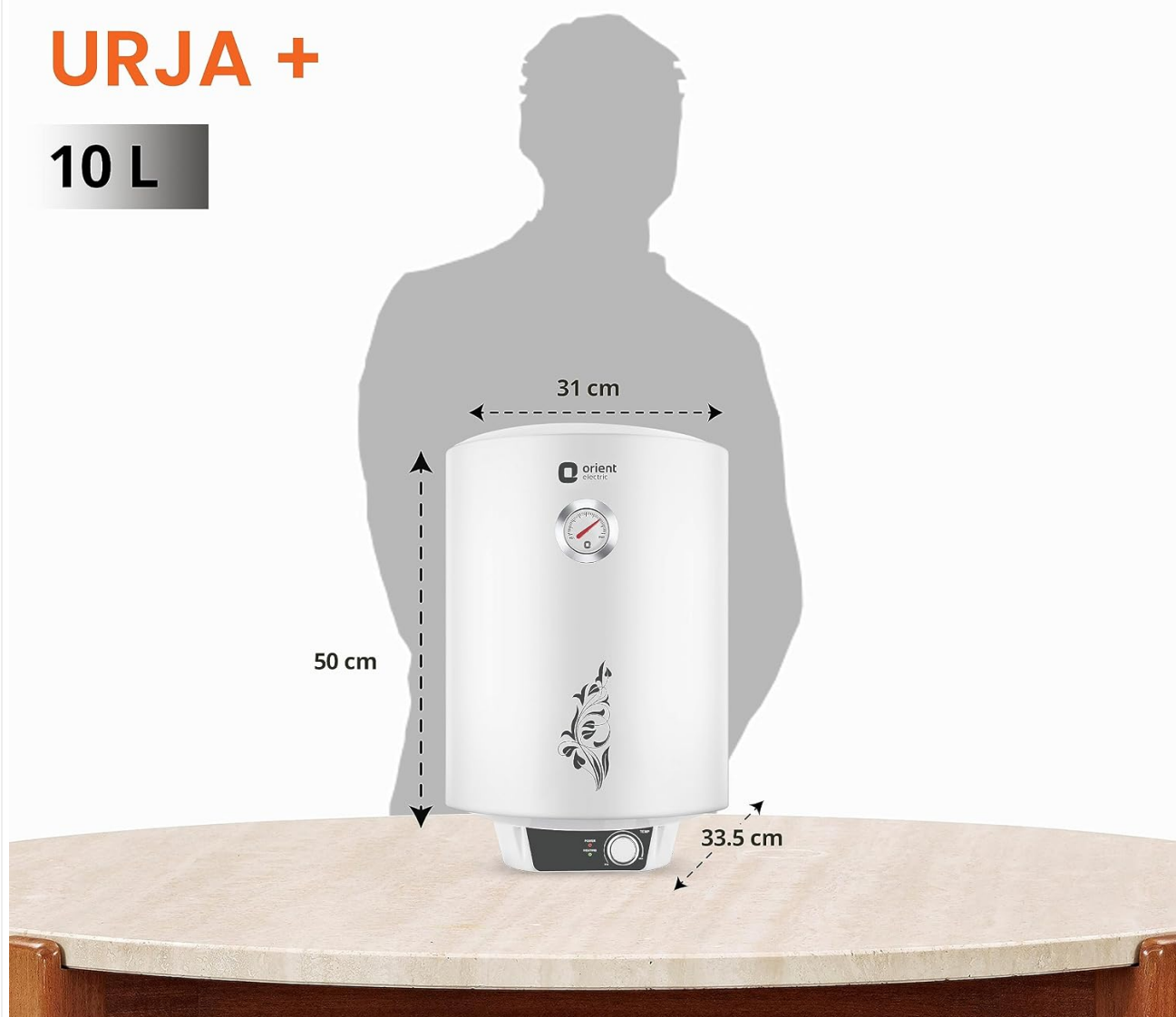


Diagram showing the physical dimensions of the Urja+ 10L water heater: 50 cm height, 31 cm width, and 33.5 cm depth.

## 5. OPERATING INSTRUCTIONS

### 5.1 Initial Start-up

1. After installation and ensuring the tank is full, switch on the electrical power supply to the water heater.
2. The power indicator (neon light) will illuminate.

### 5.2 Setting Water Temperature

1. Rotate the temperature control knob on the front panel to your desired temperature setting.
2. The heating indicator (neon light) will illuminate, indicating that the heating element is active.
3. Once the set temperature is reached, the heating indicator will turn off, and the water heater will maintain the temperature automatically.

### 5.3 Daily Use

- Turn on the hot water tap to draw hot water. The water heater will automatically reheat water as needed.

- For energy saving, consider turning off the water heater when not in use for extended periods.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your water heater. Always disconnect power before performing any maintenance.

### 6.1 Draining the Tank

If the water heater will not be used for a long period or if there is a risk of freezing, drain the tank:

1. Turn off the power supply to the water heater.
2. Close the cold water inlet valve.
3. Open a hot water tap in your home to relieve pressure.
4. Open the drain valve (usually located at the bottom of the water heater or on the multifunction valve) and allow all water to drain out.

### 6.2 Cleaning

- Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically check the multifunction valve for any blockages or signs of leakage.

### 6.3 Anode Rod Inspection

The magnesium anode rod protects the tank from corrosion. It should be inspected and replaced periodically (typically every 1-2 years, depending on water quality) by a qualified technician.

## 7. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

| Problem              | Possible Cause                                                          | Solution                                                                                    |
|----------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| No hot water         | No power supply; Thermostat tripped; Heating element failure.           | Check power switch/breaker; Reset thermostat (if accessible); Contact service technician.   |
| Water not hot enough | Temperature setting too low; Inadequate heating time; Sediment buildup. | Adjust temperature knob higher; Allow more time for heating; Contact service for descaling. |
| Water leakage        | Loose connections; Faulty pressure relief valve; Tank corrosion.        | Tighten connections; Inspect/replace valve; Contact service technician immediately.         |
| Unusual noise        | Sediment buildup in tank; Loose components.                             | Contact service for descaling; Have technician inspect unit.                                |

## 8. SPECIFICATIONS

| Feature      | Detail          |
|--------------|-----------------|
| Brand        | Orient Electric |
| Model Number | SWNA10VMGM2     |

| Feature                  | Detail                 |
|--------------------------|------------------------|
| Capacity                 | 10 Liters              |
| Power Source             | Corded Electric        |
| Wattage                  | 2000W                  |
| Efficiency Rating        | 4 Star                 |
| Maximum Pressure         | 8 Bars                 |
| Mount Type               | Wall                   |
| Item Weight              | 8.8 Kilograms          |
| Material Type            | Metal (Powder Coated)  |
| Inner Tank Material      | Glassline Coated Steel |
| Color                    | White                  |
| Manufacturer Part Number | SWUR10VCG8K2-WK        |

## 9. WARRANTY INFORMATION

---

Your Orient Electric Urja+ 10L Water Heater comes with the following warranty:

- **Product Warranty:** 2 Years
- **Heating Element Warranty:** 3 Years
- **Tank Warranty:** 7 Years

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage due to improper installation, misuse, neglect, or unauthorized repairs.

## 10. CUSTOMER SUPPORT

---

For any queries, service requests, or technical assistance, please contact Orient Electric customer support:

- **Manufacturer:** Orient Electric
- **Contact Information:** Refer to the contact details provided on the product packaging or the official Orient Electric website.
- **Online Support:** Visit [www.orientelectric.com](http://www.orientelectric.com) for FAQs and service center locations.