

Orient Electric B0C942TNQL

Orient Electric Maverick 15L Storage Water Heater

Model: B0C942TNQL

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Orient Electric Maverick 15L Storage Water Heater. Please read these instructions carefully before using the appliance and retain them for future reference. The Maverick 15L features a high-strength nano-polymer coated tank, a BEE 5-star energy rating, and advanced safety features for reliable performance.

2. SAFETY INSTRUCTIONS

Important: Failure to follow these safety instructions may result in electric shock, fire, property damage, or personal injury.

- Ensure the water heater is installed by a qualified technician in accordance with local regulations and wiring rules.
- Do not operate the water heater if the power cord or plug is damaged.
- Always disconnect the power supply before performing any maintenance or cleaning.
- Do not block the pressure relief valve. Regular inspection of this valve is crucial for safety.
- The appliance must be properly earthed. The moulded 3-pin plug ensures better load efficiency and safety.
- This water heater is designed for indoor installation only.
- Do not immerse the appliance in water or spray water directly onto it. The IPX2 Pre-Coated Metal Body provides shockproof and splashproof protection, but direct immersion is prohibited.
- Keep flammable materials away from the water heater.
- Children should be supervised to ensure they do not play with the appliance.

3. SETUP AND INSTALLATION

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

installation be performed by a certified professional.

3.1 Pre-Installation Checks

- Verify that the installation location is suitable for a wall-mounted appliance and can support the weight of the water heater when full (approximately 15 kg water + appliance weight).
- Ensure adequate clearance around the unit for maintenance and ventilation.
- Confirm that the electrical supply matches the specifications of the water heater.

3.2 Mounting the Water Heater

The Orient Electric Maverick 15L is designed for wall mounting. Use appropriate fasteners and follow the mounting template (if provided with the product) to securely attach the unit to a sturdy wall surface.

3.3 Water Connections

1. Connect the cold water inlet pipe to the designated inlet port (usually marked blue).
2. Connect the hot water outlet pipe to the designated outlet port (usually marked red).
3. Install the pressure relief valve (PRV) on the cold water inlet line as per local codes.
4. Ensure all connections are watertight to prevent leaks.

3.4 Electrical Connections

Connect the water heater to a dedicated earthed electrical outlet using the provided moulded 3-pin plug. Do not use extension cords or adapters. Ensure the circuit breaker rating is appropriate for the water heater's power consumption.

3.5 Filling the Tank

Before switching on the power, open a hot water tap in your home to allow air to escape from the tank. Turn on the cold water supply to the water heater and wait until water flows steadily from the hot water tap, indicating the tank is full. Close the hot water tap.



Figure 1: Front view of the Orient Electric Maverick 15L Storage Water Heater, showcasing its sleek design.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

After ensuring the tank is full of water (as per Section 3.5), plug the water heater into the electrical outlet or switch on the dedicated power supply. The indicator light will illuminate, signifying that the heating process has begun.

4.2 Temperature Control

The water heater is equipped with a thermostat to regulate water temperature. Adjust the temperature knob (if present) to your desired setting. The appliance will automatically heat the water to the set temperature and maintain it.

4.3 Whirlflow Technology

Your Maverick 15L water heater incorporates advanced Whirlflow technology, which optimizes water flow to provide 20% more hot water output. This ensures a consistent and abundant supply of hot water for your needs.



Figure 2: Detailed view highlighting key features of the Orient Electric Maverick 15L Water Heater, such as the temperature control and indicator lights.

5. MAINTENANCE

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

5.1 Cleaning the Exterior

Wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

5.2 Anode Rod Inspection and Replacement

The water heater is equipped with a 27% thicker Magnesium Anode rod for corrosion resistance. This rod should be inspected annually by a qualified technician and replaced if significantly depleted to protect the tank from corrosion, especially in hard water areas.

5.3 Draining the Tank

If the water heater will be unused for an extended period or if there is a risk of freezing, drain the tank. To drain, disconnect power, close the cold water inlet valve, open a hot water tap, and open the drain valve at the bottom of the water heater.

5.4 Pressure Relief Valve (PRV) Test

Test the pressure relief valve at least once a year by lifting the lever. Water should flow out and then stop when the lever is released. If water continues to flow, or if no water flows, the PRV may be faulty and requires replacement.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water	No power supply; thermostat set too low; heating element failure.	Check power connection and circuit breaker; adjust thermostat; contact service for element replacement.
Insufficient hot water	Thermostat set too low; excessive hot water usage; sediment buildup in tank.	Increase thermostat setting; allow more recovery time; drain and flush tank.
Water leaking from unit	Loose connections; faulty pressure relief valve; tank leakage.	Tighten connections; test/replace PRV; contact service for tank issues.
Unusual noise	Sediment buildup in tank; loose components.	Drain and flush tank; contact service if noise persists.

If the problem persists after attempting these solutions, please contact Orient Electric customer support.

7. SPECIFICATIONS

- **Brand:** Orient Electric
- **Model Number:** B0C942TNQL
- **Capacity:** 15 Liters
- **Power Source:** Corded Electric
- **Material:** Metal (High Strength Nano-Polymer coated tank)
- **Maximum Pressure:** 8 Bars
- **Mount Type:** Wall
- **Installation Style:** Indoor Installation
- **Safety Features:** IPX2 Pre-Coated Metal Body (Shockproof & Splashproof), Multifunction Valve, 27% Thicker Magnesium Anode Rod
- **Energy Rating:** BEE 5 Star
- **Special Features:** Whirlflow Technology for 20% more hot water, Thick PUF insulation for 10% longer heat retention, Nickel-coated heavy copper heating element.

8. WARRANTY AND SUPPORT

8.1 Warranty Coverage

Your Orient Electric Maverick 15L Storage Water Heater comes with the following warranty:

- **Tank:** 5 years
- **Heating Element:** 2 years
- **Overall Product:** 2 years

The warranty covers manufacturing defects under normal use and service. Please retain your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, service requests, or warranty claims, please contact Orient Electric customer support:

- **Website:** www.orientelectric.com (Example link, please refer to official website for actual contact details)
- **Customer Service Number:** [Insert Customer Service Number Here]
- **Email:** [Insert Customer Service Email Here]

When contacting support, please have your product model number (B0C942TNQL) and purchase date available.