

Orient Electric SWAS06VPGI2-WH

Orient Electric Aquator 6-Litre Vertical Storage Water Heater User Manual

Model: SWAS06VPGI2-WH | Brand: Orient Electric

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before installing or operating this water heater. Retain this manual for future reference.

- **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 service.
- **Water Pressure:** This appliance is designed to withstand up to 8 bar pressure, making it suitable for high-rise buildings. Ensure your water supply pressure does not exceed this limit.
- **Installation:** Installation must be performed by a qualified technician in accordance with all local codes and regulations. Improper installation can lead to electric shock, fire, or water leakage.
- **Water Temperature:** Hot water can cause severe burns. Exercise caution when using hot water and set the temperature to a safe level.
- **Corrosion Resistance:** The high-strength polymer body and Ultra Diamond Glassline tank provide excellent corrosion resistance.
- **Multifunction Valve:** The included multifunction valve is a critical safety component. Do not remove or tamper with it.

2. PRODUCT OVERVIEW

The Orient Electric Aquator 6-Litre Vertical Storage Water Heater is designed for efficient and safe hot water delivery. It features advanced technology for durability and energy efficiency.

Key Features:

- **Aesthetic Design:** Chrome trim and designer body suitable for modern bathrooms.

- **Ultra Diamond Glassline Tank:** Provides 40% longer tank lifespan.
- **Whirl Flow Technology:** Ensures 20% more hot water output by preventing direct contact between cold and hot water.
- **Durable Components:** Features a 27% thicker magnesium anode rod and a nickel-coated heavy copper heating element for extended life.
- **Enhanced Safety:** IPX4 high-strength polymer body is shock-proof and water-proof, complemented by a multifunction valve.
- **High-Rise Building Compatibility:** Withstands up to 8 bar pressure.
- **PUF Insulation:** Thick PUF-insulated tank retains heat 10% longer, improving energy efficiency.

Components Included:

- 1 unit Water Heater (Geyser)
- 1 unit Multifunction Valve (MFV)
- 1 unit User Manual (this document)
- 4 units Fasteners
- 1 unit Mounting Bracket

Your Next-Gen Smart Water Heater



**LIBERTY TO OPERATE
FROM ANYWHERE IN
THE WORLD**

With Revolutionary
IoT Technology

**PERSONALIZED BATHING
EXPERIENCE AT THE CLICK OF A
BUTTON WITH SELF ADAPTIVE
INTELLIGENT MODES**



Smart Mode - Heats water
faster & saves time



Eco Mode - Saves electricity
while keeping the water warm



3. 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 certified professional.

3.1 Mounting the Water Heater

- Select a suitable vertical wall location capable of supporting the weight of the water heater when full (approximately 12 kg).
- Use the provided mounting bracket and fasteners to securely attach the water heater to the wall. Ensure it is level.

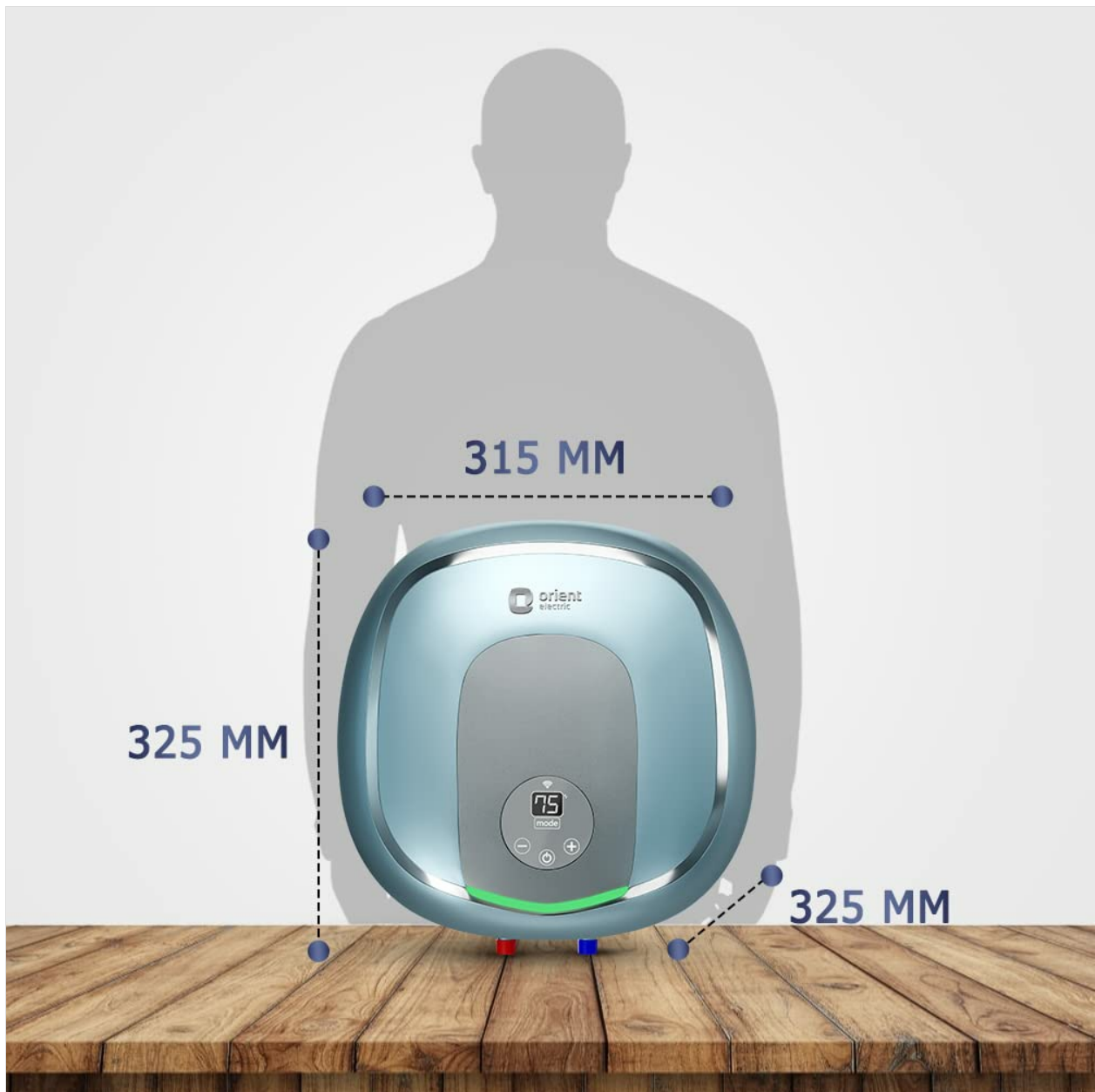


Figure 3.1: Example of vertical mounting for the water heater. Consult a professional for precise installation.

3.2 Plumbing Connections

- Connect the cold water inlet to the designated inlet pipe on the water heater.
- Connect the hot water outlet to your household hot water supply line.

- Install the multifunction valve (MFV) on the cold water inlet line as per the diagram provided by the installer. This valve is essential for safety and pressure relief.
- Ensure all connections are watertight to prevent leaks.

3.3 Electrical Connection

- The water heater operates on 230 Volts and has a wattage of 2000W.
- Connect the appliance to a dedicated, grounded electrical circuit with appropriate fusing or circuit breaker protection.
- Do not power on the unit until the tank is completely filled with water.

4. OPERATING INSTRUCTIONS

Once installed and filled with water, your Orient Electric Aquator water heater is ready for use.

4.1 Initial Startup

- Open a hot water faucet in your home to allow air to escape from the tank.
- Turn on the cold water supply to the water heater. Wait until water flows steadily from the hot water faucet, indicating the tank is full.
- Close the hot water faucet.
- Plug in the water heater or turn on its dedicated power switch. The indicator light should illuminate.

4.2 Temperature Control

The water heater features a manual temperature control. Adjust the knob on the front panel to your desired temperature setting. Higher settings will provide hotter water, but also consume more energy.

Free Installation* by specialized & Authorized Service Technicians

Customer Care - 1800 103 7574



*T&C apply

Figure 4.1: Control panel with temperature adjustment knob.

4.3 IoT Features (If Applicable to your specific model)

Some Aquator models are IoT enabled and can be controlled via the Orient Smart app. Refer to the separate IoT setup guide for detailed instructions on connecting your device and utilizing features like Eco Mode and Smart Mode for optimized heating and energy saving.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your water heater.

- **Annual Inspection:** It is recommended to have a qualified technician inspect the water heater annually.
- **Draining and Cleaning:** Periodically drain the tank to remove sediment buildup, especially in areas with hard water. Consult a professional for descaling if necessary.
- **Anode Rod Check:** The magnesium anode rod helps prevent corrosion. It should be inspected and replaced by a technician every 1-3 years, depending on water quality.
- **Exterior Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Before contacting customer service, review these 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 to a higher setting Contact service technician
Water not hot enough	Thermostat set too low Excessive hot water usage Sediment buildup	Increase thermostat setting Allow more time for recovery Drain and flush the tank (professional recommended)
Water leakage	Loose plumbing connections MFV discharge Tank failure	Tighten connections This is normal if pressure is too high, ensure proper drainage Contact service technician immediately
Unusual noise	Sediment buildup Heating element issue	Drain and flush the tank (professional recommended) Contact service technician

For issues not listed here or if solutions do not resolve the problem, please contact Orient Electric customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Orient Electric
Model Number	SWAS06VPGI2-WH
Capacity	6 Liters
Power Source	Corded Electric
Wattage	2000 Watts
Voltage	230 Volts
Energy Efficiency	BEE 5 Star Rated
Maximum Pressure	8 Bars
Mount Type	Vertical
Material Type	High Strength Polymer Body
Item Weight	6000 Grams
Special Features	IoT enabled, Remote control (for specific models)

8. WARRANTY AND SUPPORT

Orient Electric provides comprehensive warranty coverage for your Aquator water heater.

Warranty Details:

- **Tank:** 7 years warranty
- **Heating Element:** 4 years warranty
- **Overall Product:** 2 years warranty

The warranty is limited to manufacturing defects only. Please retain your purchase receipt for warranty claims.

Customer Support:

For service, support, or warranty claims, please contact Orient Electric customer service. You can find contact details on the official Orient Electric website or your warranty card.

Manufacturer Address: Smart Enterprises- Sector-23, Plot no. 95-96, Phase-III, Industrial Area, Barhi, Sonipath, Haryana, 131029