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V-Guard Sprinhot Plus 6L

V-Guard Sprinhot Plus 6L Wall Mounted Water Heater User Manual

Model: Sprinhot Plus 6L | Brand: V-Guard

1. INTRODUCTION

Thank you for choosing the V-Guard Sprinhot Plus 6L Wall Mounted Water Heater. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new water heater. Please read these instructions carefully before use and retain them for future reference.



Product details

Long lasting outer body made of high impact resistance rust proof ABS material and sturdy inner tank made of 304 grade high quality stainless steel; Body Diameter: 29.7cm, Body height(cm): 41.2cm Long life heating element for superior performance and extended durability Power Consumption: 3000 watts Penta protection system to ensure safe operations

Image 1.1: The V-Guard Sprinhot Plus 6L Water Heater in Ivory, highlighting its key features such as instant hot water, efficient operation, compact design, and high quality.

2. SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- Ensure the water heater is properly grounded.
- Do not operate if the power cord or plug is damaged.
- Installation should be performed by qualified personnel only.
- Do not block the pressure relief valve.
- Keep flammable materials away from the water heater.
- Always disconnect power before performing any maintenance or cleaning.
- This appliance is designed for indoor installation only.



Image 2.1: The V-Guard Sprinhot Plus 6L Water Heater features triple safety protection, including a capillary thermostat for temperature control, IPX4 weatherproofing, and a brass fusible plug for enhanced safety.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- 1 x V-Guard Sprinhot Plus 6L Water Heater Unit
- Mounting Plate and Hooks (for wall installation)
- User Manual (this document)

Note: Water inlet and outlet tubes are not included in the package and must be purchased separately.

4. INSTALLATION AND SETUP

For optimal performance and safety, it is highly recommended that installation be carried out by a certified technician or V-Guard service provider.

4.1 Mounting Location

- Choose a wall-mounted location that is sturdy enough to support the weight of the water heater when full.

- Ensure adequate clearance around the unit for maintenance and ventilation.
- The appliance is designed for indoor installation.

4.2 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.
- Ensure all connections are secure and leak-free.
- Install a pressure relief valve as per local plumbing codes.

4.3 Electrical Connection

- Ensure the power supply matches the voltage and wattage requirements of the water heater (230 Volts, 3000 Watts).
- Connect the water heater to a dedicated, grounded electrical circuit with appropriate overcurrent protection.
- Do not use extension cords or adapters.



Image 4.1: Front view of the V-Guard Sprinhot Plus 6L Water Heater, illustrating its compact design and the location of the water inlet and outlet connections at the bottom.

5. OPERATING INSTRUCTIONS

Once installed and filled with water, your V-Guard Sprinhot Plus 6L Water Heater is ready for operation.

5.1 Initial Start-up

1. Ensure the water heater is completely filled with water before switching on the power. Open a hot water tap to allow air to escape until water flows steadily.
2. Switch on the electrical power supply to the water heater.

3. The "MAINS" indicator light will illuminate, indicating power is supplied.
4. The "HEATING" indicator light will illuminate when the heating element is active.

5.2 Temperature Regulation

The water heater features an automatic temperature regulation system via a thermostat. This system maintains your desired water temperature and optimizes electricity consumption. The heating element will automatically switch off once the set temperature is reached and reactivate when the temperature drops.



Image 5.1: Detail of the control panel on the Sprinhot Plus 6L, showing the 'MAINS' and 'HEATING' indicator lights which provide operational status.

6. MAINTENANCE

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

- **Cleaning the Exterior:** Wipe the outer body with a soft, damp cloth. Do not use abrasive cleaners or solvents. The outer body is made of rust-proof ABS material.
- **Draining the Tank:** Periodically drain the tank to remove sediment buildup, especially in areas with hard water. Refer to the detailed instructions in the full manual for this procedure. The sturdy inner tank is made of 304 grade stainless steel, offering resistance to corrosion.
- **Anode Rod Inspection:** The anode rod helps protect the tank from corrosion. It should be inspected and replaced periodically by a qualified technician.
- **Pressure Relief Valve:** Test the pressure relief valve annually to ensure it is functioning correctly.

7. 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 tripped; heating element failure.	Check power connection and circuit breaker. Reset thermostat if applicable. Contact service if heating element is suspected.
Water not hot enough	Thermostat setting too low; excessive hot water usage; sediment buildup.	Adjust thermostat. Allow time for recovery. Consider draining the tank.

Problem	Possible Cause	Solution
Leaking from unit	Loose connections; faulty pressure relief valve; tank leak.	Tighten connections. Inspect/replace pressure relief valve. Contact service for tank leaks.

If the problem persists after attempting these solutions, please contact V-Guard customer support.

8. SPECIFICATIONS

Key technical specifications for the V-Guard Sprinhot Plus 6L Water Heater:

- **Brand:** V-Guard
- **Model:** Sprinhot Plus 6L
- **Capacity:** 6 Litres
- **Colour:** Ivory
- **Wattage:** 3000 Watts
- **Voltage:** 230 Volts
- **Special Feature:** Rustproof (ABS outer body, 304 grade stainless steel inner tank)
- **Efficiency:** High Efficiency
- **Style:** Indoor Installation
- **Mounting Type:** Wall
- **Item Weight:** 4 kg 750 g
- **Body Diameter:** 29.7 cm
- **Body Height:** 41.2 cm

9. WARRANTY AND SUPPORT

V-Guard stands by the quality of its products.

- **Inner Tank Warranty:** 5 Years
- **Product Warranty:** 2 Years

For any service requests, technical assistance, or warranty claims, please contact V-Guard customer care. You can find their contact information on the official V-Guard website or your product's warranty card.

Online Support: [Visit V-Guard Support](#)