

[Manuals.plus](#) /

› [V-Guard](#) /

› V-Guard Pebble Shine Smart Geyser 25 Litre Water Heater Instruction Manual

V-Guard Pebble Shine Smart

V-Guard Pebble Shine Smart Geyser 25 Litre Water Heater

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your V-Guard Pebble Shine Smart Geyser 25 Litre Water Heater. Please read these instructions thoroughly before using the appliance and retain this manual for future reference.

The V-Guard Pebble Shine Smart Geyser is designed to provide hot water efficiently, featuring smart connectivity for enhanced control and energy management.



The advertisement features a central image of the V-Guard Pebble Shine Smart Geyser, a white and red spherical water heater, set against a dark, modern background. The V-Guard logo is in the top right corner. Below the geyser, the text reads: "ENJOY REJUVENATING WARM SHOWERS THE SMART WAY — PEBBLE SHINE SMART —". At the bottom, a dark red banner contains three icons and their corresponding features: a clock icon for "Intelligent Scheduler", a Wi-Fi icon for "Wi-Fi Enabled", and a microphone icon for "Smart Voice Control". Below this banner, it states "AVAILABLE IN 15 & 25 LITRE".

V-GUARD

ENJOY REJUVENATING WARM SHOWERS
THE SMART WAY
— PEBBLE SHINE SMART —

 Intelligent Scheduler  Wi-Fi Enabled  Smart Voice Control

AVAILABLE IN
15 & 25 LITRE

Image: V-Guard Pebble Shine Smart Water Heater showcasing its Wi-Fi, Smart Voice Control, and Intelligent Scheduler features.

2. SAFETY INSTRUCTIONS

WARNING: 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 this manual.
- Do not operate the water heater if it is damaged or malfunctioning.
- Always disconnect power before performing any maintenance or repairs.
- The appliance must be properly earthed.
- Do not block the pressure relief valve.
- Keep children away from the water heater and ensure they do not tamper with controls. Utilize the child lock feature for added safety.
- Do not use abrasive cleaners or solvents on the appliance.
- Ensure adequate ventilation around the water heater.

3. PRODUCT FEATURES

The V-Guard Pebble Shine Smart Geyser offers advanced features for convenience and efficiency:

- **Wi-Fi Connectivity:** Control your water heater remotely via a smartphone app.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for hands-free operation.
- **Intelligent Scheduler:** Create custom heating schedules for daily or weekly use, including a holiday mode.
- **Dynamic LED Display:** Provides real-time temperature and operational status with color-coded modes (Luke Warm, Warm, Hot).
- **Energy Monitoring:** Track energy consumption through the smart app and set usage limits.
- **Child Lock:** Disables temperature adjustments from the control panel for safety.
- **Dual Overheat Protection:** Advanced thermostat and thermal cut-out mechanisms.
- **5-in-1 Multi-function Safety Valve:** Protects against excessive pressure, vacuum formation, and reverse water flow.
- **Durable Construction:** Anti-corrosive Titanium enriched Vitreous Enamel Tank Coating, Superior 2kW Incoloy 800 Heating Element, High-quality Steel Inner Tank with single weld line design, Magnesium Sacrificial Anode, and Rust-proof ABS outer body.

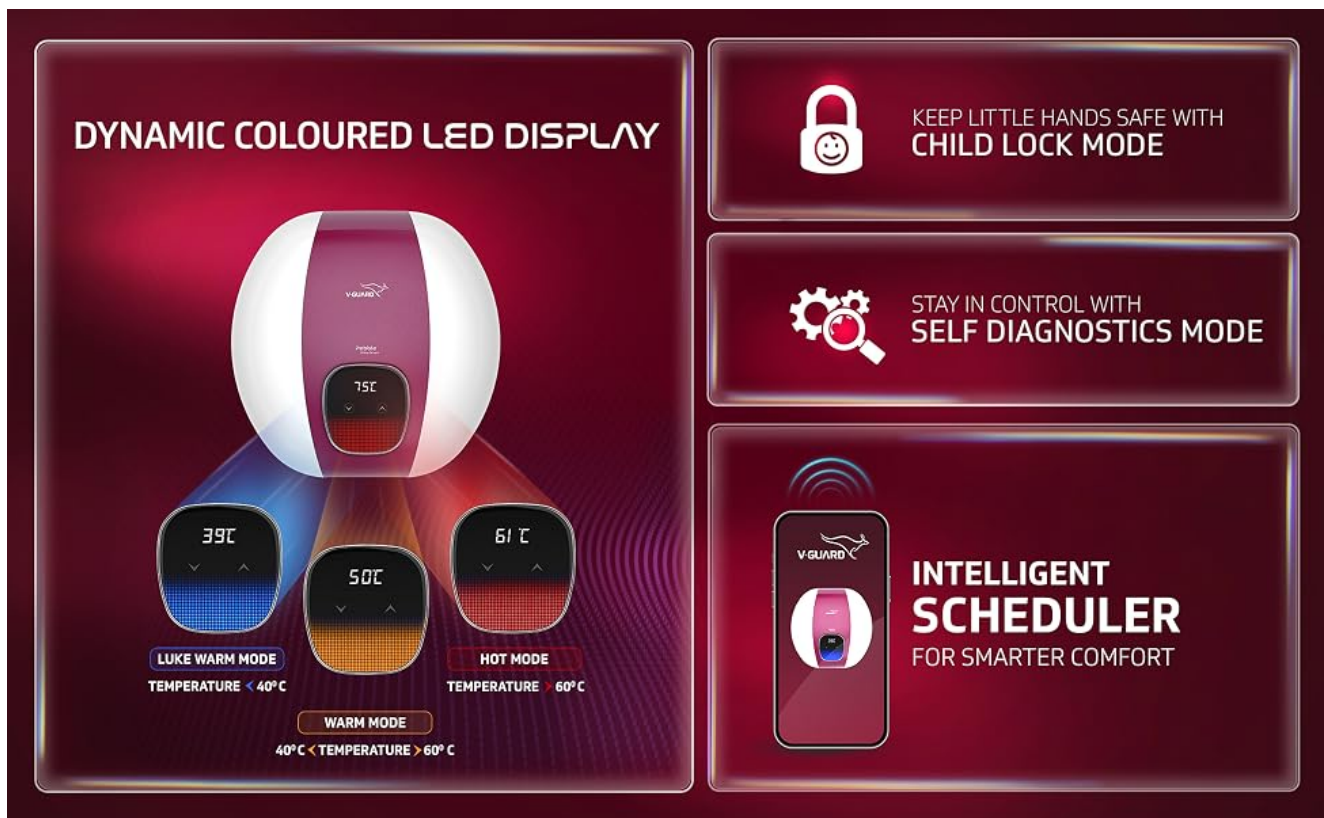


Image: The dynamic colored LED display indicating different temperature modes (Luke Warm, Warm, Hot).

4. SETUP AND INSTALLATION

V-Guard offers free PAN India installation by authorized technicians. It is highly recommended to utilize this service to ensure proper and safe installation.

4.1 Pre-Installation Checks

- Verify that the installation location is suitable for wall mounting and can support the weight of the water heater when full.
- Ensure access to a proper electrical outlet with appropriate earthing.
- Confirm water supply lines are available and compatible.

4.2 Mounting the Water Heater

The water heater should be securely mounted on a solid wall using the provided mounting bracket and fasteners. Ensure it is level and accessible for maintenance.

4.3 Plumbing Connections

Connect the inlet and outlet pipes. The water heater comes with free inlet-outlet connection pipes made of high-quality stainless steel (45 cm length). An angle cock/control valve and nipple connector are not included and must be purchased separately.

- Connect the cold water inlet to the designated inlet port (usually marked blue).
- Connect the hot water outlet to the designated outlet port (usually marked red).
- Install the 5-in-1 multi-function safety valve on the cold water inlet line as per the technician's guidance.

4.4 Electrical Connection

- Ensure the main power supply is off before making any electrical connections.
- Connect the water heater to a dedicated earthed electrical circuit with appropriate circuit breakers.
- The appliance operates on a corded electric power source.

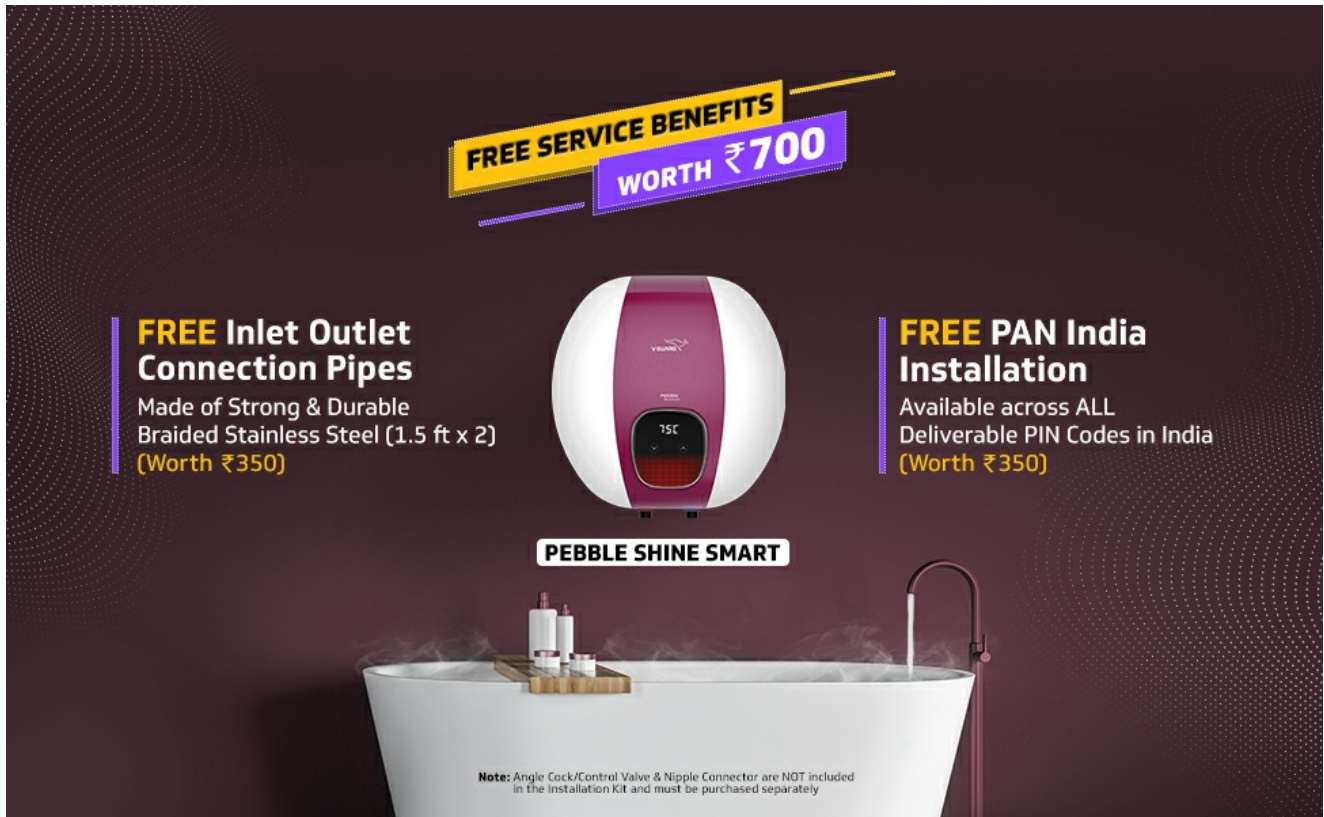


Image: Internal components of the water heater, illustrating its robust construction and insulation.

5. OPERATING INSTRUCTIONS

5.1 Initial Start-up

1. After installation, ensure the water heater tank 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 main power supply to the water heater.
3. The LED display will illuminate, indicating the current status.

5.2 Setting Temperature

Use the control panel buttons (up/down arrows) on the water heater to adjust the desired water temperature. The dynamic LED display will show the set temperature and change color according to the water temperature range (e.g., blue for Luke Warm, orange for Warm, red for Hot).

5.3 Wi-Fi and Smart App Control

1. Download the V-Guard Smart App from your device's app store.
2. Follow the in-app instructions to connect your water heater to your home Wi-Fi network.
3. Once connected, you can control the water heater remotely, set temperatures, create schedules, and monitor

energy consumption via the app.

5.4 Voice Control (Alexa/Google Home)

1. Enable the V-Guard skill/action in your Amazon Alexa or Google Home app.
2. Link your V-Guard account with your voice assistant account.
3. Use voice commands such as "Alexa, set the geyser temperature to 45 degrees" or "Hey Google, turn on the water heater."

5.5 Intelligent Scheduling

Utilize the V-Guard Smart App to set up customized heating schedules. You can program the water heater to turn on/off and reach a specific temperature at desired times throughout the week. The holiday mode allows you to disable heating when away to save energy.

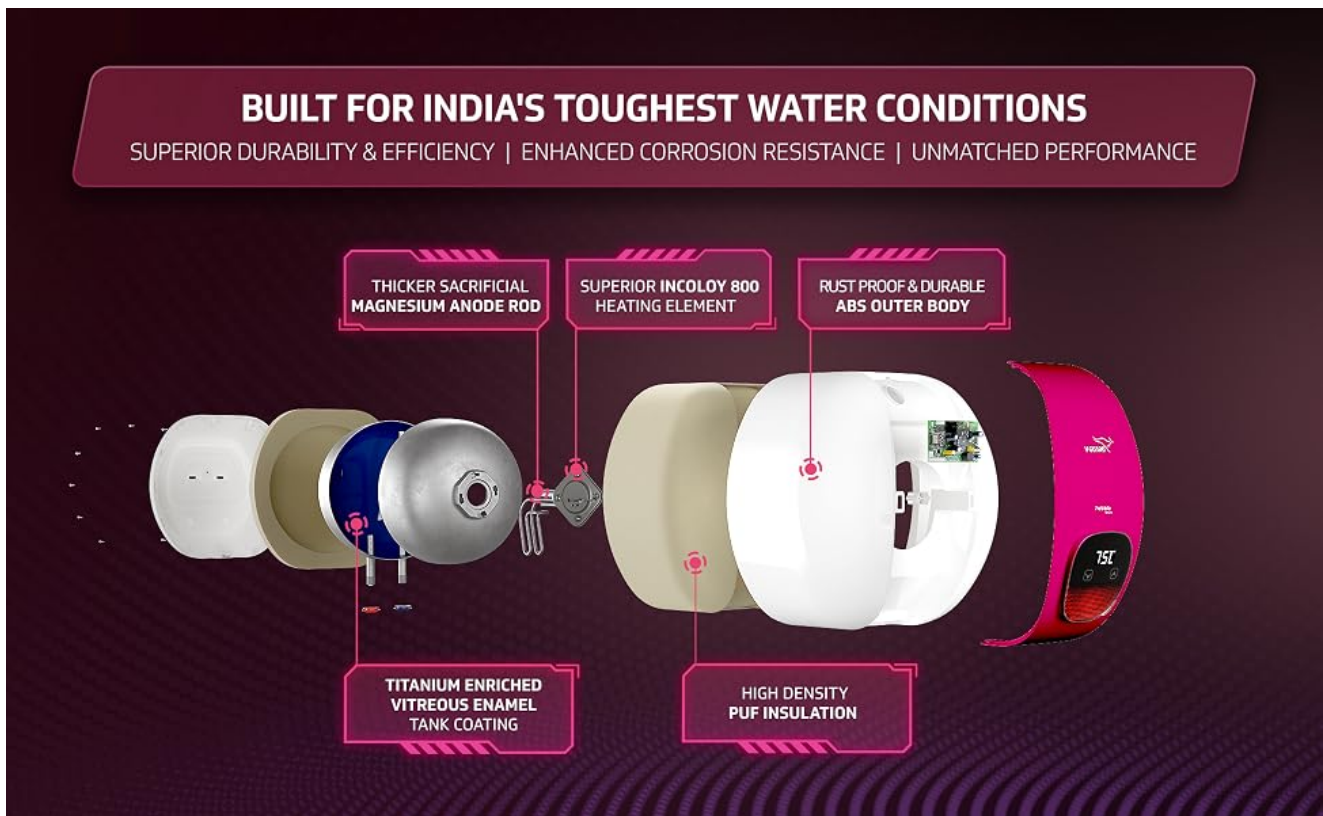


Image: Setting up intelligent schedules for the water heater using the V-Guard smartphone application.

5.6 Child Lock Mode

Activate the child lock feature via the V-Guard Smart App or the control panel (refer to the app or specific product guide for exact steps). This prevents unauthorized temperature changes from the appliance's physical controls and limits the heating temperature to 40°C for safety.



Image: Child Lock Mode and Self Diagnostics Mode for enhanced safety and peace of mind.

6. MAINTENANCE

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

- **Annual Inspection:** It is recommended to have the water heater inspected by a qualified technician annually.
- **Draining and Cleaning:** Periodically drain the tank to remove sediment buildup, especially in areas with hard water. Consult a technician for this procedure.
- **Anode Rod Check:** The magnesium sacrificial anode rod should be inspected and replaced periodically (typically every 1-2 years, depending on water quality) to prevent tank corrosion.
- **Exterior Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.

7. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the following common problems and solutions. For complex issues, contact V-Guard customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No hot water or insufficient hot water	- Power supply off - Thermostat setting too low - Heating element failure - Tank not full	- Check power switch and circuit breaker. - Increase thermostat setting. - Contact service technician. - Ensure tank is filled before powering on.
Water leakage	- Loose pipe connections - Pressure relief valve discharge - Tank leakage	- Tighten connections. - This is normal if pressure is too high; ensure proper drainage. If continuous, contact technician. - Contact service technician immediately.
Unusual noise from heater	- Sediment buildup in tank - Loose components	- Drain and flush the tank (consult technician). - Contact service technician.
Smart features not working	- Wi-Fi connectivity issue - App not configured correctly - Voice assistant not linked	- Check Wi-Fi router and signal strength. - Reconfigure the device in the V-Guard Smart App. - Ensure V-Guard skill/action is enabled and linked in Alexa/Google Home app.

The self-diagnostics mode can provide real-time alerts for potential issues like dry heating, system failures, or sensor errors, which can be viewed via the smart app.

8. SPECIFICATIONS

Feature	Detail
Brand	V-Guard
Model	Pebble Shine Smart
Capacity	25 Liters
Power Source	Corded Electric
Wattage	2 KW
Maximum Temperature	75 Degrees Celsius

Feature	Detail
Energy Efficiency	BEE 5 Star Rating (Period: 1st January 2023 - 31st December 2025)
Mount Type	Wall
Product Dimensions (W x H)	46.1W x 46.9H Centimeters
Item Weight	12.5 Kilograms
Inner Tank Material	High-quality Steel with Titanium enriched Vitreous Enamel Coating
Outer Body Material	Rust-proof Acrylonitrile Butadiene Styrene (ABS)
Heating Element	Superior 2kW Incoloy 800
Included Components	1 Main Unit, 1 User Manual/Warranty Guide, 1 Multifunction Valve, 2 Flexible Connection Pipes (45 cm)

UPGRADE TO **V-GUARD**
5 STAR
SMART GEYSERS

SAVE ON YOUR ELECTRICITY BILLS

- GAIN VALUABLE INSIGHTS INTO THE GEYSER'S ENERGY USAGE & PERFORMANCE
- LIMIT THE ENERGY USAGE THROUGH V-GUARD SMART APP
- LESSER POWER CONSUMPTION WITH HIGH DENSITY PUF INSULATION
- OZONE LAYER FRIENDLY CFC-FREE PUF INSULATION

Image: Information on the BEE 5-star rating and energy-saving features of the water heater.

9. WARRANTY INFORMATION

Your V-Guard Pebble Shine Smart Geyser comes with the following warranty:

- **Product:** 3 Years
- **Heating Element:** 4 Years
- **Inner Tank:** 10 Years

Please retain your purchase receipt and warranty guide for any claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty guide included with your

product.

10. CUSTOMER SUPPORT

For installation requests, service, or any queries regarding your V-Guard Pebble Shine Smart Geyser, please contact V-Guard customer support.

- **Manufacturer:** V-Guard Industries Ltd.
- **Address:** 42/962, Vennala High School Road, Vennala, Kochi- 682028, Kerala, India
- Refer to the product packaging or the V-Guard official website for the most current contact information, including phone numbers and email support.