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V-Guard Divino DG 25L

V-Guard Divino DG 25 Litre Water Heater User Manual

Model: Divino DG 25L

1. Introduction

Thank you for choosing the V-Guard Divino DG 25 Litre Water Heater. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read it thoroughly before using the water heater and keep it for future reference.
The V-Guard Divino DG 25L is a highly energy-efficient storage water heater designed for durability and safety, featuring advanced vitreous enamel coating, an Incoloy 800 heating element, and a digital display for convenient temperature control.

2. Safety Instructions

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

- **Electrical Safety:** Ensure the water heater is connected to a properly grounded electrical outlet. Do not use extension cords. The power supply must match the specifications of the appliance (2000 Watts).
- **Water Pressure:** This appliance is designed to withstand up to 8 bar pressure, making it suitable for high-rise buildings and pressure pump applications. Ensure your water supply pressure is within this limit.
- **Overheat Protection:** The unit is equipped with an advanced thermostat and thermal cut-out mechanism for dual overheat protection. Do not tamper with these safety features.
- **Pressure Relief Valve:** A 5-in-1 multi-function safety valve is included to prevent excessive pressure build-up, vacuum formation, and reverse water flow. This valve must be installed correctly and regularly checked for proper operation.
- **Installation:** Installation should only be performed by qualified personnel. Improper installation can lead to hazards.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.
- **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.



Image: Icons representing Dual Overheating Protection and the 5-in-1 Safety Valve. These features ensure safe operation by preventing excessive temperatures and pressure build-up within the water heater.

3. Product Overview

The V-Guard Divino DG 25L Water Heater is engineered for performance and longevity. Key components and features include:

- **Inner Tank:** Single weld line high-grade mild steel tank with advanced Vitreous Enamel Coating for anti-corrosion and suitability for hard water.
- **Heating Element:** Superior Incoloy 800 heating element for sustained performance and efficiency.
- **Insulation:** Extra thick and high-density CFC-free PUF insulation for maximum heat retention and energy efficiency.
- **Anode:** Extra thick magnesium anode provides added protection against corrosion.
- **Digital Display:** Stylish twin LED display indicators for power (Green) and heating (Red) status, along with a digital temperature display.
- **Temperature Control:** Convenient temperature control knob for adjusting water temperature from 25-75°C.
- **Safety Features:** Advanced thermostat, thermal cut-out, and 5-in-1 multi-function safety valve.

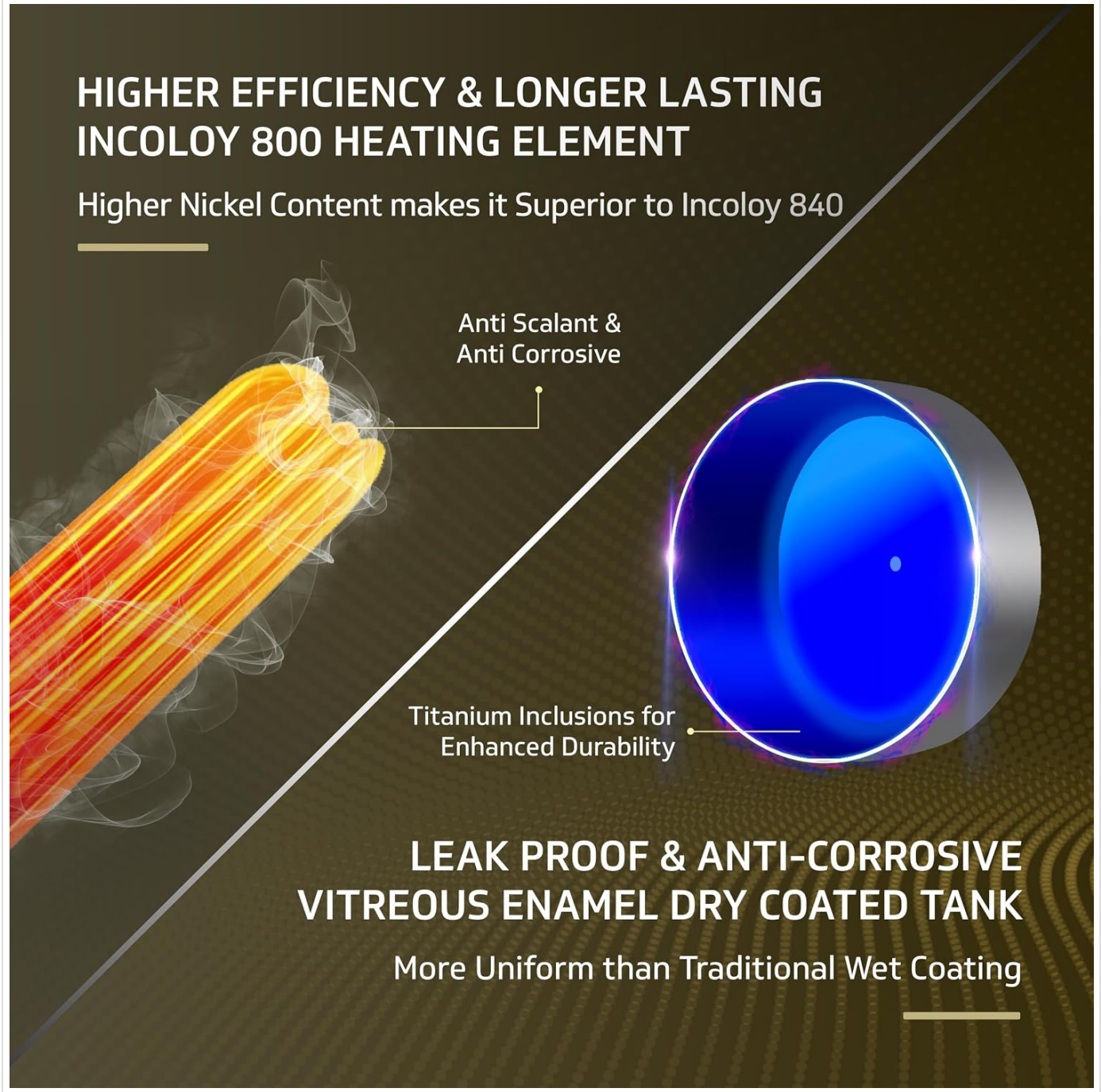


Image: Diagram illustrating the Incoloy 800 heating element and the leak-proof, anti-corrosive vitreous enamel dry-coated tank. The heating element features higher nickel content and titanium inclusions for enhanced durability, while the tank coating is more uniform than traditional wet coatings.



Image: Overview of the V-Guard Divino DG water heater highlighting its stylish digital display, temperature control knob with LED indicators, and key safety features. These include anti-scalant and anti-corrosive properties for hygienic water, a 5-in-1 safety valve, reduced tank leakage due to single weld line design, and double-layered advanced overheat protection.

4. Setup and Installation

For optimal performance and safety, professional installation is highly recommended. V-Guard offers Pan India installation services.

4.1 Pre-Installation Checks

- **Location:** Choose a suitable vertical mounting location, ensuring adequate space for maintenance and proper ventilation.
- **Water Supply:** Ensure the water supply lines are clean and free from debris. The water pressure should be within the appliance's operating range (up to 8 bar).
- **Electrical Supply:** Verify that the electrical circuit can handle the 2000W load and is properly grounded.

- **Included Components:** Check the box for the following items: 1 Electric Water Heater, 1 Multi-Function Valve, 2 Couplers and Installation Bolts, 1 User Manual/Warranty Guide.

4.2 Installation Steps (Professional Recommended)

1. Mount the water heater securely on a vertical wall using the provided installation bolts.
2. Connect the inlet pipe to the cold water supply and the outlet pipe to the hot water line. Ensure all connections are tight to prevent leaks. Inlet and outlet connection pipes can be purchased from the technician.
3. Install the 5-in-1 multi-function safety valve on the inlet pipe as per the instructions provided with the valve.
4. Fill the water heater with water by opening a hot water tap in your home until water flows freely, indicating the tank is full. Check for any leaks.
5. Connect the water heater to the electrical supply.

Note: Angle cock/control valve and nipple connector are not included in the installation kit and must be purchased separately.



Image: Information regarding V-Guard's Pan India installation service, available across all deliverable PIN codes for INR 350. It also details the availability of strong and durable braided stainless steel inlet/outlet connection pipes (1.5 ft x 2) for INR 350, which can be purchased from the technician.

5. Operating Instructions

5.1 Initial Start-up

1. Ensure the water heater is completely filled with water before switching on the power.
2. Plug the water heater into a suitable electrical outlet. The green LED indicator will illuminate, indicating power is on.

5.2 Temperature Adjustment

- Use the temperature control knob located at the bottom of the unit to set your desired water temperature. The temperature can be adjusted from 25°C to 75°C.
- The digital display will show the current water temperature.
- When the water heater is actively heating, the red LED indicator will illuminate. It will turn off once the set temperature is reached.



Image: Close-up views of the stylish digital display showing the water temperature and the temperature control knob, which allows users to adjust the desired heat level between 25°C and 75°C.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your V-Guard Divino DG water heater.

- **Power Disconnection:** Always disconnect the power supply to the water heater before performing any maintenance.
- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Safety Valve Check:** Periodically check the 5-in-1 multi-function safety valve to ensure it is not blocked and operates freely. Refer to the valve manufacturer's instructions for specific testing procedures.
- **Anode Rod Inspection:** The magnesium anode rod helps protect the tank from corrosion. It should be inspected and replaced periodically by a qualified technician, especially in areas with hard water.
- **Descaling:** While the unit has multi-layer protection against corrosion and scaling, in areas with very hard water, periodic descaling of the heating element and tank may be necessary. This should be performed by a qualified service technician.

7. Troubleshooting

If you encounter any issues with your water heater, please refer to the following common troubleshooting steps. If the problem persists, contact V-Guard customer support.

Problem	Possible Cause	Solution
No hot water	No power supply Thermostat set too low Thermal cut-out activated	Check power connection and circuit breaker Adjust temperature setting Contact service technician
Water not hot enough	Thermostat set too low Insufficient heating time High hot water demand	Increase temperature setting Allow more time for heating Reduce hot water usage or consider a larger capacity unit
Water leaking	Loose connections Faulty safety valve Tank leakage	Tighten connections (ensure power is off) Contact service technician Contact service technician
No power indicator	No power supply Faulty LED	Check power connection and circuit breaker Contact service technician

8. Specifications

Feature	Specification
Brand	V-Guard
Model	Divino DG 25L
Capacity	25 Liters
Power Source	Corded Electric
Wattage	2000 Watts
Product Dimensions (W x H)	40.1W x 38.1H Centimeters
Item Weight	14.6 Kilograms
Maximum Temperature	75 Degrees Celsius
Maximum Pressure	8 Bars
Mount Type	Vertical
Special Features	Overheat Protection, Pressure Release Valve, Digital Display
Material Type	Outer Body made of High Quality Steel with special coating
Color	White



Image: Details on the warranty coverage (3 years on heating element, 2 years on product, 5 years on inner tank) and the physical dimensions of the V-Guard Divino DG water heater (LBH: 38.5 x 40.1 x 53.3 CM, Weight: 14.2 KG, Capacity: 25 L). Also highlights suitability for high-rise buildings due to 8 bar pressure resistance.

9. Warranty Information

Your V-Guard Divino DG 25 Litre Water Heater comes with the following warranty:

- **Product:** 2 Years
- **Heating Element:** 3 Years
- **Inner Tank:** 5 Years

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included with your product or visit the official V-Guard website.

10. Customer Support

For any queries, service requests, or technical assistance, please contact V-Guard customer support.

- **Pan India Service Support:** V-Guard offers extensive service support across India.
- **Manufacturer:** V-Guard Industries Ltd.
- **Address:** 42/962, Vennala High School Road, Vennala, Kochi- 682028, Kerala, India

You can find contact numbers and further support options on the official V-Guard website:www.vguard.in

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question