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› V-Guard Iris 3 Litre Instant Water Heater User Manual

V-Guard Iris

V-Guard Iris 3 Litre Instant Water Heater User Manual

Model: Iris

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your V-Guard Iris 3 Litre Instant Water Heater. Please read these instructions carefully before installation and use, and retain them for future reference.



Image 1.1: Front view of the V-Guard Iris 3 Litre Instant Water Heater.

2. SAFETY INSTRUCTIONS

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

- Installation must be performed by a qualified technician in accordance with local electrical and plumbing codes.
- Ensure the electrical supply matches the voltage rating specified on the water heater.
- Do not operate the water heater if it is damaged or malfunctioning. Disconnect power immediately.
- Do not block the pressure relief valve. Regular inspection of the pressure relief valve is recommended.
- Keep flammable materials away from the water heater.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PRODUCT OVERVIEW

The V-Guard Iris 3 Litre Instant Water Heater is designed to provide hot water quickly for kitchen or bathroom use. It features a durable construction and multiple safety mechanisms.

Key Features:

- **Instant Hot Water:** Provides hot water on demand.
- **High Pressure Withstand:** Suitable for multi-storey buildings and high-rise apartments, capable of withstanding up to 6.5 Kg/cm² working pressure.
- **Durable Construction:** Rust-proof engineered polymer outer body and a sturdy inner tank made of 304 grade high-quality stainless steel.
- **Long-Life Heating Element:** Designed for superior performance and extended durability.
- **Triple Safety Protection:** Includes a Capillary Thermostat, IPX4 Weather Proofing, and a Brass Fusible Plug for enhanced safety.



Product details

Round the clock impromptu hot water solution for your kitchen or bathroom
Ideal for multi-storey buildings, high rise apartments with high pressure water supply - Can withstand a working pressure of up to 6.5 Kg/cm²
Long lasting outer body made of rust proof engineered polymer material and sturdy inner tank made of 304 grade high quality stainless steel

Image 3.1: Overview of the V-Guard Iris water heater highlighting its features.



Image 3.2: Illustration of the triple safety protection features of the water heater.

4. SETUP AND INSTALLATION

The V-Guard Iris water heater is designed for wall mounting. Proper installation is crucial for safety and optimal performance. It is strongly recommended that installation be carried out by a qualified and certified plumber or electrician.

Installation Steps (Summary - Refer to full installation guide for details):

1. **Site Selection:** Choose a suitable wall location, ensuring it is close to water connections and an electrical outlet, and can support the weight of the water heater when full.
2. **Mounting:** Securely mount the water heater to the wall using appropriate fasteners.
3. **Water Connections:** Connect the cold water inlet and hot water outlet pipes. Ensure all connections are watertight.
4. **Electrical Connection:** Connect the water heater to a dedicated electrical circuit with proper grounding, following all local electrical codes.
5. **Filling the Tank:** Before switching on power, open a hot water tap to allow air to escape and the tank to fill completely with water. Close the tap once water flows steadily.

Do not switch on the power supply until the tank is completely filled with water.

5. OPERATING INSTRUCTIONS

Using your V-Guard Iris Instant Water Heater is straightforward:

1. **Power On:** Ensure the water heater is properly installed and filled with water. Switch on the main power supply to the unit.
2. **Heating Indicator:** The indicator light on the unit will illuminate, signifying that the heating element is active.
3. **Hot Water Delivery:** Hot water will be available almost instantly from the hot water outlet.
4. **Power Off:** After use, it is recommended to switch off the power supply to the water heater.

The 3-litre capacity is ideal for quick hot water needs such as washing hands, dishes, or for a quick bucket bath. For larger hot water requirements, consider the capacity guide below.

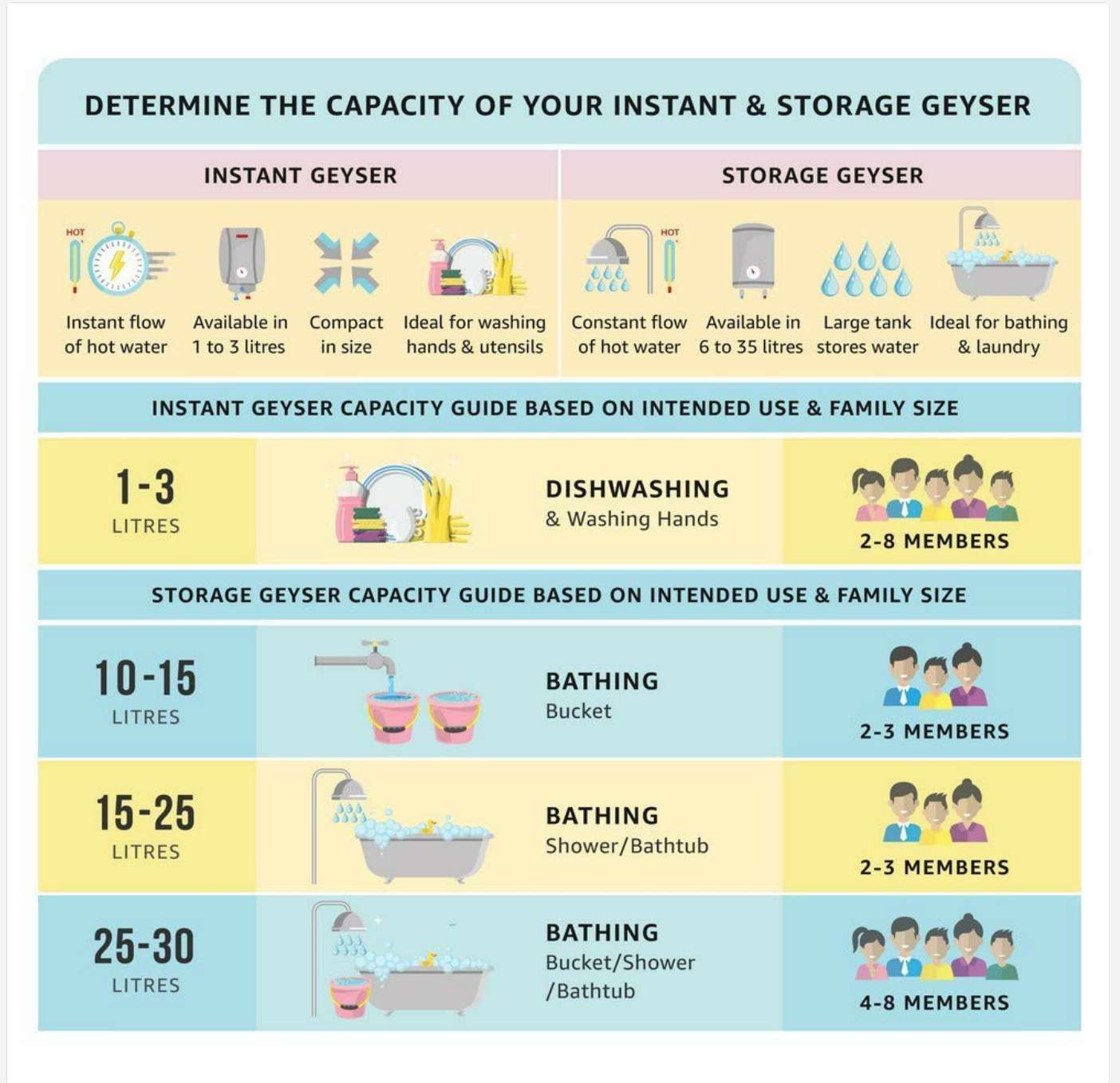


Image 5.1: Guide to determine water heater capacity based on usage and family size.

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.
- **Descaling:** In areas with hard water, mineral deposits (scale) can build up inside the tank and on the heating element, reducing efficiency. It is recommended to have the unit descaled by a qualified technician annually or as needed.
- **Pressure Relief Valve:** Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly. Consult a technician if you notice any issues.
- **Leak Inspection:** Regularly inspect all water connections for any signs of leaks. Address any leaks promptly to

prevent damage.

Always disconnect the power supply before performing any maintenance or cleaning.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water / Water not heating	- No power supply - Heating element failure - Thermostat malfunction	- Check power switch and circuit breaker. - Contact a qualified technician for inspection and replacement.
Water is lukewarm	- Inadequate power supply - Excessive cold water flow - Scale buildup	- Ensure proper electrical connection. - Reduce cold water flow to allow more heating time. - Contact a qualified technician for descaling.
Water leakage	- Loose connections - Faulty pressure relief valve - Tank damage	- Tighten connections (ensure power is off). - Contact a qualified technician for inspection and repair.

For issues not listed here or if solutions do not resolve the problem, please contact V-Guard customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	V-Guard
Model Number	Iris
Capacity	3 Liters
Power Source	Electric
Wattage	3000 Watts
Special Feature	Rustproof
Colour	Ivory
Efficiency	High Efficiency
Mount Type	Wall
Item Weight	3120 Grams
Material Type	ABS Plastic
Manufacturer	V-Guard, KARNATAKA

9. WARRANTY AND SUPPORT

Warranty Information:

Your V-Guard Iris Water Heater comes with the following warranty:

- **Heating Element:** 5 Years Warranty
- **Product:** 2 Years Warranty

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage due to improper installation, misuse, or unauthorized repairs.

Customer Support:

For technical assistance, service requests, or warranty claims, please contact V-Guard customer support. Refer to the V-Guard official website or your product packaging for the most current contact information.

Manufacturer Contact Information: V-Guard, KARNATAKA

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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