Voltas 105VPBGY

Voltas Aqua Pro 10L Storage Water Geyser User Manual

Model: 105VPBGY

1. Introduction

Thank you for choosing the Voltas Aqua Pro 10L Storage Water Geyser. 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 using the appliance and retain them for future reference.

The Voltas Aqua Pro 10L Storage Water Geyser is designed to provide hot water for your household needs, featuring a 10-liter capacity, a robust 6-level safety system, and a durable copper heating element.

2. Safety Instructions

To ensure safe operation and prevent injury or damage, observe the following safety precautions:

- **Electrical Safety:** Ensure the geyser is connected to a properly grounded electrical outlet. Do not use extension cords or adapters. Disconnect power before any maintenance or repair.
- **Water Pressure:** Verify that the water supply pressure is within the recommended limits (up to 8 bars). Install a pressure reducing valve if the supply pressure exceeds this limit.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations and this manual. Improper installation can lead to electric shock, fire, or water leakage.
- **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 concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.
- **Damage:** Do not operate the geyser if it is damaged, has a faulty power cord, or is leaking. Contact customer service immediately.
- **Ventilation:** Ensure adequate ventilation around the appliance.

3. Product Overview

The Voltas Aqua Pro 10L Storage Water Geyser is a compact and efficient appliance designed for indoor wall mounting. It features a durable outer body and an inner tank made of copper for efficient heating and

longevity.



Figure 1: Front view of the Voltas Aqua Pro 10L Storage Water Geyser. This image shows the cylindrical white body with the Voltas Aqua Pro branding and decorative floral patterns.



Figure 2: Front view of the Voltas Aqua Pro 10L Storage Water Geyser, displaying the energy rating sticker on its side. This sticker indicates the appliance's power efficiency.



Figure 3: Rear view of the Voltas Aqua Pro 10L Storage Water Geyser, illustrating the wall mounting bracket. This bracket is used to securely attach the geyser to a wall.

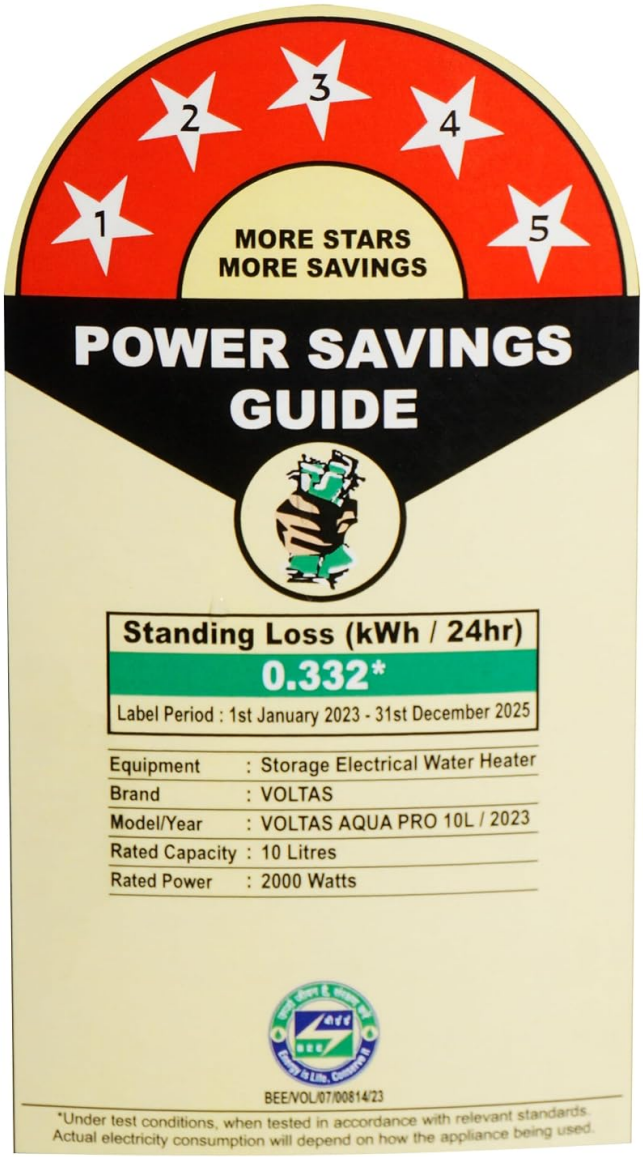


Figure 4: Close-up of the Power Savings Guide label on the Voltas Aqua Pro 10L Storage Water Geyser. This label provides details on energy consumption and efficiency ratings.

4. Installation (Setup)

Installation should only be carried out by a qualified and authorized technician. Incorrect installation can void the warranty and pose safety risks.

4.1 Site Selection

- Choose a wall-mounted location that is sturdy enough to support the full weight of the geyser when filled with water (approximately 20 kg).
- Ensure the location is protected from direct sunlight, rain, and freezing temperatures.
- Allow sufficient space around the geyser for maintenance and air circulation.

4.2 Mounting the Geyser

1. Mark the drilling points on the wall using the mounting bracket as a template.
2. Drill holes and insert appropriate wall plugs.
3. Securely fasten the mounting bracket to the wall.
4. Carefully lift and hang the geyser onto the mounting bracket, ensuring it is stable and level.

4.3 Water Connections

- Connect the cold water inlet pipe to the designated inlet port (usually marked blue).
- Connect the hot water outlet pipe to the designated outlet port (usually marked red).
- Install a pressure relief valve (PRV) on the cold water inlet line as per local codes.
- Ensure all connections are tight and leak-free.

4.4 Electrical Connection

- Connect the geyser to a dedicated, grounded electrical circuit with appropriate fusing or circuit breaker.
- Ensure the voltage and frequency match the specifications on the product label.
- Do not power on the geyser until the tank is completely filled with water.

5. Operation

5.1 Filling the Tank

1. Ensure all water connections are secure.
2. Open a hot water tap in your home to allow air to escape from the geyser and pipes.
3. Open the cold water supply valve to the geyser.
4. Wait until water flows steadily from the hot water tap, indicating the geyser tank is full. Close the hot water tap.

5.2 Powering On and Temperature Control

1. After the tank is full, switch on the electrical power supply to the geyser.
2. The heating indicator light (if present) will illuminate, signifying that the water is being heated.
3. Adjust the temperature knob (if available) to your desired hot water temperature. Refer to the markings on the geyser for temperature settings.
4. The geyser will automatically shut off once the set temperature is reached and will cycle on and off to maintain the temperature.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your Voltas Aqua Pro geyser. Always disconnect power before performing any maintenance.

6.1 Cleaning

- Wipe the exterior of the geyser with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6.2 Draining the Tank (for extended non-use or freezing conditions)

1. Switch off the electrical power supply to the geyser.
2. Close the cold water inlet valve to the geyser.
3. Open a hot water tap in your home to relieve pressure.
4. Open the drain valve at the bottom of the geyser (if present) or disconnect the cold water inlet pipe to drain the tank.
5. Allow all water to drain completely.

6.3 Anode Rod Inspection

The anode rod protects the inner tank from corrosion. It should be inspected and replaced periodically

(typically every 1-2 years, depending on water quality) by a qualified technician.

6.4 Professional Servicing

It is recommended to have your geyser inspected by a qualified technician at least once a year to ensure optimal performance and safety.

7. Troubleshooting

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
No hot water	No power supply Thermostat tripped Heating element failure	Check circuit breaker/fuse Reset thermostat (if accessible) Contact service technician
Water not hot enough	Thermostat set too low Insufficient heating time Sediment buildup	Adjust thermostat to a higher setting Allow more time for heating Contact service technician for descaling
Water leakage	Loose connections Pressure relief valve discharge Tank leak	Tighten connections This is normal if pressure is too high; check PRV Immediately turn off water and power, contact service
Unusual noises (e.g., popping, rumbling)	Sediment buildup in tank	Contact service technician for descaling

If the problem persists after attempting these solutions, please contact Voltas customer support.

8. Specifications

Feature	Specification
Brand	Voltas
Model Number	105VPBGY
Capacity	10 Liters
Power Source	Corded Electric
Special Feature	6-level Safety Feature
Colour	White
Maximum Pressure	8 Bars
Mount Type	Wall
Is Electric	Yes
Material Type	Copper

Feature	Specification
Manufacturer	VOLTAS

9. Warranty and Support

Your Voltas Aqua Pro 10L Storage Water Geyser comes with a manufacturer's warranty. Please refer to the warranty card provided with your product for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, service requests, or any inquiries regarding your product, please contact Voltas customer support. Keep your purchase receipt and product model number (105VPBGY) handy when contacting support.

Voltas Customer Service: Please visit the official Voltas website or refer to your product documentation for the most current contact information.