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Havells Adonia Plus 25 Litre (GHWEARTWH025)

Havells Adonia Plus 25 Litre Storage Water Heater Instruction Manual

Model: GHWEARTWH025

Brand: Havells

1. Product Overview

The Havells Adonia Plus 25 Litre Storage Water Heater is designed for efficient and convenient hot water supply. It features advanced heating technology and user-friendly controls to enhance your bathing experience. This manual provides essential information for safe installation, operation, and maintenance of your water heater.



Image 1.1: Front view of the Havells Adonia Plus 25 Litre Storage Water Heater.

Key Features

- **Feather Touch Control Panel:** Intuitive control panel for easy operation.
- **Digital Temperature Display:** Provides accurate water temperature readings and allows precise temperature setting.
- **Energy Saving Mode (Eco):** Maintains water temperature at 55°C for optimal energy efficiency.
- **Smart Mode:** Allows setting automatic operation for timely auto-off and auto-on at preferred temperatures.
- **Wireless Remote Control:** Offers convenient operation from a distance.
- **Feroglass Technology:** Glass-coated tank for enhanced corrosion resistance and durability.
- **Incoloy Glass Coated Heating Element:** Ensures minimal scaling and long-lasting performance.
- **Whirlflow Technology:** Efficiently separates hot and cold water for quicker heating.
- **Titanium+ e Anode Technology:** Prevents corrosion and enhances the life of the water heater.
- **High Pressure (8 Bar):** Suitable for high-rise buildings and pressure pump applications.
- **Water Resistance and Splash Proof (IPX4):** Provides protection against water splashes.



Image 1.2: Visual representation of key features including digital display and feather touch panel.

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Video 1.1: An overview of the Havells Adonia Plus 25 Litre Storage Water Heater, showcasing its design, features, and included accessories.

2. Safety Information

Please read all safety instructions carefully before installation and operation to prevent injury or damage. Keep this manual for future reference.

Safety Features

- **Overheat Protection:** Automatically shuts off the heater if water temperature exceeds safe limits.
- **High Water Pressure Protection:** Designed to withstand high water pressure, suitable for multi-story buildings.
- **Pressure Release Valve:** Releases excess pressure to prevent tank damage.
- **Shock Safe Plug:** Provides electrical safety against shocks.

Always ensure the water heater is properly grounded and installed by a qualified technician. Do not operate the appliance if the power cord or plug is damaged.

3. Installation

Installation should only be performed by a qualified professional to ensure safety and proper functioning. Refer to the detailed installation guide provided with the product.

3.1 Included Components

Before starting installation, verify that all components are present in the package:

- 1 N Storage Electric Water Heater
- 1 N Multifunction Safety Valve
- 1 N Mounting Kit
- 1 N Remote Control
- 2 N Fasteners
- 2 N Flexible Pipes
- 1 N User Manual

3.2 Mounting and Connections

The water heater is designed for wall mounting. Ensure the wall is strong enough to support the weight of the heater when full of water.

1. Select a suitable location for mounting, ensuring adequate clearance around the unit for maintenance.
2. Use the provided mounting kit and fasteners to securely attach the water heater to the wall.
3. Connect the cold water inlet (blue marked port) to the main water supply using one of the flexible pipes.
4. Connect the hot water outlet (red marked port) to your hot water plumbing using the other flexible pipe.
5. Install the multifunction safety valve as per the instructions in the detailed guide.
6. Ensure all connections are tight and leak-free.
7. Plug the shock-safe plug into a grounded electrical outlet.



Image 3.1: Rear view of the water heater indicating hot water outlet and cold water inlet.

4. Operation

Your Havells Adonia Plus water heater offers multiple ways to control and customize your hot water experience.

4.1 Control Panel

The feather touch control panel on the front of the unit allows direct interaction:

- **Power Button:** To turn the unit ON/OFF.
- **Mode Button:** To cycle through different operating modes (Normal, Eco, Smart).
- **Temperature Adjustment Buttons (< / >):** To increase or decrease the desired water temperature.
- **Set Button:** To confirm temperature or mode selections.
- **Digital Display:** Shows the current water temperature and selected settings.



Image 4.1: Detail of the feather touch control panel and digital display.

4.2 Remote Control

The included wireless remote control duplicates the functions of the control panel, offering convenience from a distance.

- Ensure the remote control has working batteries.
- Point the remote towards the water heater's receiver.
- Use the buttons to adjust temperature, change modes, or power the unit.



Image 4.2: The water heater shown with its wireless remote control.

4.3 Operating Modes

- **Normal Mode:** Standard heating operation to the set temperature.
- **Eco Mode (Energy Saving):** Heats water to 55°C, which is considered an optimum temperature for energy conservation.
- **Smart Mode:** Allows users to set specific start and stop times for the water heater to operate, ensuring hot water availability when needed while saving energy.

5. Maintenance

Regular maintenance ensures the longevity and efficient performance of your water heater. Always disconnect power before performing any maintenance.

5.1 General Cleaning

- Wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the control panel clean and dry.

5.2 Descaling and Draining

Depending on water quality, mineral deposits can accumulate inside the tank and on the heating element. It is recommended to have the tank drained and descaled by a qualified technician annually or bi-annually.

- Draining the tank helps remove sediment buildup.
- Descaling the heating element improves heating efficiency and extends its lifespan.



Image 5.1: Illustration of the corrosion-resistant Feroglass coated inner container.



Image 5.2: The Incoloy glass coated heating element, designed for durability and minimal scaling.

6. Troubleshooting

If you encounter any issues with your water heater, refer to the following common troubleshooting steps. For complex problems, contact authorized service personnel.

Common Issues and Solutions

- **No Hot Water:**
  - Check if the power supply is connected and the unit is switched ON.
  - Verify if the circuit breaker has tripped.
  - Ensure the temperature setting is appropriate.
- **Water Not Hot Enough:**

- Increase the temperature setting.
- Allow sufficient time for the water to heat, especially after initial setup or prolonged inactivity.
- Check if the Eco mode is active, which limits temperature to 55°C.

- **Water Leaks:**
  - Inspect all water connections for tightness.
  - If leaks persist, immediately turn off the water supply and power to the unit and contact service.
- **Unusual Noises:**
  - Minor noises during heating are normal.
  - Loud popping or rumbling sounds may indicate sediment buildup; professional descaling may be required.

7. Technical Specifications

Specification	Detail
Brand	Havells
Model Number	GHWEARTWH025
Capacity	25 Litres
Wattage	2000 Watts
Voltage	230 Volts
Maximum Temperature	75 Degrees Celsius
Maximum Operating Pressure	8 Bars
Product Dimensions (W x H)	39.4 cm x 45.3 cm
Item Weight	10 kg 100 g
Mounting Type	Wall
Special Features	Feroglass Technology, Digital Temperature Sensor, Incoloy Glass Coated Heating Element, PUF insulation, Whirlflow Technology, Shock Safe Plug, 8 Bar Pressure, Water Resistance and splash proof (IPX4)

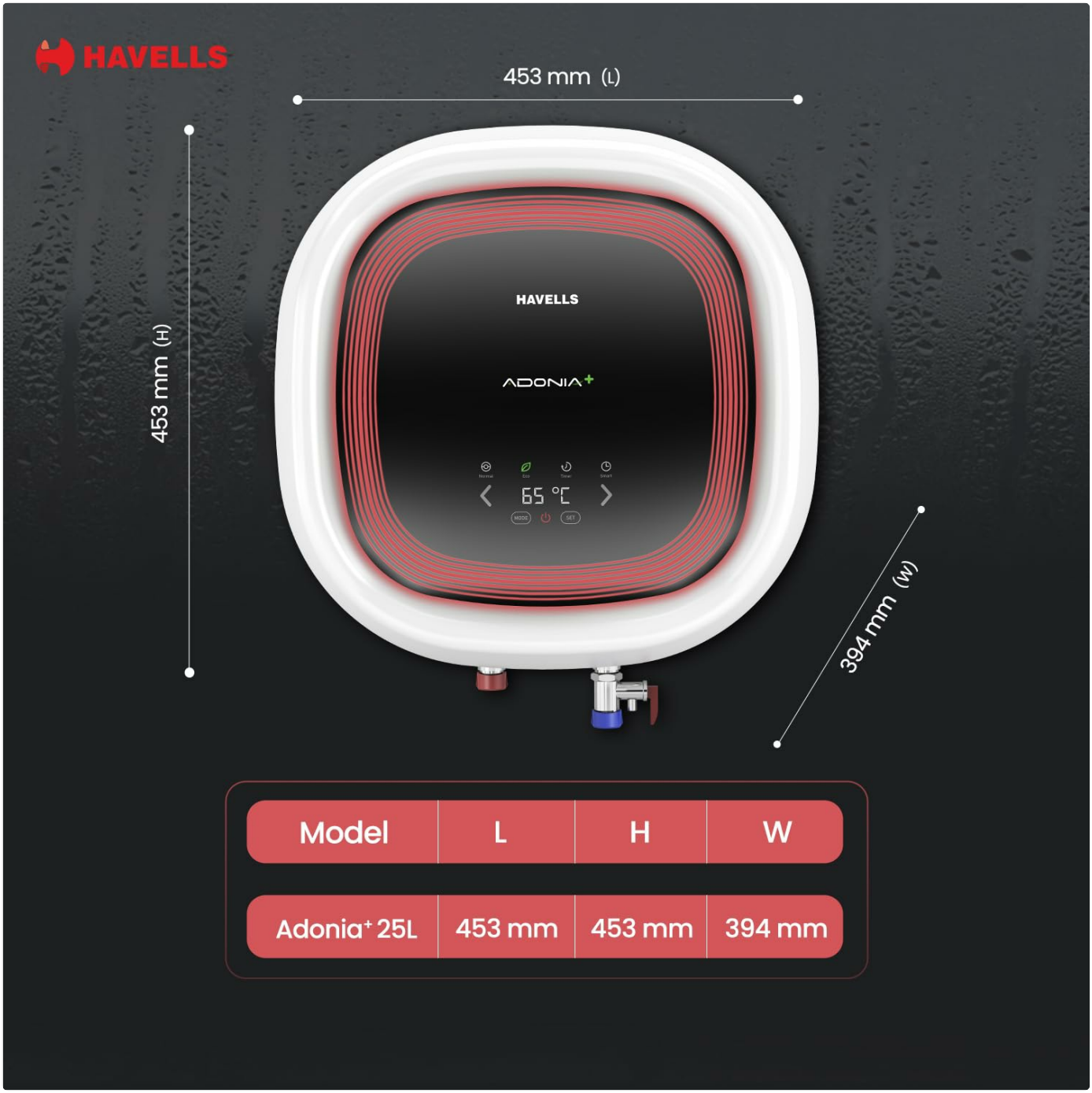


Image 7.1: Dimensional drawing of the Havells Adonia Plus 25 Litre water heater.

8. Warranty and Support

Your Havells Adonia Plus 25 Litre Storage Water Heater comes with a standard brand warranty to ensure peace of mind.

8.1 Warranty Information

- The product includes a **2 Year Warranty Care**. Please refer to the warranty card included in the packaging for specific terms and conditions.
- Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For any service, installation, or technical assistance, please contact Havells customer support. Contact details can be found on the Havells website or in the warranty documentation.

Manufacturer: Havells India Ltd., Plot No. 181-189, Industrial Area Phase-2, Neemrana, Rajasthan (INDIA)

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