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> [VENUS Lyra Digital 015RD 15-Litre Vertical Storage Water Heater User Manual](#)

VENUS Lyra 15RD

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Model: Lyra 15RD

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1. INTRODUCTION

Thank you for choosing the VENUS Lyra Digital 015RD 15-Litre Vertical Storage Water Heater. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read these instructions carefully before using the water heater and retain them for future reference. Proper installation and adherence to these guidelines will ensure optimal performance and longevity of the product.



Figure 1: VENUS Lyra Digital 015RD 15-Litre Vertical Storage Water Heater. This image shows the front view of the water heater, highlighting its digital display and white and blue casing.

2. SAFETY INSTRUCTIONS

Important: Read all safety warnings and instructions carefully before installation and operation to prevent electric shock, fire, injury, or property damage.

- Ensure the water heater is installed by a qualified technician in accordance with local regulations and safety standards.
- Do not operate the water heater if it is damaged or malfunctioning. Contact customer support immediately.
- Always disconnect the power supply before performing any maintenance or cleaning.
- Do not block or cover any ventilation openings on the appliance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- The water heater must be properly earthed.
- Do not use extension cords or adapters with this appliance.
- Ensure the water heater is always filled with water before switching on the power supply. Operating an

empty water heater can cause severe damage.

3. SETUP

3.1 Unpacking

Carefully remove the water heater from its packaging. Inspect the unit for any signs of damage during transit. Retain the packaging materials for future transport or if the unit needs to be returned. Ensure all included components are present: Water Heater, Wall clamp with fitting screws, Remote control, User manual, and Guarantee card.

3.2 Mounting

The VENUS Lyra Digital 015RD is designed for vertical wall mounting. Choose a suitable location that is structurally sound, close to water supply and drainage, and protected from freezing temperatures. Use the provided wall clamp and fitting screws to securely mount the water heater. Ensure there is adequate space around the unit for maintenance and ventilation.

1. Mark the drilling points on the wall using the wall clamp as a template.
2. Drill holes and insert appropriate wall plugs (if necessary, depending on wall material).
3. Securely fasten the wall clamp to the wall.
4. Carefully lift and hang the water heater onto the wall clamp, ensuring it is stable and level.

3.3 Plumbing Connections

Connect the water inlet and outlet pipes to the corresponding ports on the water heater. The inlet is typically marked with blue or 'C' (cold), and the outlet with red or 'H' (hot). Use appropriate plumbing fittings and sealants to ensure leak-free connections. Install a pressure relief valve (PRV) as per local codes, if not already integrated.

3.4 Electrical Connections

Ensure the main power supply is switched off before making any electrical connections. Connect the water heater to a dedicated, properly earthed electrical circuit with appropriate voltage and current ratings as specified on the product label. A qualified electrician should perform this step.

3.5 Initial Filling

Before switching on the power, open a hot water tap in your home to allow air to escape from the tank. Then, open the cold water inlet valve to fill the water heater. Wait until water flows steadily from the hot water tap, indicating the tank is full. Close the hot water tap. Check all plumbing connections for leaks.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Once the water heater is filled with water, switch on the main power supply. The digital display will illuminate. To turn the heating element on or off, use the power button on the unit or the remote control.

4.2 Temperature Setting

Use the temperature control buttons (usually '+' and '-') on the unit or remote control to set your desired water temperature. The digital display will show the current water temperature and the set temperature. The heating element will activate until the set temperature is reached, then automatically switch off.

- The color ring on the unit changes from blue to red when the water is completely heated and ready for use.

4.3 Smart Mode and Power Consumption Display

The Lyra Digital 015RD features a smart mode that helps optimize power consumption. Refer to the remote control instructions for activating and customizing smart mode settings. The digital display also shows the power units consumed, allowing you to monitor energy usage.

4.4 Remote Control Usage

The included remote control allows convenient operation from a distance. It can be used to:

- Turn the water heater on/off.
- Adjust the water temperature.
- Activate smart mode.
- Set timers for heating cycles (if available on your model).

Ensure the remote control has fresh batteries and is pointed towards the water heater's receiver for optimal functionality.

5. MAINTENANCE

Regular maintenance ensures the efficiency and extends the lifespan of your water heater. Always disconnect the power supply before performing any maintenance.

5.1 Exterior Cleaning

Clean the exterior casing of the water heater with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

5.2 Draining the Tank

If the water heater will be out of use for an extended period or if there is a risk of freezing, the tank should be drained. To drain:

1. Switch off the power supply to the water heater.
2. Close the cold water inlet valve.
3. Open a hot water tap in your home to relieve pressure.
4. Connect a hose to the drain valve at the bottom of the water heater and direct it to a suitable drain.
5. Open the drain valve and allow the tank to empty completely.
6. Once drained, close the drain valve and hot water tap.

5.3 Anode Rod Inspection and Replacement

The anode rod protects the tank from corrosion. It should be inspected annually and replaced if significantly corroded. This procedure typically requires professional assistance.

5.4 Descaling

In areas with hard water, mineral deposits (scale) can accumulate inside the tank and on the heating element, reducing efficiency. Descaling should be performed periodically by a qualified technician.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
No hot water or insufficient hot water.	Power supply off. Thermostat set too low. Heating element failure. Tank not full.	Check circuit breaker/fuse and power switch. Increase temperature setting. Contact service technician. Ensure tank is filled before powering on.
Water is too hot.	Thermostat set too high.	Decrease temperature setting.
Water leaking from unit.	Loose plumbing connections. Pressure relief valve (PRV) discharge. Tank leak (serious).	Tighten connections (ensure power is off and water supply is off). This is normal during heating cycles; ensure discharge pipe is clear. Immediately turn off power and water supply, contact service.
Unusual noises from heater.	Sediment buildup in tank.	Drain and flush the tank, or contact service for descaling.

7. SPECIFICATIONS

Feature	Detail
Model Number	Lyra 15RD
Capacity	15 Litres
Type	Vertical Storage Water Heater
Item Weight	12 kg 100 g
Item Dimensions (LxWxH)	32.5 x 32.5 x 47 Centimeters
Country of Origin	India
Included Components	Water Heater, Wall clamp with fitting screws, Remote control, User manual and Guarantee card

8. WARRANTY AND SUPPORT

The VENUS Lyra Digital 015RD Water Heater comes with a manufacturer's warranty. Please refer to the included Guarantee Card for specific terms, conditions, and duration of the warranty. VENUS assures full warranty even if purchased online.

For technical assistance, service requests, or warranty claims, please contact VENUS customer support:

- **Manufacturer:** Venus Water Heater
- **Contact Number:** 8144666999
- Please have your model number (Lyra 15RD) and purchase details ready when contacting support.

