

VENUS 3R30

Venus Lyra 3R30 3-Litre Instant Water Heater User Manual

Model: 3R30 | Brand: VENUS

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Venus Lyra 3R30 3-Litre Instant Water Heater. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: Front view of the Venus Lyra 3R30 3-Litre Instant Water Heater, showcasing its white and purple design with power and heating indicators.

SAFETY INSTRUCTIONS

- Ensure the water heater is installed by a qualified technician.
- Do not operate the appliance if the power cord or plug is damaged.
- Do not block the pressure relief valve.
- Always disconnect power before performing any maintenance or cleaning.
- This appliance is intended for domestic use only.

PRODUCT FEATURES

- Capacity:** 3 Liters
- Wattage:** 3000 Watts
- Pressure Rating:** 8 Bar
- Inner Tank:** Porcelain Enamel Glasslined Tank for rust and corrosion protection.
- Heating Element:** High Quality Copper Tubular Element for efficient heating.
- Outer Body:** Durable ABS Material, corrosion-free and shock-proof.
- Safety:** ISI Certified, providing maximum protection against hard water and corrosion.



Figure 2: Key features of the Venus Lyra 3R30, highlighting the Porcelain Enamel Glass Lined Tank, ABS outer body, and the 5-year guarantee on the inner tank.



Figure 3: Internal view of the water heater, illustrating the Porcelain Enamel Glasslined Tank and the copper tubular heating element.

INSTALLATION AND SETUP

Unpacking

Carefully remove the water heater from its packaging. Inspect for any damage incurred during transit. Retain all packaging materials until the unit is confirmed to be in working order.

Mounting Location

Choose a suitable location for mounting the water heater. The location should be:

- Close to the point of use to minimize heat loss.
- On a solid wall capable of supporting the weight of the water heater when full.
- Away from direct sunlight or freezing temperatures.
- Accessible for maintenance and servicing.



Figure 4: Example of the Venus Lyra 3R30 water heater installed in a kitchen environment, typically above a sink.

Wall Mounting

1. Use the provided wall fixing card to mark drilling points on the wall.
2. Drill holes and insert appropriate wall plugs.
3. Secure the mounting bracket (if separate) or the water heater directly to the wall using screws.

Plumbing Connections

Connect the cold water inlet (blue marking) and hot water outlet (red marking) pipes to the corresponding ports on the water heater. Ensure all connections are tight and leak-free. A pressure relief valve must be installed on the cold water inlet line as per local regulations.

Electrical Connection

Connect the water heater to a dedicated electrical circuit with proper grounding. The electrical supply must match the voltage and wattage requirements specified on the product label (240 Volts, 3000 Watts). It is recommended to install a Residual Current Device (RCD) for added safety.

OPERATING INSTRUCTIONS

Initial Start-up

1. Before switching on power, ensure the water heater is completely filled with water. Open a hot water tap to allow air to escape until water flows steadily.
2. Close the hot water tap.
3. Switch on the electrical power supply to the water heater.

Indicator Lights

- **Power Indicator:** Illuminates when the water heater is receiving electrical power.

- **Heating Indicator:** Illuminates when the heating element is active and water is being heated. It will turn off once the desired temperature is reached.

Temperature Control

The Venus Lyra 3R30 is an instant water heater designed to provide hot water on demand. It typically does not have an adjustable thermostat for user setting. The unit heats water as it flows through, providing hot water almost instantly.

MAINTENANCE

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

Cleaning the Exterior

Wipe the outer body with a soft, damp cloth. Do not use abrasive cleaners or solvents that could damage the finish.

Pressure Relief Valve Check

Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly. Consult a qualified technician for this check.

Descaling (Professional Service Recommended)

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 service technician annually or as needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No hot water / No power indicator	No electrical supply; Tripped circuit breaker/RCD; Faulty wiring.	Check power supply and circuit breaker. Ensure proper electrical connection. If problem persists, contact service.
Water not hot enough	Low water flow rate; Mineral buildup on heating element; Faulty heating element.	Increase water flow. Consider descaling (professional service). Contact service for element replacement.
Water leakage	Loose plumbing connections; Faulty pressure relief valve; Damaged tank.	Tighten connections. Check pressure relief valve. If tank is damaged, contact service immediately.
Unusual noise during operation	Mineral buildup inside tank/element.	Professional descaling may be required.

For issues not listed here or if solutions do not resolve the problem, please contact authorized service personnel.

SPECIFICATIONS

Feature	Detail
Model	Lyra 3R30
Capacity	3 Liters

Feature	Detail
Wattage	3000 Watts
Voltage	240 Volts
Pressure Rating	8 Bar
Inner Tank Material	Porcelain Enamel Glasslined Tank
Heating Element	High Quality Copper Tubular Element
Outer Body Material	ABS Material
Product Dimensions (LxWxH)	22 x 22.3 x 34.9 Centimeters
Item Weight	2 kg 760 g
Included Components	Water heater, User Manual, Installation Kit, Wall Fixing Card
Certification	ISI Certified



Figure 5: Dimensional drawing of the Lyra 3L model, indicating its height and width for installation planning.

WARRANTY AND SUPPORT

Warranty Information

The Venus Lyra 3R30 Instant Water Heater comes with the following guarantee:

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

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions.




Customer Support

For technical assistance, service requests, or warranty claims, please contact Venus Home Appliances customer support. Refer to the contact information provided with your product or visit the official Venus website.

Manufacturer: VENUS HOME APPLIANCES PVT LTD
Address: No. 4/993, Kamaraj St, Annai Indira Nagar, Perungudi, Chennai
Contact Number: 8144666999
For more information, you may visit the [Official VENUS Store on Amazon](#).



Related Documents

<div><div>SW-3C 3 band CW QRP Transceiver manual</div><div></div><div><p>Model: SW-3C Power: 5W Frequency Range: 1.8 - 30 MHz Bandwidth: 10 kHz Modulation: CW Dimensions: 100 x 60 x 30 mm Weight: 100g</p></div></div>	<p>SW-3C 3 Band CW QRP Transceiver Manual</p> <p>Comprehensive user manual for the SW-3C 3-band CW QRP transceiver, detailing specifications, connections, operation, transmit functions, CQ auto-call, and adjustment procedures.</p>
<div><div>SW-6B six-band CW QRP transceiver instruction manual</div><div></div></div>	<p>SW-6B Six-Band CW QRP Transceiver Instruction Manual</p> <p>Comprehensive instruction manual for the Venus SW-6B six-band CW QRP transceiver, covering specifications, operation, connections, and installation.</p>
<div><div>Venus</div><div></div></div>	<p>Venus Contact Lenses - Instructions for Use and Product Information</p> <p>Comprehensive guide to Venus Opti-Color soft contact lenses, covering product information, indications, how to wear, storage, and important warnings. Includes symbols key and contact details.</p>



[pdf]

Web Range Book venus 15 l storage geyser 015gl splash honey gold 5 imimg data5 MM DK FW
GLADMIN 3061 |||

ABOUT VENUS A pioneer in the water heater industry, Venus Home Appliances P Ltd., has been at the ... ease valve, non-return valve, drain valve, expansion valve and vacuum release valve. Model R30 R45 **3R30** 3R45 Wattage Capacity in Litres Temp to Raise at 3L/Min Vertical 3000 1 15C 4500 1 21...

lang:en score:15 filesize: 3.6 M page_count: 24 document date: 2018-11-27



[pdf] Instructions

Variety January 1924 archive org details variety73 01 Instructions on Form 1040A and 1040 also the law regulations WHAT Four per ce^t normal tax first 4 000 of net Income

20 CENTS IP ANNIVERSARY NUMBER 20 CENTS VOL. LXXm. No. 7 I ui iahrd
Wrtil.v t U4 West b St., ... honr: Luekanruuia CplMI-1 Opposlle N V A 355 West fil t
Street 312 West 48th Street 6640 Circle **3R30** Longacre HILDONA COURT 341-347
West 45th Street. 3560 Longacre. 1-2-3-4-room apartments. Kac...

lang:en score:12 filesize: 57.51 M page_count: 373 document date: 2013-06-25