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› Venus Celo 15CV 15-Litre Storage Water Heater Instruction Manual

VENUS Celo 15CV

Venus Celo 15CV 15-Litre Storage Water Heater User Manual

Model: Celo 15CV

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Venus Celo 15CV 15-Litre Storage Water Heater. Please read these instructions carefully before installation and use, and retain this manual for future reference.



Figure 1: Front view of the Venus Celo 15CV 15-Litre Storage Water Heater.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This appliance is intended for domestic use only.

- **Electrical Safety:** Ensure the power supply matches the rating on the appliance. Do not operate with a damaged cord or plug. Connect to a properly grounded outlet.
- **Water Pressure:** The water heater is designed for a maximum pressure of 8 bars. Ensure your water supply pressure does not exceed this limit.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations and this manual. Improper installation can void the warranty and create hazards.
- **Temperature Settings:** Hot water can cause severe burns. Exercise caution when setting the temperature and using hot water.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.
- **Children:** Keep children away from the appliance during operation and maintenance.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged:

- 1 x Venus Celo 15CV Storage Water Heater
- 2 x Flexible Hoses (for inlet and outlet connections)
- 1 x Multi-Function Valve (MFV)
- 1 x User Manual (this document)
- 2 x Screws (for mounting)

If any items are missing or damaged, contact your retailer or Venus customer support immediately.

4. SETUP AND INSTALLATION

Professional installation is highly recommended for this appliance to ensure safety and proper functioning. Refer to the detailed installation guide provided with the product for specific steps.

4.1 Mounting Location

Choose a suitable wall location that can support the full weight of the water heater when filled with water (approximately 15 kg + 15 litres = 30 kg). Ensure adequate clearance for maintenance and ventilation.



Figure 2: Example of water heater installation in a bathroom setting.

4.2 Dimensions

The product dimensions are 32.1 cm (Width) x 48.5 cm (Height).



15L Celo

Figure 3: Dimensions of the 15L Celo water heater.

4.3 Plumbing Connections

1. Connect the cold water inlet to the designated inlet pipe of the water heater.
2. Connect the hot water outlet to your household hot water supply.
3. Install the Multi-Function Valve (MFV) as per the installation diagram to ensure safety and proper operation.
4. Ensure all connections are watertight.

4.4 Electrical Connection

The water heater requires a 2000 Watts, 230V AC, 50Hz power supply. It comes with a 16A, 3-pin plug. Ensure you have a compatible and properly grounded electrical socket. Do not use extension cords.

5. OPERATING INSTRUCTIONS

Once installed and filled with water, your Venus Celo 15CV water heater is ready for operation.

5.1 Filling the Tank

Before switching on the power, ensure the tank is completely filled with water. Open a hot water tap in your home to allow air to escape from the heater. Water will flow from the tap once the tank is full.

5.2 Power On

Plug the water heater into the electrical outlet and switch on the power. The indicator light will illuminate, indicating that the heating process has begun.

5.3 Temperature Control

Adjust the temperature knob located on the front of the unit to your desired hot water temperature. The heater will automatically switch off once the set temperature is reached and switch on again if the temperature drops.

5.4 Heating Time

The 15-litre capacity water heater typically heats water to bathing temperature in approximately 10-15 minutes, depending on the initial water temperature and the set temperature.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your water heater.

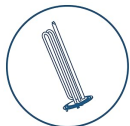
- **Draining the Tank:** If the water heater will not be used for an extended period or if there is a risk of freezing, drain the tank completely. Refer to the installation guide for draining procedures.
- **Anode Rod Inspection:** The sacrificial magnesium anode rod protects the inner tank from corrosion. It should be inspected and replaced periodically (typically every 1-2 years) by a qualified technician.
- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Pressure Release Valve:** Periodically check the pressure release valve to ensure it is not blocked.



Porcelain Enamel
Glass-Lined Tank



Incoloy 800 Heating
Element



Sacrificial Magnesium
Anode

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water	No power; thermostat set too low; tripped circuit breaker	Check power supply; adjust thermostat; reset circuit breaker
Water not hot enough	Thermostat set too low; excessive hot water usage	Increase thermostat setting; allow more time for reheating
Water is too hot	Thermostat set too high	Decrease thermostat setting
Leaking from connections	Loose plumbing connections	Tighten connections (ensure power is off and water supply is closed)
Unusual noise	Sediment buildup; air in pipes	Drain and flush tank; allow air to escape by opening hot water tap

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

8. SPECIFICATIONS

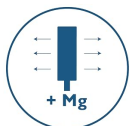
Feature	Detail
Brand	VENUS
Model Number	500823.0
Capacity	15 Liters
Power Source	Electric
Wattage	2000 Watts
Voltage	230V AC, 50Hz (Standard)
Efficiency	5 Star BEE Rating
Maximum Pressure	8 Bars (116.03 PSI)
Mount Type	Wall
Product Dimensions (W x H)	32.1 cm x 48.5 cm
Colour	Ivory
Inner Tank Material	Porcelain Enamel Glass-Lined Tank
Heating Element	Glass Lined Incoloy 800 Element
Outer Body Material	Pre-coated MS Sheet Material
Insulation	3cm Extra Thick PUF Insulation
Safety Features	Multi-Function Valve, Sacrificial Magnesium Anode
Certification	ISI Certified



Suitable for 8 Bar
Pressure / High Rise
Buildings



3cm Extra Thick PUF
Insulation



Heat Retention
Technology

9. WARRANTY INFORMATION

Your Venus Celo 15CV Storage Water Heater comes with the following warranty:

- **Inner Tank:** 8 Years
- **Heating Element:** 3 Years
- **Product (Overall):** 2 Years

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included in the package.

10. CUSTOMER SUPPORT

For technical assistance, service requests, or warranty claims, please contact Venus customer support. Refer to the contact information provided on your warranty card or the official Venus website.

When contacting support, please have your model number (Celo 15CV) and purchase details readily available.

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

Open the live page

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