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EDESA 941326

Edesa One Vertical Electric Water Heater User Manual

Model: 941326 | Brand: EDESA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Edesa One Vertical Electric Water Heater. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Edesa One water heater is designed to provide reliable hot water for your home, featuring advanced insulation and safety systems.

2. SAFETY INFORMATION

Always adhere to local regulations and safety standards during installation and operation. Incorrect installation or use can lead to serious injury or damage.

2.1. Electro-Stop Protection

All Edesa water heaters are equipped with the special "Electro-Stop" safety system. This device automatically cuts off the power supply in case of electrical leaks or overheating, preventing potential hazards and ensuring user safety.





Figure 2.1: Front view of the Edesa One Vertical Electric Water Heater.

3. PRODUCT OVERVIEW AND FEATURES

The Edesa One water heater is designed for efficiency and durability. Key features include:

- **High-Density Insulation:** Polyurethane foam minimizes heat loss, contributing to energy savings. Manufactured using responsible, CFC-free gases.
- **Electro-Stop Protection:** Safety system that cuts power in case of electrical leaks or overheating.
- **Precise Temperature Regulation:** External control allows easy adjustment of water temperature to suit seasonal needs and optimize energy consumption.
- **O'PRO System:** Extends the lifespan of the magnesium anode by 50%, ensuring greater durability of the water heater.
- **Compact Design:** Measures 61.2cm (height) x 43.3cm (width) x 45.1cm (length) for the 50L model, ideal for vertical installation.



Figure 3.1: Edesa One water heater highlighting capacity and temperature regulation features.

4. SETUP AND INSTALLATION

The Edesa One water heater is designed for vertical wall mounting. Professional installation is recommended to ensure proper functioning and safety.

4.1. Components Included

- Power Cable
- Safety Valve
- Sleeve/Connector

Ensure all components are present before beginning installation. Refer to the detailed installation guide provided in the product packaging for step-by-step instructions.



Figure 4.1: Bottom connections of the Edesa One water heater.

5. OPERATING INSTRUCTIONS

5.1. Temperature Regulation

The Edesa One features an external temperature control knob, making it simple to adjust the water temperature. Heating the water to the precise temperature needed helps save energy, as requirements can change between seasons.

To adjust the temperature, simply rotate the control knob located on the front of the unit to your desired setting. Higher settings provide hotter water, while lower settings conserve energy.



Figure 5.1: Illustration of the Edesa control panel for temperature and mode selection.

6. MAINTENANCE

6.1. O'PRO System for Anode Life Extension

The integrated O'PRO system significantly extends the life of the magnesium anode by 50%. This system helps protect the tank from corrosion, ensuring the long-term durability of your water heater.

6.2. General Care

Regularly inspect the water heater for any signs of leaks or damage. Keep the exterior clean with a damp cloth. Do not use abrasive cleaners. For optimal performance and longevity, it is recommended to have the unit inspected by a qualified technician periodically.



Figure 6.1: High-density insulation material used in Edesa water heaters.

7. TROUBLESHOOTING

If you encounter issues with your Edesa One water heater, consider the following common problems and solutions before contacting support:

- **No Hot Water:** Check power supply, circuit breaker, and ensure the temperature setting is not too low.
- **Insufficient Hot Water:** Verify temperature setting, check for excessive hot water usage, or consider if the unit size is appropriate for demand.
- **Leaking:** Turn off power and water supply immediately. Contact a qualified technician.
- **Unusual Noises:** Could indicate sediment buildup. Professional inspection is recommended.

For persistent issues, refer to the full troubleshooting section in the comprehensive manual or contact customer support.

8. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|--------------------------|----------------------------|
| Manufacturer | Groupe Atlantic |
| Model Number | 941326 |
| Product Dimensions (50L) | 45.1 x 43.3 x 61.2 cm |
| Weight | 15 kg |
| Capacity | 50 Liters |
| Color | White |
| Voltage | 230 Volts |
| Wattage | 1500 Watts |
| Energy Efficiency Class | C (European A+ to F scale) |
| Mounting Type | Wall |
| Special Feature | Automatic |
| Maximum Pressure | 8 Bar |

9. WARRANTY AND SUPPORT

The Edesa One water heater comes with a **3-year warranty on the tank** and a **3-year total warranty**, ensuring peace of mind regarding your investment.

For technical support, warranty claims, or service inquiries, please contact your authorized Edesa dealer or visit the official Edesa website for contact information.