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EuropAce EWH 2100W

EuropAce EWH 2100W Instant Water Heater Instruction Manual

Model: EWH 2100W

1. Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your EuropAce EWH 2100W Instant Water Heater. Please read these instructions thoroughly before installation and use, and retain this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. This appliance has been designed with multiple safety features. Adhere to all warnings and instructions to prevent injury or damage.

- **Professional Installation:** Installation must be performed by a qualified electrician and plumber in accordance with local regulations and standards.
- **Electrical Safety:** Ensure the power supply matches the appliance's requirements (3300 watts). Do not operate with damaged cords or plugs.
- Water Pressure: The unit is suitable for both high and low water pressure environments. However, ensure stable water supply during operation.
- **Double Safety Protection:** The heater features a built-in auto water flow-sensor device switch, which activates heating only when sufficient water flow is detected.
- Anti-Scalding Thermal Safety: An upgraded anti-scalding thermal safety design prevents water from reaching dangerously high temperatures.
- **Splash Proof Protection:** The unit is designed with splash-proof features for enhanced safety in wet environments.
- Maintenance: Disconnect power before any maintenance or cleaning.
- **Children and Vulnerable Persons:** This appliance is not intended for use by persons 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.

3. PRODUCT OVERVIEW

The EuropAce EWH 2100W is an instant water heater designed for efficient and safe hot water delivery. It incorporates a high-quality UK technology heating element with UL standard approval and a durable copper tank.



Figure 3.1: EuropAce EWH 2100W Instant Water Heater with included black shower head and rail.



Figure 3.2: Front view of the EuropAce EWH 2100W Instant Water Heater unit, showing the power indicator, heating indicator, and temperature control knob.

The unit features an electronic variable power temperature control for precise temperature adjustment and comes with a stylish black shower set.

4. Specifications

Model	EWH 2100W	
Brand	EuropAce	
Wattage	3300 watts	
Material	Copper (tank)	
Mounting Type	Wall	
Product Dimensions	10 x 22 x 34 cm	
Item Weight	2.4 kg	
Special Features	Double Safety Protection, Splash Proof Protection, Auto Water Flow-Sensor, Anti-Scalding Thermal Safety	
Power Source	Corded Electric	

5. INSTALLATION (SETUP)

Important: Installation must be carried out by a qualified and licensed professional plumber and electrician. Incorrect installation can lead to electric shock, fire, or other hazards.

- 1. **Site Selection:** Choose a suitable wall location for mounting, ensuring it is within reach of water supply and electrical connections, and away from direct spray.
- 2. Mounting: Securely mount the heater unit to the wall using appropriate fasteners. Ensure the unit is level.
- 3. **Water Connection:** Connect the water inlet and outlet pipes according to the markings on the unit. Ensure all connections are watertight.
- 4. **Electrical Connection:** Connect the unit to a dedicated electrical circuit with appropriate circuit breakers, following local electrical codes. Ensure proper grounding.
- 5. **First Use:** Before switching on the power, open the water supply to the heater and allow water to flow through the shower head for a few minutes to purge any air from the system.

6. OPERATION

Operating your EuropAce EWH 2100W Instant Water Heater is straightforward.

- 1. **Power On:** Ensure the main power switch to the heater is turned on. The "Power" indicator light on the unit will illuminate.
- 2. **Water Flow:** Turn on the water supply to the shower head. The built-in auto water flow-sensor will detect the water flow.
- 3. **Heating Activation:** Once sufficient water flow is detected, the heating element will activate, and the "Heating" indicator light will illuminate.
- 4. **Temperature Adjustment:** Use the electronic variable power temperature control knob on the front of the unit to adjust the desired water temperature. Turn clockwise for hotter water, counter-clockwise for cooler water.
- 5. **Power Off:** After use, turn off the water supply to the shower head. The heater will automatically stop heating. For extended periods of non-use, it is recommended to turn off the main power switch to the unit.

7. MAINTENANCE

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

- **Cleaning:** Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is disconnected before cleaning.
- Shower Head Cleaning: Periodically clean the shower head nozzles to prevent mineral buildup, which can affect water flow.
- **Inspect Connections:** Regularly check water and electrical connections for any signs of leaks or damage. If any issues are found, contact a qualified professional for inspection and repair.
- **Descaling:** In areas with hard water, descaling may be required periodically. This procedure should only be performed by a qualified technician.

8. TROUBLESHOOTING

Refer to the following table for common issues and their potential solutions.

Problem	Possible Cause	Solution
No hot water / Heater not turning on	No power supply Insufficient water flow Thermal cut-out activated	Check main power switch and circuit breaker. Ensure adequate water pressure and flow. Contact a qualified technician for inspection.
Water not hot enough	Temperature setting too low High incoming water temperature Low water pressure	Adjust temperature control knob to a higher setting. This is normal for instant heaters; consider reducing flow rate slightly. Ensure stable water pressure.
Water flow is weak	Clogged shower head Low main water pressure	Clean shower head nozzles. Check household water supply.
Leakage from unit	Loose connections Internal component damage	Immediately turn off water and power supply. Contact a qualified technician.

If the problem persists after attempting these solutions, please contact EuropAce customer support or a qualified service technician.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card provided with your purchase or visit the official EuropAce website. Keep your proof of purchase for warranty claims.

For technical support, spare parts, or service inquiries, please contact EuropAce customer service. Contact details can typically be found on the product packaging or the official brand website.

