



230V & 110V Hot Water Tank Manual

Models: EL9756 & EL9761

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1. Introduction & Product Overview

Thank you for choosing the Warm Hand Wash Unit. This product has been designed to provide a reliable and efficient source of warm water for hand washing applications in a wide range of environments. Manufactured to high standards and assembled in the United Kingdom, the unit combines robust construction with simple operation and essential safety features.

Please read this manual carefully before installation and use. Correct installation, operation, and maintenance will ensure safe performance and long service life.

The Warm Hand Wash Unit is a compact, wall-mounted water heating system designed to provide warm water for hand washing in industrial, commercial, and temporary site environments. The unit is moulded from strong virgin polyethylene plastic and manufactured and assembled in the UK to ensure durability and reliability.

The unit is available in two electrical variants:

- **110v version** – Yellow colour..
- **230v version** – Blue colour.

Each unit is designed for simple operation, fast heating, and easy maintenance.

2. Key Features

- Available in 110v and 230v versions.
- 15-litre water capacity.
- Fast heating performance.
- Wall-mounted design.
- Strong, moulded virgin polyethylene plastic construction.
- Simple on/off operation with power indication.
- Produced and assembled in the UK.

3. Technical Specifications

- Capacity: 15 litres.
- Application: Warm hand wash water (not drinking water).
- Installation: Wall mounted (fixings not supplied).

An electrical schematic for the unit will be annexed at the end of this document for reference.

4. Safety Information

Please read and follow all safety instructions before installing or operating the unit.

- **Warning:** Water from this unit is not drinking water.
- **Warning:** The unit must be filled with water before switching on in all cases.
- **Warning:** If the buzzer sounds, water level is low. Power off unit and re-fill asap.
- **Danger:** Electrical hazard – isolate the electrical supply before any maintenance work.
- Maintenance or electrical work must only be carried out by qualified personnel.
- The unit must be connected to a suitable power supply in accordance with local electrical regulations.

5. Installation Guidelines

1. Ensure the wall surface is suitable to support the filled unit.
2. Secure the unit using appropriate wall fixings (not supplied).
3. Ensure the unit is mounted level and stable.
4. Before powering on, fill the unit completely with water.
5. Check that all connections are secure before switching on the power.
6. When wall mounted, ensure all wall locking devices are correctly in place and that the spout is positioned correctly.

6. Operating Instructions

1. Fill the unit completely with clean water before use.
2. Switch on the electrical supply.
3. Press the power button to activate the heater.
4. The LED indicator will illuminate to show that the unit is powered on.
5. Allow sufficient time for the water to heat before use.
6. If the unit detects low water, it will sound an alarm. Switch the unit off, refill with water. Switch the unit back on.

7. Maintenance

- Regular maintenance will ensure reliable performance and extend the life of the unit.
- Check the water level regularly and refill as required.
- Inspect the exterior for damage or wear.
- Keep the unit clean using mild detergent and water only
- Do not use abrasive cleaners or solvents.
- Always disconnect the electrical supply before performing any maintenance.

8. Basic Troubleshooting

- Unit does not power on:**
 - 1.1. Check that the electrical supply is connected and switched on.
 - 1.2. Verify that the correct voltage supply (110V or 230V) is being used.
- Unit powers on but water does not heat:**
 - 2.1. Ensure the unit is completely filled with water before operation.
 - 2.2. Switch the unit off, refill if necessary.
- Unit trips out during operation:**
 - 3.1. Check the water level and refill if low.
- Power indicator light not illuminated:**
 - 4.1. Confirm the power button is switched on.
 - 4.2. Check the electrical supply and connections.
- Buzzer sounds and red light flashes:**
 - 5.1. This means that the water level is low.
 - 5.2. Switch off the unit and re-fill the tank with fresh water.

If problems persist, isolate the unit and contact a qualified electrician.

9. Warranty

The Warm Hand Wash Unit is supplied with a **1-year warranty covering manufacturing defects** from the date of purchase.

The warranty does not cover damage caused by misuse, incorrect installation, lack of maintenance, or unauthorised repairs.

10. Identification and Compliance Information

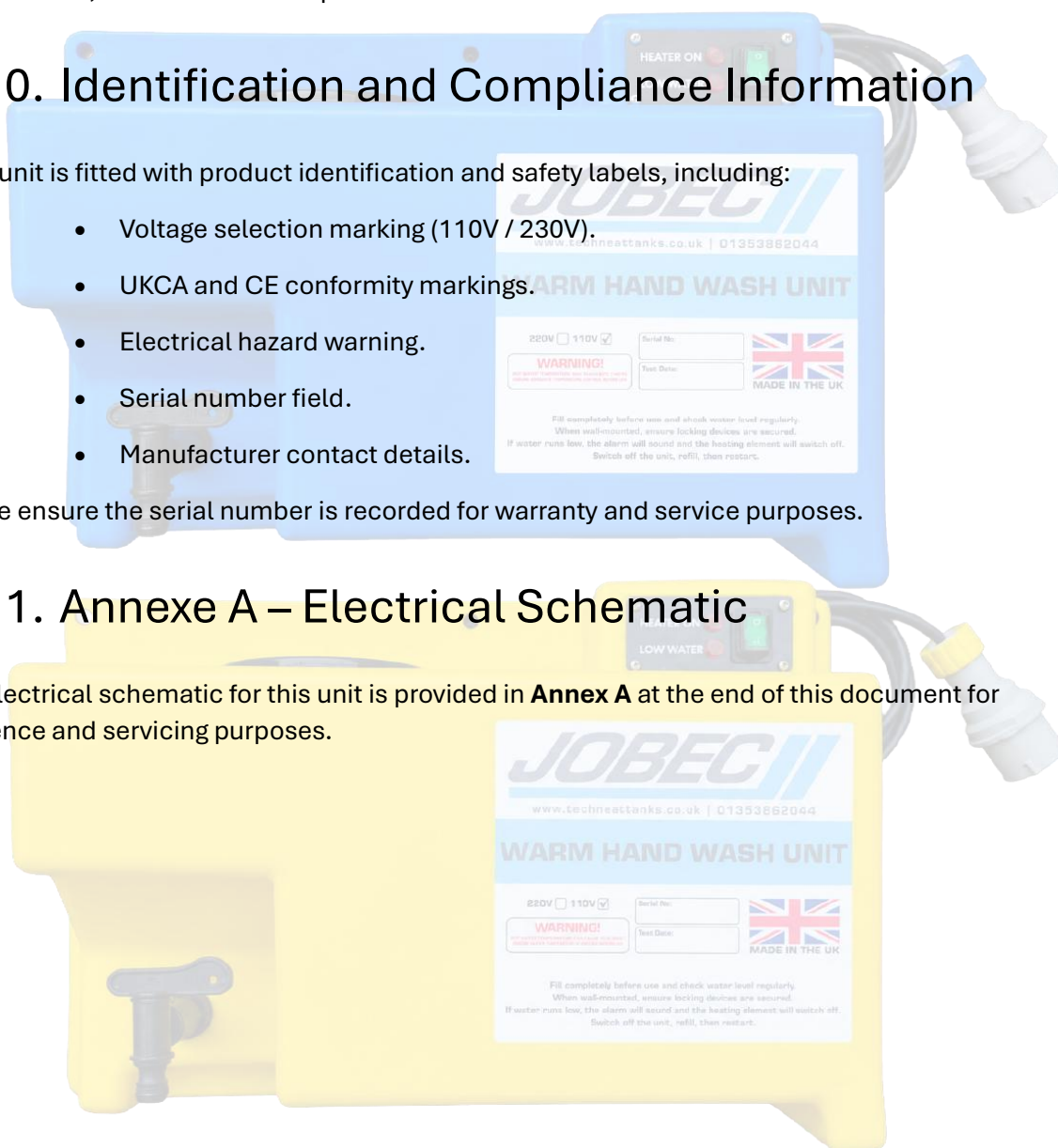
Each unit is fitted with product identification and safety labels, including:

- Voltage selection marking (110V / 230V).
- UKCA and CE conformity markings.
- Electrical hazard warning.
- Serial number field.
- Manufacturer contact details.

Please ensure the serial number is recorded for warranty and service purposes.

11. Annexe A – Electrical Schematic

The electrical schematic for this unit is provided in **Annex A** at the end of this document for reference and servicing purposes.



Annexe A - Electrical Schematic

