

3kW HAND WASH UNIT UL30E

Please read and understand these instructions before commencing installation.

Please leave these instructions with the user.

Note that water temperature varies with inlet temperature and flow rate.
Outlet temperatures will normally be lower in winter for a given flow rate.

1. SAFETY

IMPORTANT INFORMATION

DO NOT operate the appliance if water flow ceases during use, or if the unit is damaged in any way.

DO NOT fit any form of outlet flow control in place of the supplied spout, as the outlet acts as a safety vent for the heater.

ISOLATE electrical supply before removing cover

Take account of the special needs of potential users before installing this product.

2. PLUMBING

Connection requires a 1/2" BSP Female to 15mm compression fitting.

The plumbing installation must comply with current Water Regulations.

All plumbing connections must be completed and checked for leaks before making electrical connections.

3. ELECTRICAL

CAUTION – This appliance **must be earthed.**

It is recommended that an RCD device is used to provide additional protection against electric shock.

Cable access is available from either the rear side or the side of the unit.

4. TECHNICAL SPECIFICATIONS

Model	UL30E
Rated Voltage	220-240V AC
Rated frequency	50-60 Hz
Rated Power	3.0kW
IP Rating	IPX4
Water Pressure	0 Pa (open outlet unpressurised)
Application water pressure	0.03-0.6 MPa
CE	EN60335-2-35

5. PLUMBING CONNECTION

Determine if rear or side electrical connection is preferred and remove cable entry knock-out holes accordingly.

Remove front cover by unscrewing single retaining screw located between inlet/outlet connections.

Using the back plate as a template mark the two back plate fixing hole positions. Drill and mount back plate to wall.

Connect cold inlet to 15mm copper pipe using 1/2" BSP Female to 15mm compression connector. Incorporate a service valve in inlet pipe work for future maintenance and to comply with Water Regulations.

Fit spout, check for water leaks and flush through for at least 30 seconds to ensure internal tank is full of water. Close service valve to reduce risk of inadvertent water spray during electrical connection.

6. ELECTRICAL CONNECTION

Electrical connection must be made in accordance with latest edition Wiring Regulations and should incorporate a double pole isolating switch in the supply. An RCD device is also recommended.

Feed cable through side or rear entry points as appropriate and connect to terminal block.

Live	L	Brown
Neutral	N	Blue
Earth	E	Green/Yellow

Ensure cable grip is securely fastened. Refit front cover.

7. FIRST USE

Switch off electrical supply at isolating switch and open water inlet service valve. Set flow control to "Max" and re-check that water passes through unit.

Switch on electrical supply and turn flow control valve midway between Max and Min. The neon light should come on and water should warm. Reducing the flow will increase the temperature and vice versa. Turning the valve off stops both water flow and electrical heating.

8. MAINTENANCE

Ensure the sprayhead is free from scale at all times. If necessary remove the spout and soak in kettle de-scaling solution.

9. GUARANTEE AND SERVICE POLICY

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase. Consequential costs such as labour charges or damage to surroundings are expressly excluded.

10. CUSTOMER SERVICE

For installation, technical and warranty advice please call 01977 517555.

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3kW

handwash
unit

Instruction Manual