



AC6946

Instantaneous Inline Water Heater Thermostatic - 6 kW

For handwashing at a single basin
 Heats the water instantly as it flows through the unit
 Energy efficient – no standing heat losses
 Compact space saving design
 Must be used with spray head taps with removable M22 / M24 nozzles
 Simple to use and easy to install, cable pre-wired
 Energy saving – only uses the power required to deliver the chosen temperature
 External electronic thermostatic control accurate to the nearest degree
 Not suitable for use with taps with thermostatic mixing valves
 Bare wire heating system gives fast heat up time
 Blue LED temperature display
 Heating power adjusted electronically to compensate for temperature, flow rate and water pressure variations
 Temperature factory set at 38°C and can be adjusted by the user between 30°C and 48°C
 After power off/ on the unit will recall the last usage outlet temperature

Technical Specification	
Outer Casing	Easy clean, high impact ABS
Heating Element	Bare-wire heating (3 nickel chrome heating elements)
Controls	Temperature display (°C). Power on/ off button. +/- controls allow user set temperature.
Taps & Spray Nozzles	Intended for use with spray head taps with removable M22/ M24 nozzles. Supplied spray nozzle must be fitted.
Safety	Overheat temperature protection 80°C
IP Rating	IPX4
Installation	Must be installed in a frost free environment.
Plumbing	Min flow rate 2.0 l/m. Min water pressure 1 bar. Max rated pressure 7.5 bar. Water resistivity ≥ 1300 Ωcm.
Water Connection	Inlet/Outlet 2 x 1/2" BSP male. Fittings req (not supplied): 2 x 15mm compression to 1/2" BSP female adapter.
Electrical Connection	Single phase. 27 amps. Cable pre-wired (0.7m).
Approvals	CE, WRAS
Standard Warranty	1 year parts or replacement warranty.

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