



### 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 $\geq 1300 \Omega\text{cm}$ .
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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