

# Create a hot water hand wash station in a counter or retail display unit



The Teal Variant does not require running water in order to provide a really effective hand wash.

It only needs to be located near to a convenient power socket.

**Practical and cost-effective** 

Please note: the Variant is intended for interior use only and is not suitable for use on motor vehicles.

# **Features of the Teal Variant**

The Teal Variant can be fitted into any counter or work surface and is the ideal hot water hand washing solution for any beauty salon or catering facility where the setting up of a running water option is both impractical and expensive.

- The Variant comes with an automatic hands - free tap.
- It is supplied complete with a TEALtainer water container.
- The optional bowl is made from durable stainless steel.
- The self contained Variant is supplied as a separate set of components.

## **Overall specification**

- EN 61000-6-1: 2007 Generic standards Immunity for residential, commercial and light-industrial environments
- EN 61000-6-3: 2007+A1: 2011+AC: 2012 Generic standards Emission standard for residential, commercial and light-industrial
- EN 61000-3-2: 2014 Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3: 2013 voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase.

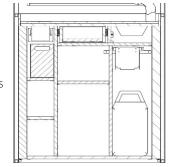
### **Specification**

- EN 61000-6-3 Emissions Low voltage AC mains port
- EN 61000-6-3 Emissions Enclosure port
- EN 61000-3-2 Harmonic Current Emissions
- EN 61000-3-3 Voltage Change, Voltage Fluctuations and Flicker
- EN 61000-4-2 Immunity to Electrostatic Discharge
- EN 61000-4-3 Immunity to Radiated Fields
- EN 61000-4-4 Immunity to Fast Transient Bursts
- **EN 61000-4-5** Immunity to Surges
- EN 61000-4-6 Immunity to Conducted Disturbances
- **EN 61000-4-11** Immunity to Voltage Dips and Short Interruptions.

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### **Product details**

- External bowl diameter 250mm
- Internal bowl diameter 205mm
- TEALtainer capacity 10 litres
- Power supply 230V mains
- Washes per fill
- Automatic sensor Yes
- Heater output 2 kW
- Operating current 9A.





The self

contained Variant

Hands free: placing hands in the bowl triggers the wash cycle and the automatic sensor will start to flash indicating that the water is being heated to the required temperature of 38°-40°C. The Variant will then deliver the 10 second hot wash in a low pressure spray, ideal for hand washing under running water.

When hands are removed from the bowl, the automatic sensor will re-light, showing that it has reset and is ready for use.

Please ensure that all work unit cut-outs to accommodate either the with or without bowl options, are measured accurately and not undertaken until your new Variant has been received. Teal cannot accept responsibility for erroneous unit modifications.





The automatic sensor

TEAL Patents Ltd

The optional bowl

Unit 2

Chelmsley Wood Industrial Estate

Waterloo Avenue Chelmsley Wood

Birmingham, B37 6QQ, UK

Tel: +44 (0) 121 770 0593 Email: enquiries@tealwash.com

