

SANTON

February 2019

EV 2008

Instantaneous Handwash

Hand Hygiene



EV 2008

Efficient and Economical Handwashing

Electric handwash units offer many benefits when compared to traditional methods of supplying hot water in the washroom. They are more economical to run, as the water is heated instantaneously at the point of use, and therefore provide an energy efficient source of hot water for handwashing. Compact in size, they can be installed in a wide range of locations to provide hand wash facilities ensuring compliance with current Health and Safety legislation.

The Santon EV 2008 range combines value-for-money with stylish design and excellent performance. Designed to supply heated water to one basin by means of a swivel spray outlet, the units are ideal for commercial use when control of the water flow is required.



Features and Benefits

Performance

Energy efficient – located at point of use, eliminating long pipe runs, and heats water on demand.

Summer/Winter performance – good flow rates even with low inlet water temperature.

Installation

'Push-fit' plumbing connection – for ease of installation.

Concealed connections – option for water and electrical supply to be made from rear of unit for neater, tidier installation.

Design

Slimline design – compact footprint requires only small amount of wall space.

Attractive styling – fits in with today's work environment.

Low velocity spray plate – gives consistent spray pattern over wide range of flow rates for efficient handwashing without splashing.

Stainless steel swivel spout – for durability and quality appearance.

Retrofit to EV 2001 model.

Safety controls

Pre-set safety cut-out – prevents overheating.

Pressure relief device – prevents high pressure build-up should handwash unit become blocked or frozen.

Temperature stabiliser – ensures that the temperature of the water is maintained across the range of water pressures.

EV 2008 No Touch

Efficient and Economical Handwashing

An instantaneous no-touch hand wash unit for a cost effective and hygienic means of providing hot water for hand washing. Simple operation with a no-touch on/off control dial and tamper-proof adjuster for temperature and flow control.

Designed to supply heated water to one basin by means of a swivel spray outlet, the units are ideal for commercial use when control of the water flow is required.



Features and Benefits

Easy to use no-touch on/off dial.

'Power on' indicator.

Durable 200mm stainless steel swivel spout.

Consistent, splash-free spray button.

Flow/temperature stabilised for constant outlet temperature.

Two levels of over-temperature protection.

Excessive pressure protection.

15mm female 'push-fit' connection to water supply.

No-touch control dial for on/off; temperature and flow setting via a tamper-proof adjuster.

These units offer comprehensive safety protection against the dangers of both scalding and excessive pressure build-up within the unit.

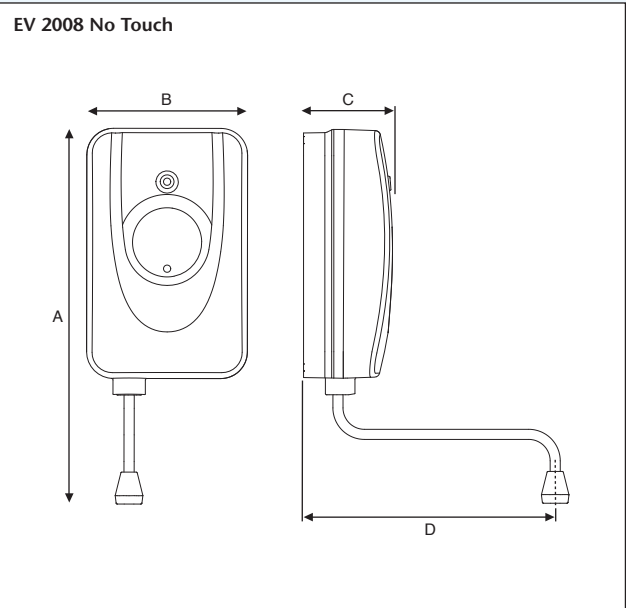
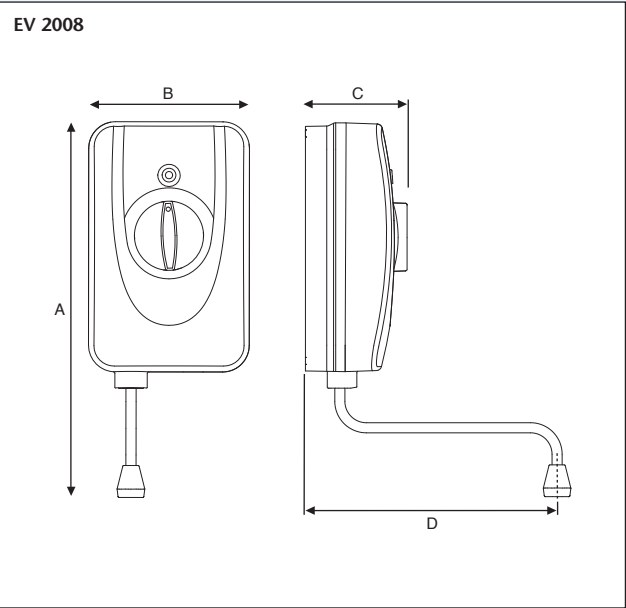
Two level cut-out. The first level cut-out operates at 52°C and will re-set when the water has cooled down to 42°C. The second level of protection operates in extreme conditions.

The temperature and flow stabiliser ensures that a consistent outlet temperature is maintained even in conditions of variable water pressure.

The pressure relief device ensures that in the case of freezing or blockage, pressure is not allowed to build up to dangerous levels within the unit.

EV 2008

Technical Specification



Dimensions				
Model	A (mm)	B (mm)	C (mm)	D (mm)
EV 2008	369	151	98	240
EV 2008 NT	369	151	87	240

Ordering Guide			
Model	Rating	ErP rating	Product Code
EV 2008	3.1kW @ 240V (2.9kW @ 230V) single phase AC	A	94 020 015
EV 2008 NT	3.1kW @ 240V (2.9kW @ 230V) single phase AC	A	94 020 017

Specification

Controls
Combined on/off and temperature control knob with large finger/thumb grip for ease of use. No Touch – neon ‘power on’ indicator and easy to use no-touch on/off dial.

Element
Copper sheathed rod-type.

Casing
The unit is splash-proof and is encased in a white moulded ABS plastic cover which conceals both the plumbing and electrical connections.

Inner Container
Glass-filled nylon cylinder complete with inlet and outlet connections, pressure relief device and heating element.

Pressure Relief
A pressure relief device is incorporated in the base of the container to prevent high pressure build-up if the handwash unit should become blocked or frozen.

High Temperature Cut-out
A pre-set safety cut-out set at 52°C prevents overheating should abnormal conditions arise – this will reset at 42°C. In addition there is a failsafe, second stage protection, which is not resettable and cuts out at 92°C.

Temperature Stabiliser
An automatic temperature stabiliser ensures that the temperature of the water is maintained across the water pressure range.

Pressure Range
Minimum 1 bar, maximum 7 bar.

Connections
15mm female ‘push-fit’ connection at base of unit for bottom or rear (concealed) connection.

Outlet
Stainless steel swivel spout with spray outlet (200mm).

Spray Plate
Low velocity spray giving consistent spray pattern, for efficient hand-washing, over a range of flow rates.

Installation

Fixing
Base plate is secured to wall by 2 fixing screws, after which electrical and plumbing connections are made. Spout and front cover are then attached. 2 screws secure the front cover.

Electrical
Special requirements of the IEE wiring regulations should be observed when installing in bathrooms. Units must be permanently connected to the electrical supply through a double-pole linked isolating switch.

Can be supplied from a ring final circuit via fused spur with a double pole linked isolating switch with a 13A minimum breaking capacity. Cable – 1.5-2.5mm².

Approvals

CE marked. Manufactured in a BS EN ISO9002 registered factory.

Warranty

2 years product warranty, from date of purchase, with on-site service support. Full details are contained in the installation instructions supplied with each unit.





Products

Unvented Water Heating Aquaheat | Aqualine

Vented Water Heating Aquarius | Taps

Drinking Water Speediboil

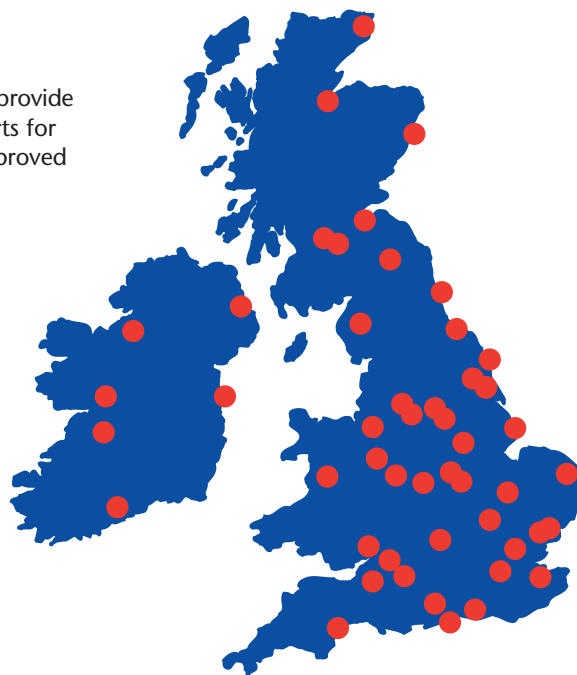
Hand Hygiene EV 2008

Instantaneous Water Heating PowerPack

Immersions Industrial

National Service Network

A nationwide network of experienced engineers is available to provide fast and efficient on-site service support if required. Spare parts for Santon products are readily available through a network of approved spares stockists.



SANTON

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Specification Advice Hotline

Tel: 01603 420220 E-mail: specifier@santon.co.uk

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BY **HEATRAESADIA**

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Please recycle this product once you have finished with it.