

# Handy

Electric instantaneous handwash



# Handy



A choice of three compact instantaneous hand wash units.

Handy 3 is rated at 3.1kW, and is suitable for connection to a convenient ring final circuit while the Handy 7 is a 7.2kW unit for applications where more hot water is required. An instantaneous no-touch hand wash unit for a cost effective and hygienic means of providing hot water for hand washing is available at a 3.1kW rating.

- Single-turn rotary control dial.
- 'Power on' indicator.
- Durable 200mm stainless steel swivel spout.
- Consistent splash-free spray pattern.
- New model is retro-fit to previous Heatrae Sadia Handy models.
- 15mm female 'push-fit' connection to water supply.
- The single-turn rotary control dial is easy to operate, controlling both the temperature and flow rate of the water.
- 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 reset when the water has cooled down to 42°C. The second level of protection operates in extreme conditions and cuts out at 92°C and is not resettable.
- The flow / temperature 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.
- Also available with 'no touch' control dial for on / off and temperature / flow setting via a tamper-proof adjuster.



# Full specifications, dimensions and ordering

## Specification

### Rating

Handy 3 – 3.1kW @ 240V, (2.9kW @ 230V).

Handy 7 – 7.2kW @ 240V, (6.6kW @ 230V).

Handy No Touch – 3.1kW @ 240V, (2.9kW @ 230V).

### Controls

Handy 3/7 – Single turn rotary control dial for on / off, temperature and flow setting.

Handy No Touch – ‘No touch’ control dial for on / off. Temperature and flow setting via tamper-proof adjuster.

### Outer casing

White moulded ABS plastic cover.

### Heat unit

Copper sheathed rod-type element.

### Water container

Glass reinforced nylon.

### Safety features

Self re-setting thermal cut-out set at 52°C for over heat protection. Non self-resetting second stage cut-out set at 92°C. Pressure relief device in the base of the container to prevent high-pressure build-up. Flow / temperature stabiliser maintains consistent outlet temperature under variable water pressure conditions. Pressure sensor cuts off power if flow is inadequate.

### Ingress protection

IPX5.

### Approvals

BEAB and kiwa approved to UK water supply regulations.

## Installation

### Fixing

Base assembly is secured to wall by two fixing screws, followed by electrical and plumbing connections. The spout and front cover are then attached. Two screws secure the front cover.

### Plumbing

15mm female push fit at the base of the unit for bottom or rear (concealed) entry. Incoming feed pressure should be between 0.1Mpa (1 bar-14.5psi) and 0.7Mpa (7 bar-100psi).

### Electrical

Cable entry from rear or bottom of unit. Special requirements of the BS 7671 (IEE Wiring Regulations) should be observed when installed in bathrooms. Units must be permanently connected to the electrical supply through a double-pole linked isolating switch. Handy 3 and Handy No Touch can be supplied from a ring final circuit via a fused spur with a double pole linked isolating switch with a 13A minimum breaking capacity.

Cable – 1.5–2.5mm<sup>2</sup>. The 7.2kW Handy requires a dedicated circuit and switch rated at 30A minimum. All electrical work must comply with the latest edition of BS 7671 (IEE Wiring Regulations).

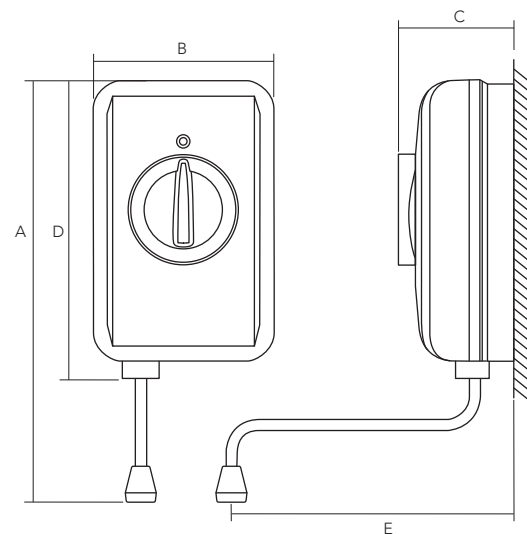
## Guarantee

Handy 3/7 and Handy No Touch carry a full two year transferable on-site service support guarantee against faulty manufacture or materials provided that:

- It has been correctly installed as per the instructions contained in the instruction manual and all relevant Codes of Practice and Regulations in force at the time of installation.
- It has been installed in the UK.
- It has not been modified in any way, other than by Heatrae Sadia Heating.
- It has not been tampered with or been subjected to misuse or neglect.
- Within 60 days of installation the user completes and returns the certificate supplied along with the proof of purchase to register the product.

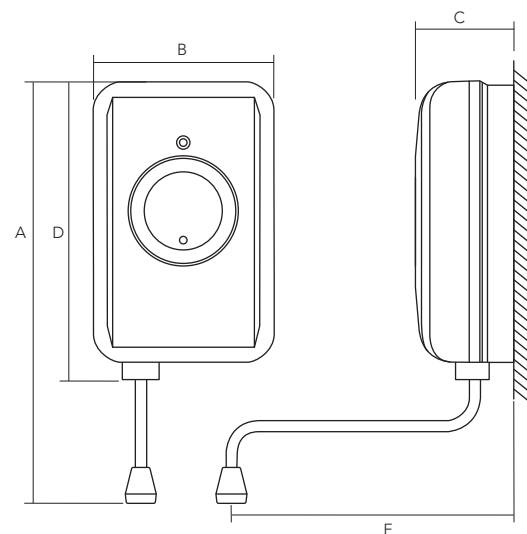
Evidence of purchase and date of supply must be submitted. The guarantee is transferable. This guarantee does not affect your statutory rights.

## Dimensions – Handy 3/7



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Handy 3/7	368.6	151	96.8	250.6	240.5

## Dimensions – Handy No Touch



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Handy No Touch	368.6	151	87	250.6	240.5

## Ordering guide

Model	Rating @ 240V (kW)	Product code
Handy 3	3.1	95:020:113
Handy 7	7.2	95:020:114
Handy No Touch	3.1	95:020:115



# Contact

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**Web** [www.heatraesadia.com](http://www.heatraesadia.com)

## National service network

Heatrae Sadia products are inherently reliable and are designed to meet the demanding needs of all users.

A nationwide network of experienced engineers is available to provide fast and efficient on-site service support.

In addition, spare parts for the complete range of products are readily available through a wide variety of stockists.

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Heatrae Sadia Heating may introduce modifications to their products from time to time. Consequently, the details given in this brochure are subject to alteration without notice.

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