

**HEATRAE SADIA**

# B3M / C3M

Vented point of use hot water



# B3M / C3M

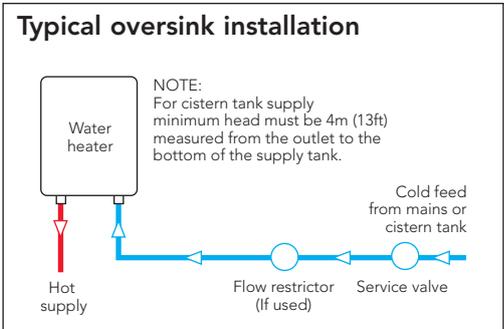


We developed the B3M and C3M water heaters to provide a hot water supply for dishwashing and similar uses where there is no existing hot water store.

Both are wall-mounted and have a tough metal case to withstand the rigours of daily use. The difference between the two is their capacities – 30 litres for the B3M and 50 litres for the C3M. The similarity is that they are both designed to our strict efficiency and reliability standards – and both are constructed from the finest possible components.

The B3M and C3M work in open outlet form to supply vented taps or the spout that's included with every system. They can also both be used as cistern-fed units to supply several ordinary taps. Every B3M and C3M water heater is backed by a two year guarantee with on-site service support.

- B3M (30 litre) and C3M (50 litre).
- 3kW rating.
- Element 'On' indicator.
- Thermostat from 5°C to 75°C lockable in two positions.
- Supplied complete with open outlet spout.
- Over temperature cut-out.
- Plumbing and electrical connections at base of unit.



# Full specifications, dimensions and ordering

## Specification

### Capacities

B3M – 30 litres.  
C3M – 50 litres.

### Rating

3kW @ 240V, (2.8kW @ 230V).

### Outer casing

White plastic top and bottom moulding with corrosion proof steel centre section, finished in white stove enamel.

### Thermal insulation

CFC/HCFC free (ODP zero) flame-retardant expanded polyurethane.

### Water container

Heavy gauge copper, tested to 3 bar (44 psi).

### Heat unit

Replaceable embedded rod-type element sheathed in corrosion resistant alloy.

### Thermostat

Capillary thermostat adjustable from 5°C to 75°C.

### Safety features

Re-settable over temperature cut-out.

### Approvals

kiwa approved to UK Water Supply Regulations. CE marked.  
Manufactured in the UK in a BS EN ISO 9001:2000 registered factory.

## Installation

### Fixing

Wall fixing only (bracket supplied).

### Plumbing

15mm copper pipe connections for cold water inlet and hot water outlet at the base of the unit, vent at the top.

As a cistern-fed unit, it can serve several ordinary taps, provided a vent pipe is installed straight back to the header tank and the amount of stored water is sufficient for the application.

When used as an open outlet unit, it can serve one basin or sink using Streamline vented tap pack options J, K, M, P, Q, R or S.

**NOTE:** When installed as an open outlet water heater only, Heatrae Sadia vented taps must be used.

For tap specifications please refer to Heatrae Sadia's Streamline brochure.

### Electrical

Must be permanently connected to the electrical supply through a double-pole linked isolating switch with a 13A minimum rating.

Must conform to current IEE wiring regulations.

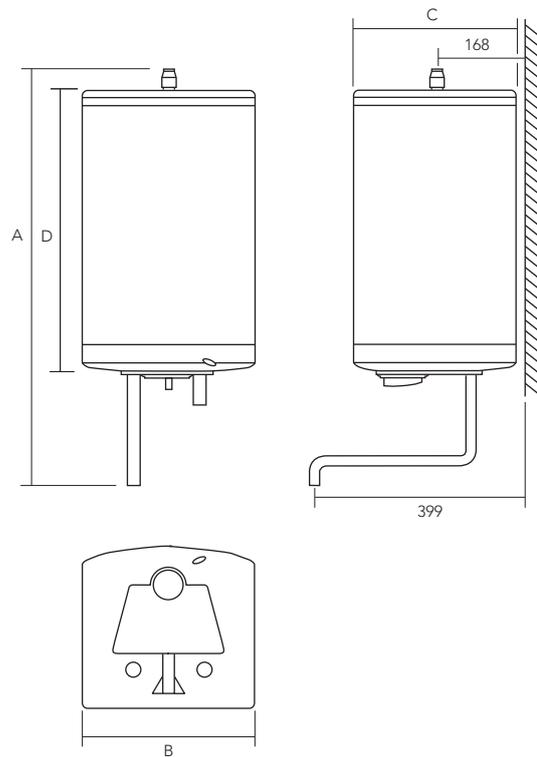
## Guarantee

B3M and C3M units carry a full two year transferable on-site service support guarantee against faulty manufacture or materials provided that:

- They have 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.
- They have been installed in the UK.
- They have not been modified in any way, other than by Heatrae Sadia Heating.
- The damage is not due to scaling or frost.
- They have only been used for the storage of potable water.
- They have 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 units are not guaranteed against damage due to frost. The guarantee is transferable. This guarantee does not affect your statutory rights.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	Weight	
					empty (kg)	full (kg)
B3M	868	370	352	616	12.5	42.5
C3M	1138	370	352	888	19.3	69.3

## Ordering guide

Model	Capacity (litre)	Rating @ 240V (kW)	Product code
B3M	30	3	95:030:103
C3M	50	3	95:030:104
Telescopic spout (380 – 610mm)	-	-	95:970:103



# Contact

## Specification

T: 01603 420220 F: 01603 420229

E: [specifier@heatraesadia.com](mailto:specifier@heatraesadia.com)

## After Sales Service

T: 0844 871 1535 F: 0844 871 1528

E: [heatraesadiaservice@heateam.co.uk](mailto:heatraesadiaservice@heateam.co.uk)

**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.

Heatrae Sadia Heating Hurricane Way Norwich Norfolk NR6 6EA

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.

95 900 904 Issue 1 © Heatrae Sadia Heating. 2009.

A division of **BAXI GROUP**

Brochures for all of our products are available free of charge. Please call our literature hotline on 01603 420127.

### Domestic Heating and Hot Water

- Aerheat
- Electric Solar
- Electromax Solar
- Megaflo Solar
- Showers
- Amptec
- Electromax
- Megaflo HE
- Megalife HE

### Commercial Hot Water

- B3M / C3M
- FBM
- Handy Dri and Hair Drier
- Immersion Heaters
- Streamline
- Express
- Handy
- Hotflo
- Multipoint
- UTC 99

### Drinking Water

- SuperChill
- Supreme



This product is printed on 50% post consumer recycled paper. That is paper that has been previously used eg. newspapers and magazines. This product is printed using vegetable based inks which are non toxic. Please recycle this product once you have finished with it.