



Zip RCH™

Cistern-type water heaters

Single or multiple outlet
25.0 litre, 50.0 litre, 75.0 litre, 100.0 litre



Features

Incorporates a patented design that enables the temperature of the cold water to meet current regulatory limits

The Zip RCH is the only UK water heater of its type that is fully WRAS approved

Simple to install and maintain

Trouble free operation

Choice of 4 capacities

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		Capacity		kW @ 230V	Dimensions (mm)			Weight (kg)	
		Hot	Cold		H	W	D	Empty	Full
Zip RCH™	RCH 25	25.0 litre	8.0 litre	3	705	470	210	20	53
Zip RCH™	RCH 50	50.0 litre	24.0 litre	3	750	600	320	32	106
Zip RCH™	RCH 75	75.0 litre	24.0 litre	3	925	600	320	37	136
Zip RCH™	RCH 100	100.0 litre	24.0 litre	3	1080	600	320	40	164
Zip RCH™	RCH 100	100.0 litre	24.0 litre	6	1080	600	320	40	164

- Rectangular cistern-type open vented heater
- 3.0 kW alloy sheathed element
- Dual thermostat control
- Splash proof element cover
- Left or right hand plumbing and electrical connections
- Stores hot water separate from incoming cold water
- Hot water storage chamber vents to cold water cistern
- New temperature control technology patented by Zip maintains cistern temperature within regulatory limits

Rating

3.0 kW @ 230V (6.0 kW option on 100 litre).

Heating element

Embedded rod.

Thermostat

Adjustable rod, range 5°C – 65°C.

Water tank

Hot water tank and cold water feed cistern are both manufactured from copper sheet with brazed seams.

Case

Corrosion resistant, white powder coated steel.

Insulation

Fully fire-retardant foiled urethane core slab.

Approvals

WRAS Approved and CE Endorsed.

Warranty

One-year on site parts and labour. For full details of the Zip Warranty Scheme visit: www.zipheaters.co.uk/warranty.

Safety features

Over temperature cut-out.

Resettable rod type thermostat set at 80°C.

Simple to install

Supplies hot water to single or multiple outlets.

Connects directly to the cold water supply.

Left or right connection for overflow, water and power.

Can be used with most types of standard tapware.

No need for expansion vessels or relief valves.

Simple to Maintain

Minimum working parts for trouble-free operation.

No routine maintenance or safety checks necessary.

Simple top access for servicing ball valve in cistern.

Simple bottom access for replacing heating element.

Installation

Location

Should be mounted on a wall at least one metre above the highest draw-off point.

The wall must be sufficiently strong to carry the weight of the heater when full.

Should be fastened using the integral wall mounting bracket and fixing point.

Top clearance of 150mm minimum must be allowed for access to the ball valve in the cistern.

Bottom clearance of 250mm minimum must be allowed for withdrawal of the heating element.

Plumbing

Cold inlet, left or right hand connection, 15mm BSP.

Hot outlet, from base of heater, 22mm compression fitting.

Drain connection, supplied and fitted.

Overflow, left or right hand connection, 22mm compression fitting.

Ball valve is for mains pressure operation, brass body to BS1212-2.

To be installed in compliance with water regulations.

Electrical

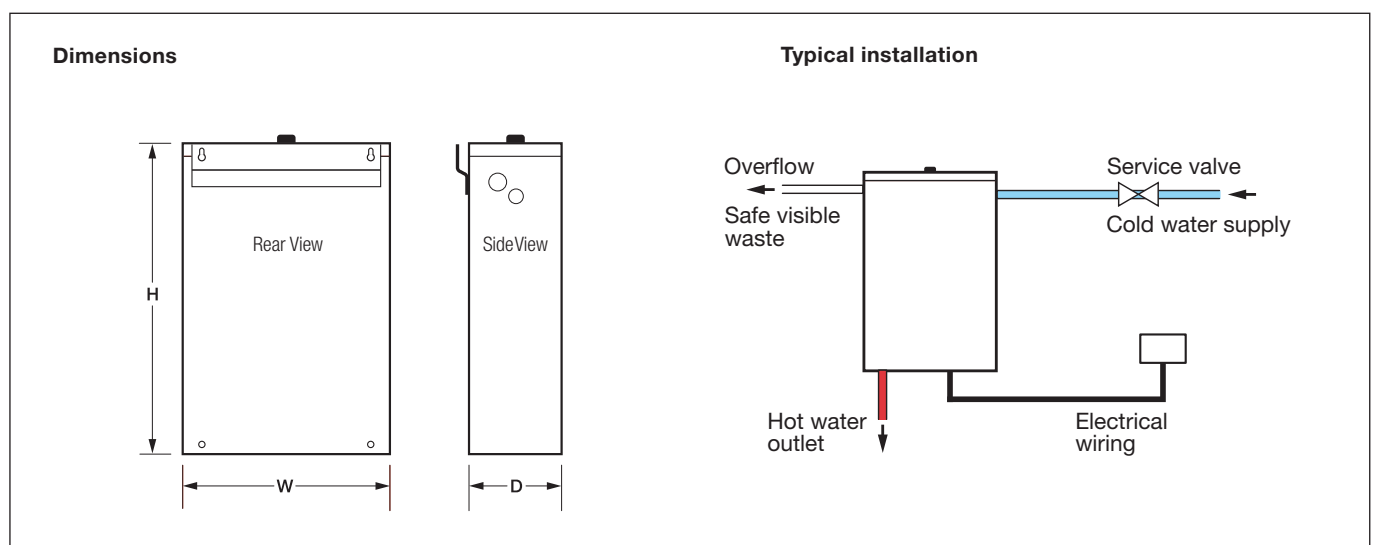
To be wired to a double pole fused spur, minimum break rating of 13 amps.

RCH 100/C should be provided with its own dedicated supply.

Installation must comply with current IEE regulations.

Caution

Variable temperature water heaters should be set only in strict compliance with regulations governing the temperature of stored and dispensed hot water.



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