

Zip Autoboil[®]

On-Wall Instant Boiling Filtered Water System
1.5, 3.0, 5.0, 7.5 and 15 Litre Thermostat Controlled AB Models



Two-way cool touch tap



Recovery rates

Capacity	Cups at a time	Recovery Cups/hr	Power Rating kW
1.5 litre	9	100	1.5
3.0 litre	18	100	1.5
5.0 litre	30	145	2.4
7.5 litre	45	145	2.4
15.0 litre	90	145	2.4

Features

On-wall instant boiling water system in a wide range of sizes to suit any commercial need

Built-in patented technology for increased energy-efficiency:

1. Patented twin-chamber technology separates incoming cold water from boiling
2. Patented steam-heat-boost technology pre-heats incoming cold water

Two-way, cool-to-touch tap for easy and safe dispensing of boiling water

Push forward for filling cups, pull back to 'lock on' to fill pots hands-free

Dual-port internal water tank access for easy servicing

Suitable for all water areas, with stainless steel boiling tank

Choice of 5-micron or Sub-micron fully encapsulated filters for better-tasting water

**Patented technology for greater energy-efficiency;
twin-chamber and steam-heat-boost technology!**

Description

- Great value instant boiling filtered water heater range in a wide range of sizes.
- Patented twin-chamber technology separates incoming mains water from boiling tank so boiling water temperature is not compromised.
- Patented steam-heat-boost feature preheats mains water in the cistern prior to entry into boiling tank.
- Designed to maintain water within 1°C of boiling set point. Factory set to 98°C.
- Classic two-way tap control for precision filling of cups. Lifting tap locks ON for filling pots.
- Choice of 5-micron or Sub-micron filtration to NSF/ANSI 42 and/or 53 industry standards.
- Stainless steel boiling chamber with service access ports to top and bottom.
- Built-in temperature control that automatically cuts power supply in the event of temperature control failure, boil dry cut-out or a blocked vent pipe.
- High temperature insulation to minimise heat-loss.
- Thermal cut-out integral to heating element and vent tube.

Extended Warranty

Five year extended pro-rata warranty on tank;
two year parts & labour warranty on heater.

Installation

A. Location

To be installed over a sink draining board or a bench top equipped with a portable or plumbed drip tray.
Tap outlet clearance to sink 200mm unless pot filling requires greater access.
Minimum service access clearance of 150mm above, 65mm to left, 20mm to right.
The vent within the case must discharge to a safe visible position as, under certain conditions, the vent may discharge cold or boiling water, and/or steam.
The vent pipe outlet must be connected via a tun dish to a 12.7mm OD copper vent pipe which has a continuous fall, is no more than 3 metres long and has no more than 3 right angle bends.

B. Electrical

To be connected to a 10amp GPO delivering 220-240V AC 50 Hz within 1500mm in accordance with current AS/NZS 3350 wiring regulations.
For concealed electrical connection, connect cable from the rear directly to internal terminal block.

C. Plumbing

To be installed by a qualified tradesperson in accordance with manufacturer's instructions and AS/NZS 3500 plumbing regulations.
Designed for direct connection to a potable cold water supply with minimum pressure of 70kPa; maximum 700kPa.
If static pressure exceeds 700kPa, a 350kPa pressure limiting valve must be fitted.
An isolating valve should be installed between the water supply and the system.
For concealed plumbing, connect inlet and vent pipes from the rear via 12.7mm capillary elbows as shown.
For exposed plumbing, connect inlet and vent pipes from the base of the case directly to 12.7mm compression fittings.

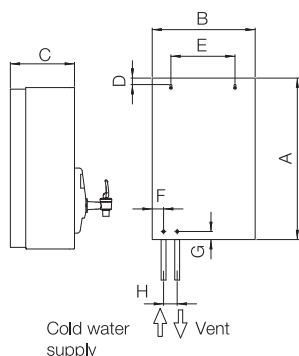
D. Caution

In some hard water areas where mineral scale accumulation can become a problem, consideration should be given to the maintenance required. A suitable form of water treatment may be necessary.

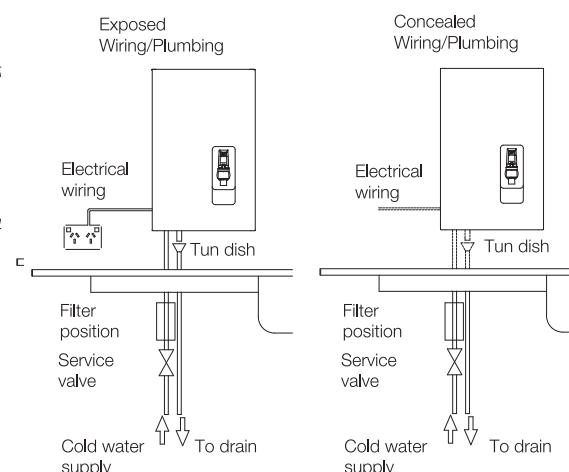
E. Accessories

- 99017 – Tun dish, wall mounted
- 99018 – Tun dish, sink mounted
- 99043 – Drip tray, portable
- 99056 – Drip tray, plumbed-to-waste
- 28002 – 5-micron replacement filter
- 28005 – Sub-micron replacement filter

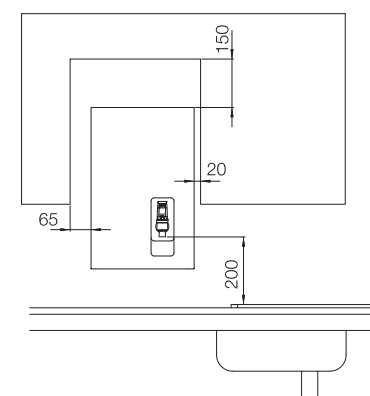
Dimensions (see table below)



Typical Installation



Minimum Clearances (mm)



Product Selection Chart

Product Details	Product Codes		Order Codes 5 micron filter		Order Codes Sub micron filter		Delivery cups^ at a time	Recovery cups^ p/hr	Energy Rating (kW)	Dimensions (mm)							
	White	S/Steel	White	S/Steel	White	S/Steel				A	B	C	D	E	F	G	H
Autoboil 1.5 litre	AB001FT	AB101FT	01055	01057	01054	01056	9	100	1.5	335	289	108	20	198	35	25	42
Autoboil 3.0 litre	AB003FT	AB103FT	03055	03057	03054	03056	18	100	1.5	431	289	180	20	198	35	25	42
Autoboil 5.0 litre	AB005FT	AB105FT	05055	05057	05054	05056	30	150	2.4	465	318	198	20	198	35	25	42
Autoboil 7.5 litre	AB007FT	AB107FT	07055	07057	07054	07056	45	150	2.4	578	318	198	20	198	35	25	42
Autoboil 15 litre	AB015FT	AB115FT	11055	11057	11054	11056	90	150	2.4	600	390	299	20	295	41	28	42

^Standard cup size: 167mL