

# Zip HydroBoil®



The world leader in **boiling** water



4<sup>th</sup> Generation

***Boiling water instantly  
at your fingertips***

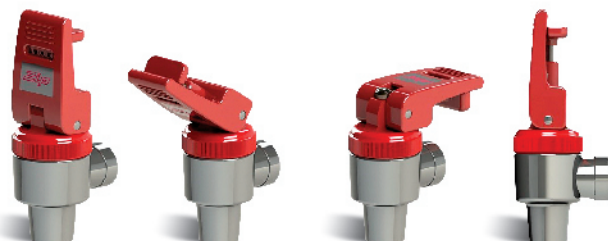


# ACCESSORIES



## HIGH-PERFORMANCE FEATURES FOR ADDED SAFETY AND VALUE

### Tap Safety - Z-Tap™



#### Z-Tap™

- Z-Tap can be retrofitted to new or old models
- The unique Z-Tap™ is always "locked" and requires a small lever to be lifted in order to operate the tap to dispense boiling water
- The Z-Tap™ is only available as an accessory.
- Order code: 93735

### Tap Safety - Z-Guard™



#### Z-Guard™

- Suitable for use on HydroBoil
- Additional protection for users to guard against the hot metallic surface of traditional style boiling water taps
- Able to be retrofitted to existing or new products
- The Z-Guard™ is an accessory and is available as a spare part.
- Order code: 94514

#### TUNDISH

All Zip wall mounted boiling water units have a vent which needs to terminate to a safe, visible location in accordance with plumbing standards. To help achieve a compliant installation Zip offers the following two Tundish options:



99017

Right angle (wall-mounted) ORDER CODE 99017

Straight (sink-mounted) ORDER CODE 99018

#### DRIP TRAY

Zip wall mounted boiling water units should be installed over a sink draining board. Where this is not possible Zip offers the following Drip Tray options:



99056

Portable (manually-drained) ORDER CODE 99043

Fixed (self-draining) ORDER CODE 99056

## Operating the HydroBoil • 操作 HydroBoil



Pull lever to dispense

拉動以放水



Push to lock for continuous flow. Return the lever to stop. If lever does not lock, rotate it 180° before dispensing.

壓下並鎖定以連續放水。將拉桿復位以停止放水。如果拉桿未能鎖定，放水之前應將其旋轉 180°。

# SPECIFICATION SHEET



## Zip **HydroBoil®** on wall water boiler range (4<sup>th</sup> Generation) 澳洲捷寶牌掛牆式滾水機

Model Code	Capacity (Litres)	Recovery (167ml cups/hour)	Rating (kW)	Voltage	Dimensions W×D×H (mm)	Filled Weight (kg)
403752	3.0	100	1.4	220-240V	300 185 440	12
405752	5.0	140	2.2	220-240V	330 210 473	15
407752	7.5	140	2.2	220-240V	330 210 590	20
415752	15.0	175	2.8	220-240V	405 310 608	33
425752	25.0	175	2.8	220-240V	405 310 788	47
440752	40.0	360	5.4*	220-240V	530 390 850	70

\*Two Element Kits used

### Identification of New Model Codes Listed

The first digit represents a code of generation

The second and third digits represent the capacity in litres

The fourth digit represents a country code – "7" Foreign

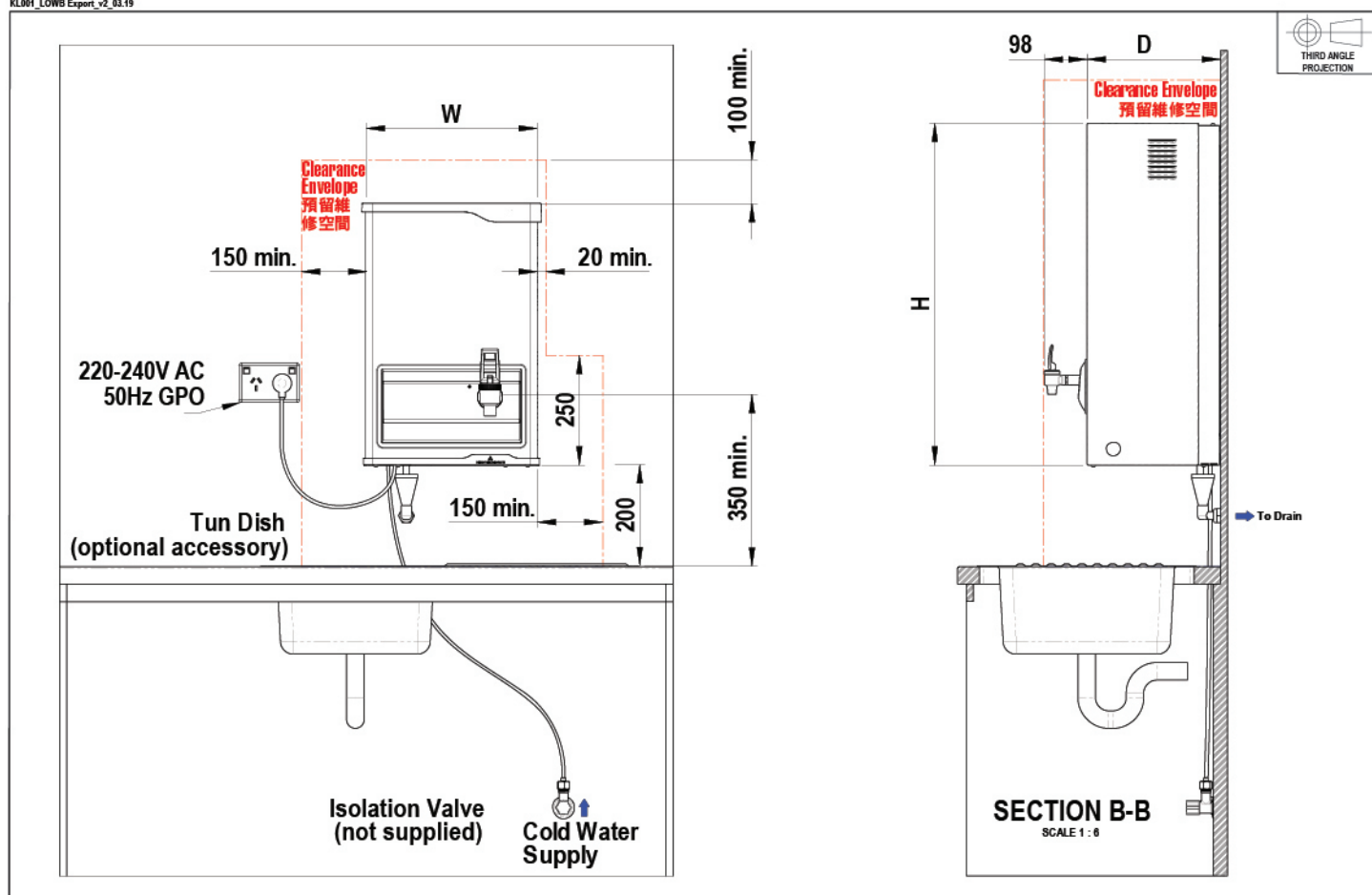
The fifth digit represents the product – "5" HydroBoil on wall water boiler

The last digit represents a code of external casing – "2" White

- Type : twin chamber technology instant boiling water heater
- Boiling chamber : NSF Approval Fortron® 1149 PPS
- New design of cistern chamber : more efficient
- Safety features : in addition to a thermal cutout integral to heating element, an extra thermal cutout is also included to prevent accidental damage in the event of pipe blockage or thermostat failure.
- Tap Safety : available safety options as an accessory
- Insulation : compressed high temperature insulation panels

## TECHNICAL INFORMATION

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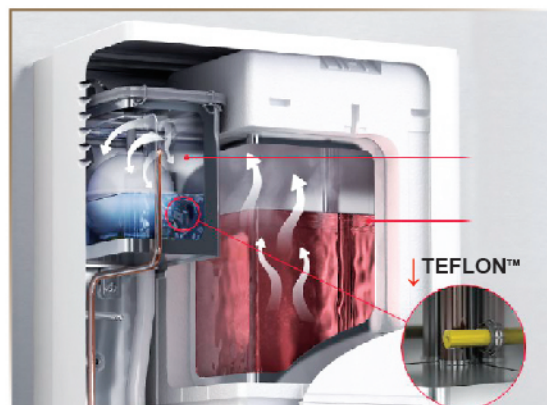
# 澳洲捷寶牌滾水機 祇須手指一按 ● 沸點滾水源源供應



獨具生滾水分開雙水箱，祇供滾水循環蒸氣增速加熱，節省能源兼省時。

## TWIN CHAMBER™ TECHNOLOGY FOR REAL ENERGY SAVINGS

- Patented twin-chamber technology separates boiling water from incoming cold water
- Patented Steam-Heat-Boost technology recycles steam to pre-heat incoming cold water
- Patented TEFLON™ metering tube regulates water in flow to maintain Boiling water temperature within 1°C of set point
- Exclusive compressed high temperature insulation panels for high thermal efficiency and low running costs



## INSTALLATION REQUIREMENTS

### Location

- Should be installed over a draining board, or over a work top fitted with a drip tray—tap spout should be no higher than necessary to fill large pots

Minimum tap height above draining board is 300 mm  
leave 100mm above, 150mm left and 150mm right

Should ensure the mounting wall can support the product weight when full of water. See Technical Specifications.

### Plumbing

- Designed for direct connection to a cold water supply with a minimum pressure of 15 psi and a maximum pressure of 100 psi (Min. 1 bar Max. 7 bar)

A pressure reducing valve must be installed if water supply pressure is likely to exceed 100 psi (7 bar)

An isolating valve should be installed between the water supply and the heater

For concealed plumbing connections, connect inlet and vent pipes from the rear via 15mm capillary elbows.

For exposed plumbing connections, connect inlet and vent pipes from the bottom directly to 15mm compression fittings with nuts and olives provided

### Venting

- The vent must discharge to a safe visible position as, under certain conditions, the vent may discharge ambient water.

The vent pipe outlet must be connected to a 15mm 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

### Electrical

- To be wired to a double pole fused switch, minimum break rating of 13 amps (15 amps for 15-25 litre model and 30 amps for 40 litre model) with effective earthing.

For concealed electrical connection, connect a fixed or flexible cable from the rear directly to the terminal block

Installation must comply with current IEE regulations

### 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.

Must be installed by EMSD registered worker and in accordance with local water plumbing regulations and local electricity regulations.

### Additional Installation Instruction For Hong Kong Area

- Socket or switch must be properly installed in accordance to EMSD regulations. A Leakage Fuse Protection within the house fuse circuit required.

Incoming water from mains or roof water tank may contain sediment or minerals scale, clients may consider installation of filter system with stop valve to get best water quality for this drinking machine.

To ensure the water quality avoiding contamination of the water storage tank, this unit should only be installed after all pipe works are completed and thoroughly flushed.

The terms "Zip" and "Hydroboil" are registered trade marks of Zip Water (Aust) Pty Ltd. Zip products described in this publication are manufactured under one or more patents and further patent applications are pending.

The details of installation requirements is subject to Zip Installation Instructions Manual.



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