

Hydroboil

Warranty – 1 year walk in warranty, damage due to negligence will not be covered.



Features

- Instant boiling water for tea, coffee, and cooking.
- Designed to operate within 3°C of boiling point with thermal temperature control.
- New energy conserving “Cool Touch” tap provides fingertip control, reduces heat loss and saves energy.
- Two-way tap control for precision filling of cups, locks on for filling pots.
- Fully automatic.
- Steam free.
- Optional filtration systems.
- Choice of brushed Stainless Steel or White Powder Coated.
- Able to deliver between 12 to 300 cups of boiling water at one time depending on choice of model.
- Peak demand-loading is reduced considerably in comparison to traditional kettles and urns.
- Concealed plumbing and electrical connections.

Description

- Twin chamber instant boiling water heater.
- Capacity: 2.5, 5, 7.5, 10, 15, 25, 50 litres.
- Thermal thermostat.
- Available in Stainless Steel or corrosion resistant White Epoxy Powder Coated Steel.
- Rockwool insulation panels engineered for quick access to boiling chamber ports.
- Thermal cut-out to protect against over-boiling and complications occurred during water supply interruption

Specification

- HydroBoil Stainless Steel

HydroBoil ...litre (please specify) Stainless Steel instant boiling water unit. Outer case manufactured from Stainless Steel with a two-way tap, complete with twin-chamber technology. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

- HydroBoil White Epoxy Powder Coated

HydroBoil ...litre (please specify) instant boiling water unit with White Epoxy Powder Coated outer case, and a two-way tap, complete with twin-chamber technology. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

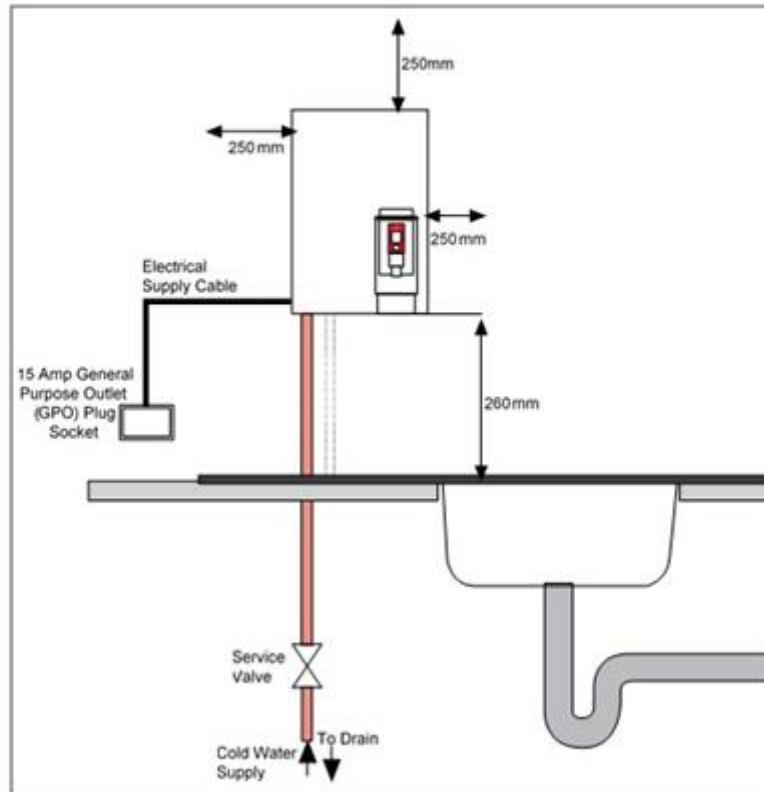
HydroBoil

PRODUCT CODE WHITE EPOXY	PRODUCT CODE STAINLESS STEEL	DESCRIPTION	DIMENSIONS WxDxH	MAXIMUM CUPS AT ANY ONE TIME	APPROX. RECOVERY RATE PER MINUTE	ELEMENT RATING kW	PHASE V
380000	380001	2.5 litre HydroBoil	250 x 150 x 431	12 - 15	1 Cup	1.5	Single 220/230V
380002	380003	5 litre HydroBoil	318 x 150 x 460	25 - 30	1 Cup	1.5	Single 220/230V
380004	380005	7.5 litre HydroBoil	310 x 180 x 460	36 - 45	1 Cup	1.5	Single 220/230V
380006	380008	10 litre HydroBoil	340 x 205 x 630	50 - 60	1.5 Cups	2.4	Single 220/230V
380009	380011	15 litre HydroBoil	370 x 290 x 630	75 - 90	2 Cups	2.4	Single 220/230V
380013	380014	25 litre HydroBoil (2Taps)*	510 x 290 x 630	120 - 150	3 Cups	3.0	Single 220/230V
380015	380016	50 litre HydroBoil (2Taps)*	855 x 290 x 630	250 - 300	6 Cups	1 x 7.2	Single 380/230V

Optional Filtration - GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	GlobalPlus™ Water Filtration Kit Complete
480960	Replacement GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute

HydroBoil Pro & HydroBoil Installation



Refer to the Installation Guide for details (included with the product)

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 260 mm unless pot filling requires greater access. Minimum service access clearance of 250 mm above, 250 mm to left, 250 mm 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.

Electrical

To be connected in accordance with current South African wiring regulations. 15 litre models to be connected to a 15 amp GPO, 220-240V AC 50 Hz within 1500 mm. For 25 and 50 litre models, isolating the switch in fixed wiring and attaching to a secure surface is required within 1500mm of system. The switch must provide all-pole disconnection with contact separation of at least 3mm. For concealed electrical connection, connect cable from the rear directly to internal terminal block.

Plumbing

To be installed by a qualified plumber in accordance with manufacturer's instructions and South African plumbing regulations. Designed for direct connection to a potable cold water supply with minimum pressure of 70 kPa; maximum 600 kPa. If static pressure exceeds 600 kPa, a pressure reducing valve must be fitted. An isolating valve should be installed between the water supply and the system.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular de-scaling should be carried out by a service provider every 6 to 12 months depending on the severity of the conditions.