

Ecoboil

Boiling water on tap



Introducing Ecoboil Overbench Automatic Water Boilers

Ecoboil Appliances have spent many years carefully testing and developing a new Fully Automatic Overbench Water Boiler design suitable for commercial staffroom kitchenettes, reception areas, cafes, restaurants, hospitals, portable buildings and schools.

We have created the simplest possible Automatic Water Boiler, which is reliable, easy to install and service. As an added bonus, these units are economic to run and are competitively priced.

All our Ecoboil products are designed and built in New Zealand. We are proud to announce, hot off the production line in 2010, the larger 7.5 and 10 litre models to complement the existing 2.5 and 5 litre sizes.

www.ecoboil.co.nz

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EB Series Overbench Automatic Water Boilers

Fully Automatic Wall Mounted Overbench Water Boilers

OVERVIEW

- Heavy insulation minimises power consumption at idle.
- Excellent recovery rate - 120 times 200ml cups per hour. Very accurate temperature control at all draw-off rates.
- Plugs in to a standard 230/240V AC 3 Pin Power Socket.
- Optional Heavy Duty Power Timer available, which saves power by automatically turning off the boiler overnight when not needed.
- Available in Appliance White gloss enamel or Stainless Steel.
- We manufacture using only quality components.
- Stylish case design with smooth rounded edges.
- Minimal surface area to volume ratio reduces heat loss.
- Designed and manufactured in New Zealand.



Ecoboil Model EB 5.0

INSTALLATION

- Simple and straightforward installation, all instructions supplied.
- Plumbers can easily install and service these units. No costly technicians required.

TECH SPEAK

- Unit comprises a main storage tank with an inlet system comprising of an inbuilt 100 micron debris screen, 200 kPa Pressure Reducing Valve and a clever but simple Flow Restrictor which admits inlet water at a rate (2 cups per minute) matched to the recovery rate of the heating element. The correct temperature in the storage body is always maintained.
- Easy and inexpensive to service Float Valve Water Level Controller c/w nickel plated valve body and piston, 316 Stainless Steel seat, High Temperature Silicone Sealing Washer and 80mm Copper Float.
- Stokes 2.4 Kw 230/240V AC 10 Amp Heating Element features a very reliable and accurate built in thermostat. Eliminates separate thermostat and complicated probes.
- Standard 15 mm (1/2" BSP) threaded Inlet and Vent/Overflow Ports + One Drain Port.

WARRANTY, SERVICE AND MAINTENANCE

Ecoboil maintains an experienced service and maintenance team nationwide. If you ever do experience a problem, contacting Ecoboil ensures a quick and no fuss response. Units are supplied with a 1 year warranty from date of installation covering all parts and labour plus an additional 5 years warranty covering leaks from the actual boiler storage body.

HOW TO SPECIFY

- Ecoboil (followed by Product Code)

PRODUCT CODE	RATING KW	NO. OF CUPS	CUPS/HOUR RECOVERY	STAFF NUMBERS	POWER SUPPLY REQUIREMENTS	DIMENSIONS
EB 2.5	2.4	12	120	12	3 pin power socket	360H 340W 165D
EB 2.5 SS*	2.4	12	120	12	3 pin power socket	360H 340W 165D
EB 5.0	2.4	25	120	25	3 pin power socket	440H 340W 165D
EB 5.0 SS*	2.4	25	120	25	3 pin power socket	440H 340W 165D
EB 7.5	2.4	36	120	36	3 pin power socket	465H 375W 177D
EB 7.5 SS*	2.4	36	120	36	3 pin power socket	465H 375W 177D
EB 10.0	2.4	50	120	50	3 pin power socket	530H 375W 177D
EB 10.0 SS*	2.4	50	120	50	3 pin power socket	530H 375W 177D

* Refers to stainless steel models

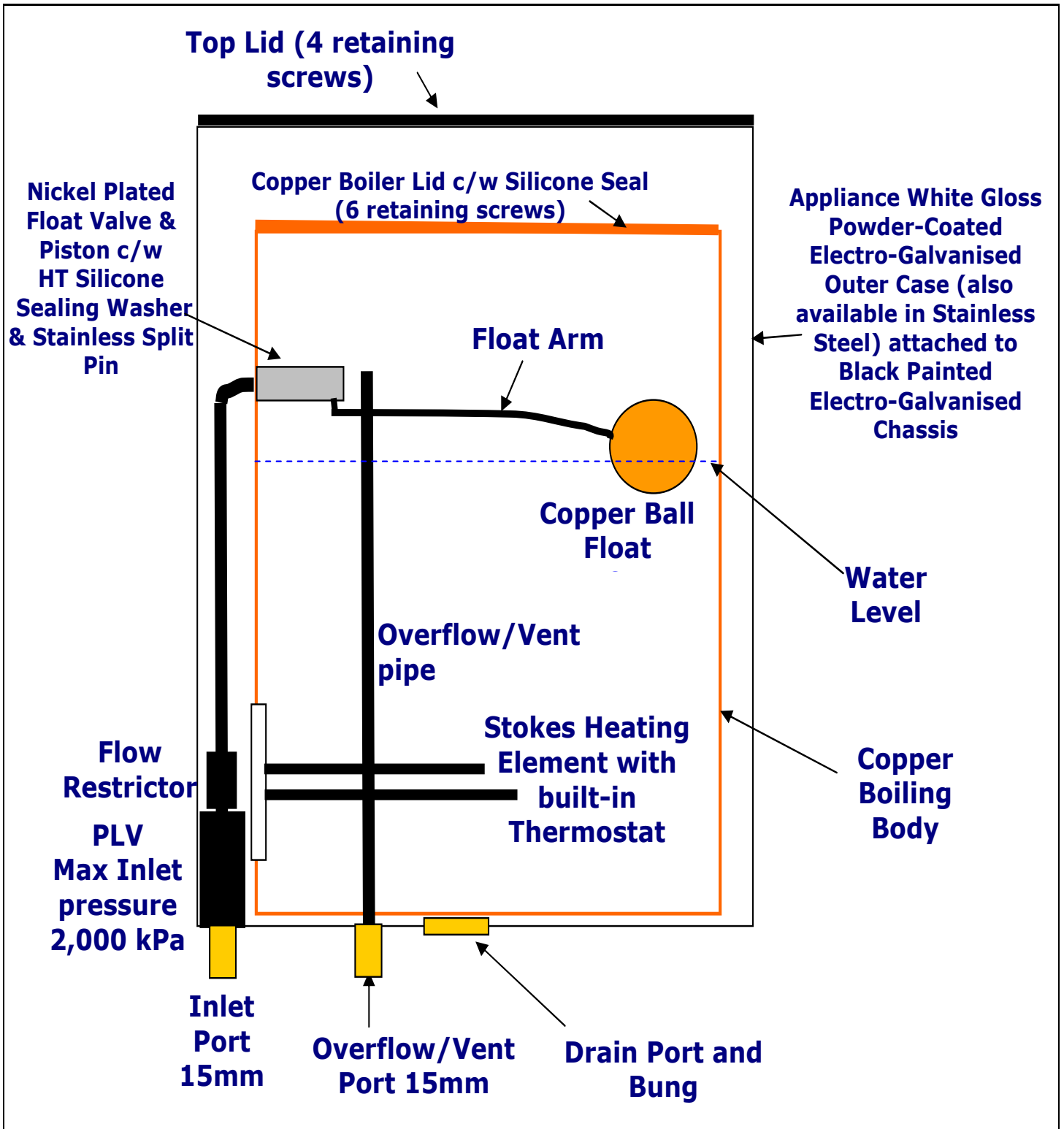
Please Note: Recommended staff numbers are based upon pouring 200 ml cups without interruption.

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EB Series Overbench Water Boilers Schematic Diagram

The schematic diagram demonstrates the simplicity of the Ecoboil design, using only quality components resulting in an outstanding product





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Water boilers
Water chillers
Boil/Hot units
Boil/Hot/Chill units
Parts & Accessories

For more information about EcoBoil
visit our website or contact:

Mark O'Sullivan
Sales & Technical Consultant
EcoBoil Appliances Limited
Phone & Fax 09 238 2209
Mobile 021 982 281
Mail P.O. Box 940, Pukekohe 2340
Email sales@ecoboil.co.nz
Web www.ecoboil.co.nz