



# Penguin Engineering Ltd

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## ATI Enamelled Calorifier Water Heaters

### Price List

*Price List 2019*

ATI now offer a new enamelled range of their 'BOAT BOILER', which now includes two sizes in the 22 and 30 litres.

The inner surface of the water heater is made of enamelled steel, according to DIN 4753. For heat insulation A.T.I use closed cell expanded polyurethane foam (HFC, CFC, HCFC and HFA free).

The enamelled heat exchanger/coil: thanks to its large surface can produce a large output of hot water. The 1.2 Kilowatt electrical heater element is made from 'Incaloy', which is complete with adjustable thermostat for automatic 230V operation, and a safety cut out. These heater elements are also available in 500 and 800 Watts.

You will find that this quality comes at a very competitive price, which includes the electrical heater element, adjustable thermostat, safety/drain valve and stainless steel mounting brackets. A replaceable Magnesium anode is fitted to all standard units to protect against galvanic corrosion.

The only optional extra is a water mixing kit – see overleaf

These rugged water heaters have the ability to operate at pressures up to four times atmosphere, which is probably twice the operating pressure of most marine domestic water pumps. They are tested at 8 times atmospheric pressure (102 psi).

Model Number	Capacity Litres	Price £	VAT £	Total £
BBT.2012	20	296.67	59.33	356.00
BBT.2212	22	250.00	50.00	300.00
BBL.2212	22	279.00	55.80	334.80
BBT.3012	30	283.33	56.66	339.99
BBL.3012	30	315.50	62.50	375.00
BBT.4512	45	316.66	63.33	379.99
BBT.6012	60	350.00	70.00	420.00
BBT.8012	80	383.33	76.66	459.99

Replacement anodes are available for £11.84.

Please read the above in association with the manufacturer's leaflet, where you can find details of dimensions, water connection sizes, heater element values, etc.

Carriage and packing to Mainland U.K. addresses (with the exception of Scottish Highlands and Islands)

BBT1212 ,BBT2012, BBT2212, BBL2212, BB3012, BBL3012 £13.80 plus £2.76 VAT = Total £16.56

BB4512, BB6012 £23.00 plus £4.60 VAT = Total £27.60

BB8012 TBC

ATI

## Thermostatic Mixing Valve Kit

Below you will find an illustration which shows a sketch of the components comprising the above kit.

This kit provides an easily assembled means of mixing cold water direct from the domestic water pump with the hot water from the outlet of ATI calorifiers, to give a constant mixed water temperature that can be set by the user.

It goes without saying that the mixed water temperature can never be hotter than that available from the calorifier at that time. The maximum through flow rate is 20 to 50 litres per minute depending on the domestic water pressure.

This kit can be fitted to any of the current range of ATI 'Boat Boilers' and retrofitted to any of their products having the same water connections. With older installations it is worth checking with us to ensure compatibility. Do not use with other makes.

The kit consists of the following items;

- (1) Two Washers 1/2 inch
- (2) One Hose in braided stainless steel
- (3) One Thermostatic water mixing valve
- (4) One 'T' connection 1/2 inch

A suitable sealing tape, paste or loctite for hot water systems will be required.

Price £49.35 plus VAT at 20% = £59.22

When packed with a new calorifier there is no additional carriage charge for the kit. When despatched separately, the standard packing and carriage charge to UK mainland destinations will be £4.95 plus VAT = £5.94.

Although every attempt is made to maintain stability we reserve the right to change prices and specifications without prior notice.

