



Penguin Engineering Ltd

Furniss Way, Station Road, Hayling Island, Hampshire PO11 0ED
Telephone: Hayling Island (023) 9246 5607 - Fax: (023) 9246 1325
E-mail: info@penguineng.com Web Site: www.penguineng.com

ATI Stainless Calorifier Water Heaters

Price List

Price List 2019

ATI offer the stainless steel version of their 'BOAT BOILER' range now available in two sizes in the 22 and 30 litre range.

The inner tank is welded stainless steel, the outer cladding consists of prepainted aluminium (SIMILINOX) with mildew free plastic end caps. High density polyurethane foam insulation (HFC, CFC, HCFC and HFA free) totally fills the space between the tank and the outer casing.

The heat exchanger is AISI 316L grade stainless steel with the large surface area for which ATI are renowned, as marine applications necessitate minimum engine or generator set running times. The stainless theme continues through to the 1.2 Kilowatt electrical heater element 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. 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 £
BB.1212X	12	333.33	66.66	399.99
BB.02012X	20	345.83	69.16	414.99
BB.2212X	22	354.17	70.83	425.00
BD.2212	22	354.17	70.83	425.00
BB.3012X	30	391.67	78.33	470.00
BD.3012	30	391.67	78.33	470.00
BB3012XR*	30	533.33	106.66	639.99
BB.4512X	45	454.17	90.83	545.00
BB4512XR*	45	591.66	118.24	709.99
BB.6012X	60	491.67	98.33	590.00
BB6012XR*	60	633.33	126.66	759.99
BB8012X	80	533.33	106.66	639.99

*The suffix R means the units have twin coils. Units must be mounted horizontally.

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)
 BB1212X ,BB2012X, BB2212X, BB3012Xs £13.80 plus £2.76 VAT = Total £16.56
 BB4512Xs, BB6012Xs, £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.

