

# 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 Calorifier Water Heaters

### Price List

January 2012

We first started selling the products of ATI di Mariani & C. snc in this country over 20 years ago and there have been several changes both to the product range and to the format of the company in recent times, which is now independent once more.

We are very pleased to be able to offer our customers this latest range of marine water heaters. They are of excellent quality and have a very attractive price, particularly when one realises that the standard unit incorporates an electrical heater element, an adjustable thermostat, stainless steel mounting brackets, safety valve & drain valve.

These rugged water heaters have the ability to operate at pressures up to four times atmosphere, which makes them much more suitable for marine applications than units made of copper at comparable cost. The calorifiers are coated with vitreous enamel at high temperature giving a bonded, glass-like protective finish to the inside. There is an anodised aluminium outer casing to protect the polyurethane insulation.

Model Number	Capacity Litres	Price £	VAT £	Total £
BB2012	20	288.76	57.75	346.51
▶ BB2212	22	292.40	58.48	350.88
▶ BB3012	30	326.34	65.27	391.61
▶ BB4512	45	375.70	75.14	450.84
▶ BB6012	60	394.12	78.82	472.94
▶ * BB10012	100	670.37	134.07	804.44
▶ * BB15012	150	817.70	163.54	981.24
▶ * BB20012	200	994.50	198.90	1193.40

▶ Special order only

\* Floor mount models

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 UK addresses (with the exception of Scottish Highlands and Islands)

BB1212, BB1912, BB2212, BB3012      £13.80 plus £2.76 VAT = Total £16.56

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

BB10012-BB20012      To be confirmed

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



# 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.

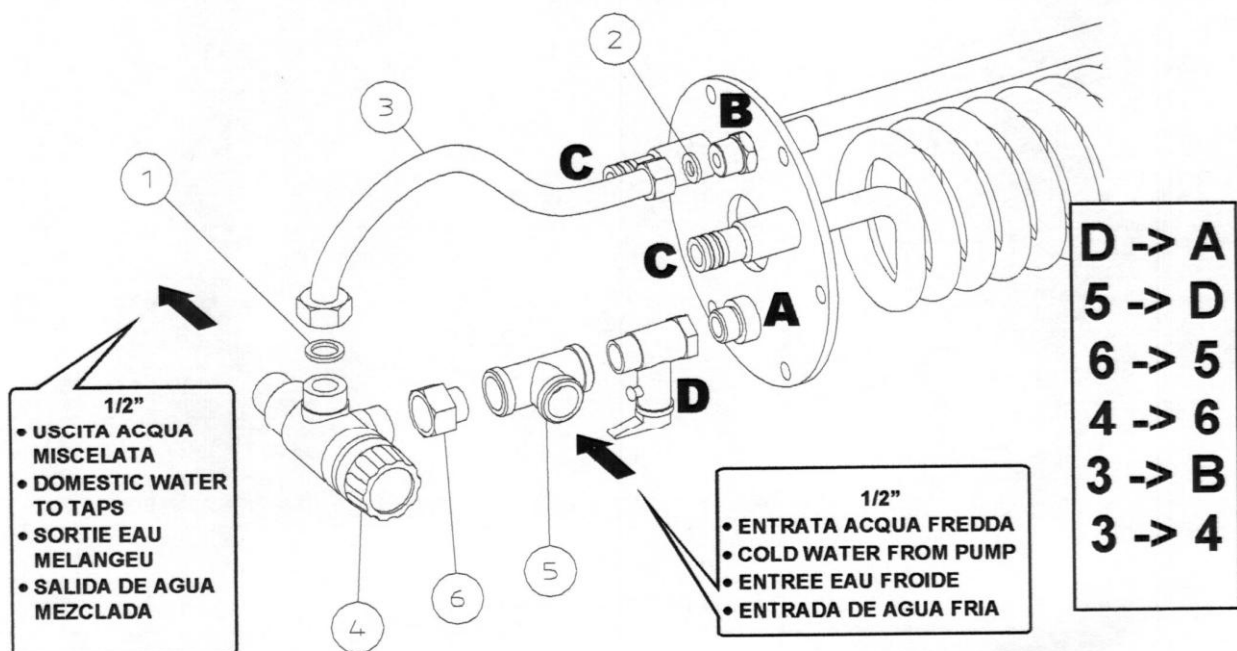
The kit consists of the following items;

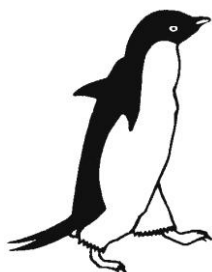
- (1) One Washer 1/2 inch
- (2) One Washer 3/8 inch
- (3) One Hose in braided stainless steel
- (4) One Thermostatic water mixing valve
- (5) One 'T' connection 3/8 inch
- (6) One Reducer 1/2inch to 3/8 inch

A suitable sealing tape or paste 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.





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## ATI Calorifier Water Heaters

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New to the ATI calorifier water heater range come the 40 & 65 litre Max series.

These units have a much larger diameter than standard units and they offer a greater choice and flexibility when installing in the confines of the average boat. Both the 40 & 65 Max can be installed either vertically or horizontally when ordered with the optional horizontal mounting brackets#.

The Max range has all the same standard components but with the added feature of being clad in AISI 304 stainless steel.

Model	Diameter	Height/Length
BB.4012A	465mm	465mm
BB.6512A	465mm	665mm



**BB.4012A**



**BB.6512A**

Model Number	Capacity Litres	Price £	VAT £	Total £
BB4012	40	508.30	101.66	609.96
BB6512	65	545.13	109.03	654.16

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

BB4012, BB6512                      £23.00 plus £4.60 VAT = Total £27.60

# Horizontal mounting brackets    £34.58 plus £6.92 VAT = Total £41.50

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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.

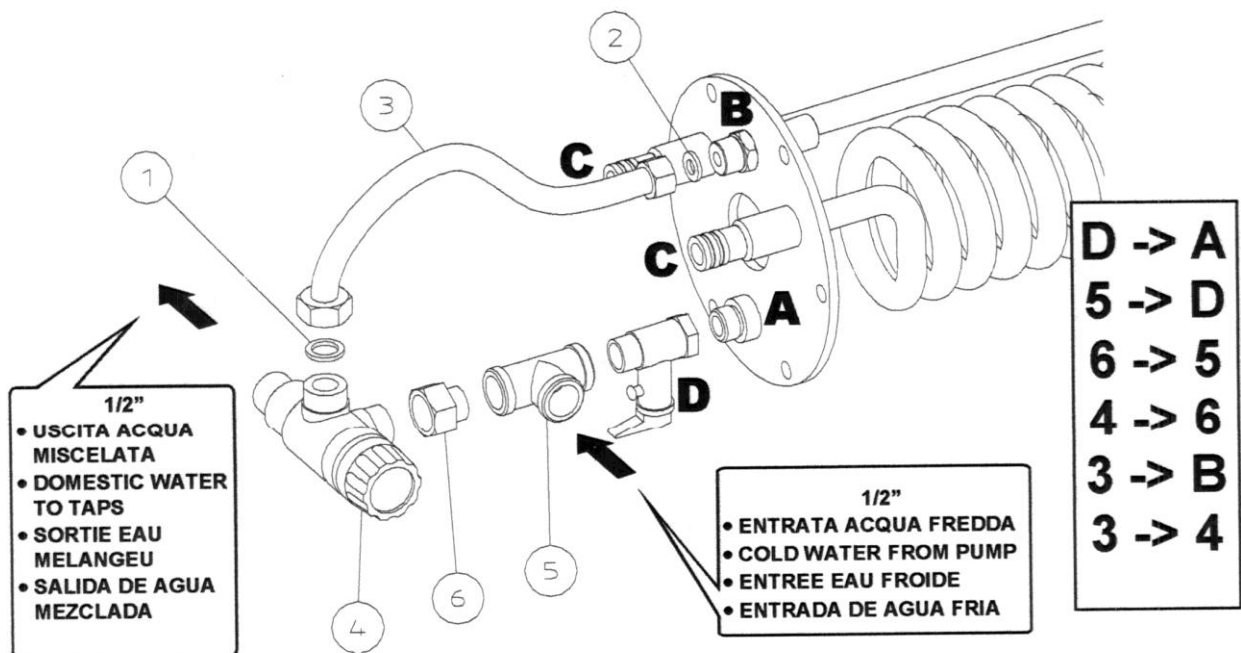
The kit consists of the following items;

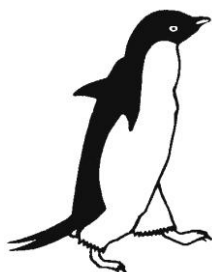
- (7) One Washer 1/2 inch
- (8) One Washer 3/8 inch
- (9) One Hose in braided stainless steel
- (10) One Thermostatic water mixing valve
- (11) One 'T' connection 3/8 inch
- (12) One Reducer 1/2inch to 3/8 inch

A suitable sealing tape or paste 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.





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## ATI Stainless Calorifier Water Heaters

### Price List

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ATI offer the stainless steel version of their 'BOAT BOILER' range.

The inner tank is welded stainless steel, the outer cladding consists of mirror finish stainless steel with mildew free plastic end caps. High density polyurethane foam insulation 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. There is no need for an additional 'installation kit' \*\*

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 (116 psi).

Model Number	Capacity Litres	Price £	VAT £	Total £
BB.1212X	12	287.30	57.46	344.76
BB.2212X	22	298.35	59.67	358.02
BB.3012X	30	334.45	66.89	401.34
BB3012R*	30	422.40	84.48	506.88
BB.4512X	45	391.17	78.23	469.40
BB4512R*	45	475.48	95.10	570.58
BB.6012X	60	421.15	84.23	505.38
BB6012R*	60	495.86	99.17	595.03

\*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)

BB1212, BB1912, BB2212, BB3012      £13.80 plus £2.76 VAT = Total £16.56  
BB4512, BB6012,                              £23.00 plus £4.60 VAT = Total £27.60

\*\* Please see overleaf for details of the thermostatic water mixing kit for constant temperature water



# ATI                      Thermostatic Mixing Valve Kit

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The kit consists of the following items;

- (13) One Washer 1/2 inch
- (14) One Washer 3/8 inch
- (15) One Hose in braided stainless steel
- (16) One Thermostatic water mixing valve
- (17) One 'T' connection 3/8 inch
- (18) One Reducer 1/2inch to 3/8 inch

A suitable sealing tape or paste 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.

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