

Marine

Water heating system

Safe and efficient - the Webasto water heating system

With a Webasto water heating system in your vessel, and the heated air option, you'll be thoroughly spoilt:

- Even distribution of warmth by means of radiators or blowers
- Space-saving installation in the engine room
- Low fuel consumption
- Low engine wear thanks to warm start

All the comforts of home even when in the middle of nowhere.

The practical water heating system for kitchen and bathroom means you have a constant supply of hot water for showering, washing, cooking or washing up.

Depending on how it is incorporated, this system can also be used to provide heated air throughout the living area, so you can enjoy precisely the level of cosy warmth you want at little additional cost.



Webasto Thermo Top C
Compact design, variable temperature control, service-friendly technology and low noise levels.

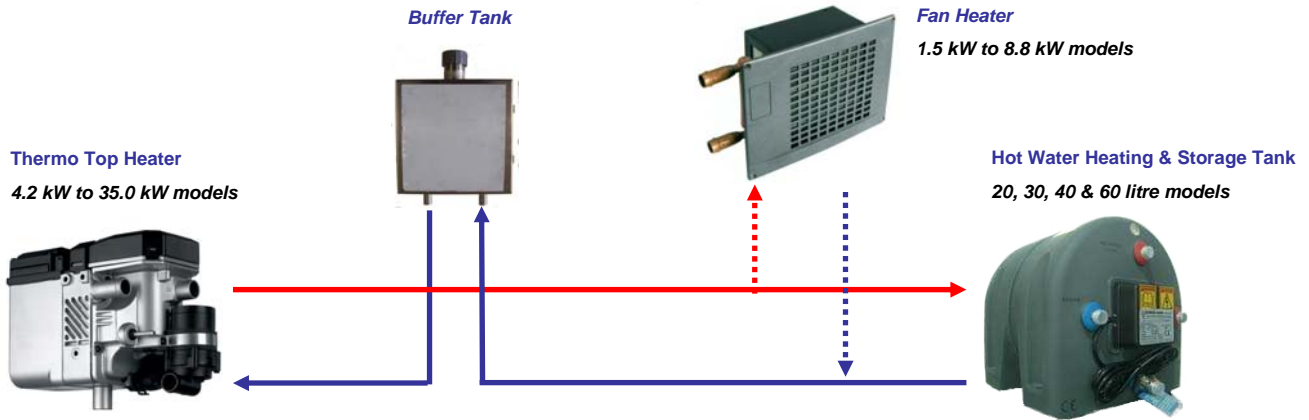
Advantages of Webasto water heaters:

- 12 volt or 24 volt systems
- Completely enclosed diesel fuel burner (one fuel source)
- Meets Australian and relevant European Safety Codes and standards
- Electronic thermostat for constant controlled water temperature
- Optional timer control
- High output and short heat up time
- Quiet and economical to run
- Environmentally friendly (low emissions and no fumes)
- Low current draw
- Compact, space saving design
- Safe to operate (no gas)
- Operates independently of vessel engine and external power supply
- Easy expansion of system to allow air heating for the living space



Model Name	Voltage	Fuel Type	Heat output kW Partial load – Full load	Fuel Consumption L/hr Partial load – Full load	Power consumption Watts Partial load – Full load	Dimensions L x W x H	Weight kg
Thermo Top E	12	Diesel	2.6 – 4.2 kW	0.29 – 0.47	22 – 26	214 x 106 x 168	2.8
Thermo Top C	12	Diesel	2.6 – 5.2 kW	0.20 – 0.59	22 – 32	214 x 106 x 168	2.9
Thermo 90 ST	12 / 24	Diesel	1.8 – 7.6 variable 9.1 booster speed	0.19 – 0.9	37 – 83 90 booster speed	352 x 131 x 232	4.8

System layout:



Operation:

- Heating System plumbing is charged with Glycol solution
- Webasto heater is used to heat glycol solution and to transport heated solution around plumbing system, via fan heater (where it produces heat for warm air) and into the hot water storage tank by circulating pump
- Stainless steel coils heat storage tank water to 80° Celsius
- Thermostatic control ensures automatic heater restart to maintain temperatures
- Buffer tank provides increased capacity to allow heater to run at optimum performance

Calorifier:

A new concept for domestic water heating and storage for most yachts and cruisers. A double heat exchange coil and electric heating element is standard (single coil models available) providing hot water wherever you are when fitted with a Webasto

Thermo Top diesel furnace. The Webasto hot water calorifiers are 100% stainless steel AISI316, the most dependable hygienic and durable material that can be used for storing water.

Unlike copper boilers they will not corrode or weaken through ageing. The coil can be connected to a Webasto diesel combustion water heater, vessel engine, generator, or a combination of these heat sources if a double coil is used.



Technical advantages:

- Thick insulation on the warmest part
- Thermostatic controlled heating element
- Heating element fitted to lowest point for efficient water heating
- 12mm coils for heat exchange
- Available with either 1 or 2 heat exchange coils
- Pre-fitted pressure relief valve / drain / non-return valve
- Horizontal and vertical installation possibilities
- Stainless steel mounting brackets
- Max. pressure safety valve 4.0 bar
- 3 year warranty on tank
- 1 year warranty on electrical parts

Capacity	Length x diameter	Weight	No. of Heater Coils	Electric element
20 litre	430 x 366 mm	7.0 kg	1 or 2	240v / 800W
30 litre	540 x 366 mm	9.0 kg	1 or 2	240v / 800W
40 litre	660 x 366 mm	11.0 kg	1 or 2	240v / 800W
60 litre	875 x 366 mm	15.0 kg	1 or 2	240v / 800W

Webasto - Comfort in Mobility



Webasto Product Australia Pty Ltd
 423-427 The Boulevard
 P.O. Box 3125 Kirrawee DC
 NSW 2232 Australia

Phone: +61 (0)2 8536 4800
 Fax: +61 (0)2 8536 4899
 info@webasto.com.au

Advice · Installation · Service