

Quick Hot Water Production with Webasto Small Water Stations

The Webasto Water Station acts as a central unit for the heating of the vessel's warm water heating system (such as radiators & fan heat exchangers). Additionally, domestic warm water is heated on demand using a Webasto calorifier. The switching from central heating to domestic warm water heating is done automatically.

The Webasto calorifier quickly and efficiently heats the domestic warm water by a separate coil from the engine and a coil from the Webasto water heater circuit. The additional electrical 230 V immersion heater ensures the provision of domestic warm water at shore connection.

The Webasto water stations consist of a Webasto water heater unit (e.g. Thermo Top C/Thermo 90 S), completely integrated into a stainless steel body. This provides a quick and easy installation of the system (Plug & Heat).



Thermo 90 water station.
This robust piece of equipment has proven itself through many years of use. The water heating system is especially suitable for demanding applications thanks to a high heat output of 9.1 kW.

Advantages of the Webasto Plug & Heat System:

- Pre-mounted heating unit in stainless steel housing
- Direct connection to the Webasto boiler
- Product package includes a fully prefitted wiring harness, exhaust and installation kit
- Simple to install
- Low-noise operation
- Compact design
- Stainless steel calorifier with high quality insulation
- May be mounted horizontally or vertically

Scope of delivery Thermo 50/90 water stations:
heater fitted in stainless steel enclosure
control panel
heat-only panel
control cable length = 10 m
exhaust silencer
flexible exhaust pipe stainless steel length = 1.8 m
exhaust insulation length = 1 m
through hull fitting
complete fuel system (mecanyl)

Type	Order No.	Voltage (V)	Heat output		Fuel consumption		Fuel	Electr. power consumption		Dimensions L x W x H	Weight
			part load	full load	part load	full load		part load	full load		
Thermo 50	77054500	12	2.6 kW 8,877 BTU/h	5.2 kW 17,753 BTU/h	0.29 l/h 0.08 gal/h	0.59 l/h 0.16 gal/h	Diesel	22 W 1.9 Amps (12 V)	32 W 2.7 Amps (12 V)	390 x 235 x 310 mm 15.4 x 9.3 x 12.3 inch	15.0 kg 33.1 lbs
Thermo 50	77054600	24	2.2 kW 7,506 BTU/h	5.0 kW 17,060 BTU/h	0.28 l/h 0.074 gal/h	0.63 l/h 0.17 gal/h	Diesel	34 W 1.5 Amps (24 V)	50 W 2.1 Amps (24 V)	390 x 235 x 310 mm 15.4 x 9.3 x 12.3 inch	15.0 kg 33.1 lbs
Thermo 90	77054700	12	1.8 – 7.6 kW inf. variable 61,452 – 25,946 BTU/h	9.1 kW booster setting 31,067 BTU/h	0.19 l/h 0.05 gal/h 1.1 l/h 0.30 gal/h booster setting	0.9 l/h 0.24 gal/h 1.1 l/h 0.30 gal/h booster setting	Diesel	37 W 3.1 Amps	83 W 7 Amps 90 W 7.5 Amps booster setting	390 x 235 x 310 mm 15.4 x 9.3 x 12.3 inch	16.5 kg 36.4 lbs
Thermo 90	77054750	24	1.8 – 7.6 kW inf. variable 61,452 – 25,946 BTU/h	9.1 kW booster setting 31,067 BTU/h	0.19 l/h 0.05 gal/h 1.1 l/h 0.30 gal/h booster setting	0.9 l/h 0.24 gal/h 1.1 l/h 0.30 gal/h booster setting	Diesel	37 W 1.6 Amps	83 W 3.5 Amps 90 W 3.75 Amps booster setting	390 x 235 x 310 mm 15.4 x 9.3 x 12.3 inch	16.5 kg 36.4 lbs