

Recreational Vehicles
Water and Air Heating Systems

Compact, safe and efficient – Webasto Thermo Top series

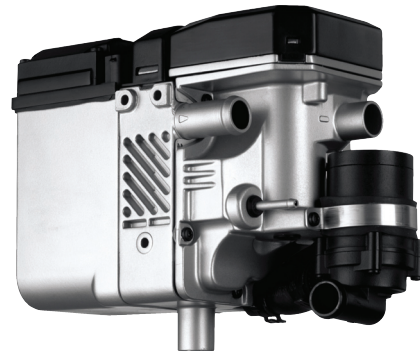
With a Webasto water heating system in your mobile home, and the heated air option, you'll be thoroughly spoilt. The practical water heating system for kitchen and bathroom means you have a constant supply of hot water for showering, washing, cooking or washing up.

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

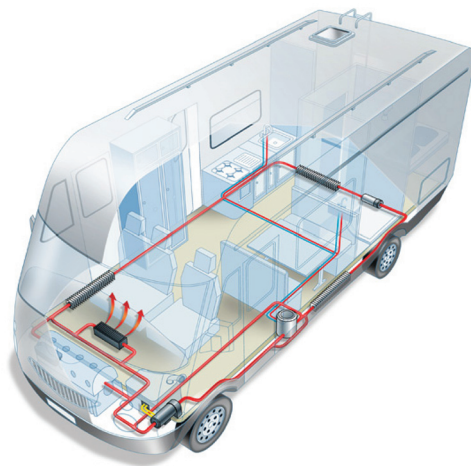
All the comfort of home even when in the middle of nowhere.

Advantages of Webasto Water Heaters:

- 12 volt or 24 volt systems
- Diesel fuel burner (one fuel source)
- Meets European safety Codes and standards and Australian equivalents
- Completely enclosed, no naked flame
- Electronic thermostat for constant controlled water temperature
- Timer control is standard
- High output and short heat up time
- Quiet and economical to run
- Environmentally friendly (low emission)
- Low current draw
- Compact, space saving design
- Safe to operate (no gas)
- Operates independently of vehicle engine and external power supply
- Easy expansion of system to allow air heating for the living space



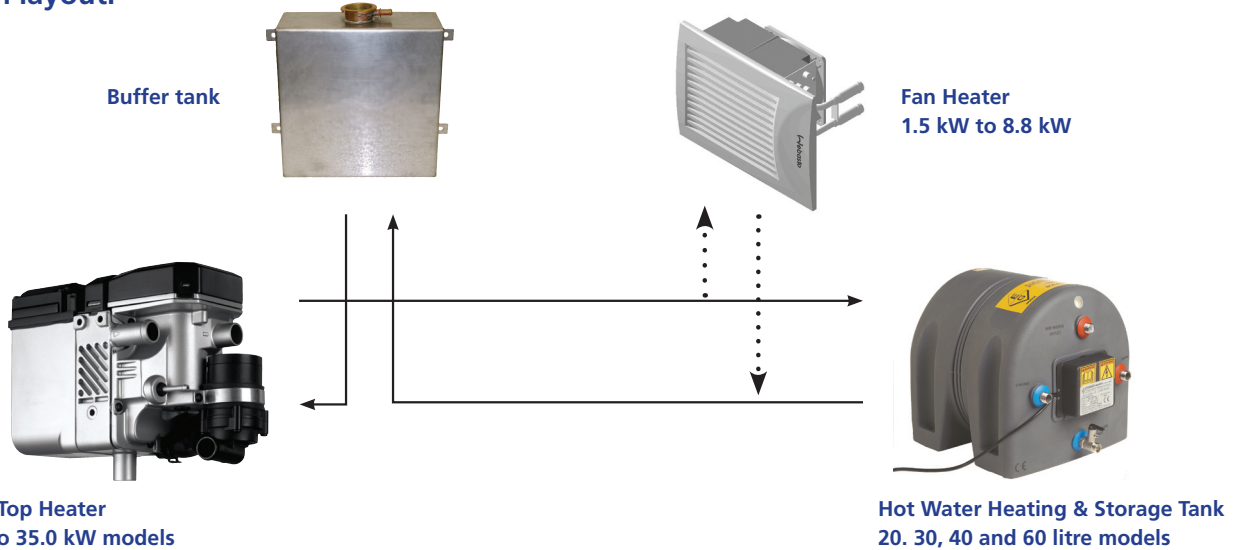
Webasto Thermo Top



Sample Installation

Model	Voltage (V)	Fuel Type	Heat Output (kW) Partial load – Full load	Fuel Consumption (l/hr) Partial load – Full load	Power Consumption (W) Partial load – Full load	Dimensions L x W x H	Weight (kg)	Suitability
Thermo Top E	12	Diesel	2.6 – 4.2	0.29 – 0.47	22 – 26	214 x 106 x 168	2.8	< 20cm ³
Thermo Top C	12	Diesel	2.6 – 5.2	0.20 – 0.59	22 – 32	214 x 106 x 168	2.9	> 20cm ³
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
- Webasto Thermo Top is used to heat Glycol solution and to pump heated solution around plumbing system and into the hot water storage tank. A fan heater circulates the resulting hot air to designated areas.
- 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

A new concept for domestic water heating and storage for most motor homes and camper vans etc. 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 aThermo 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 coils can be connected to a Webasto diesel combustion water heater, vehicle engine, generator, or a combination of these heat sources.

- Thick insulation on the warmest part
- Thermostatic controls 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 Cells	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

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