



Frequently Asked Questions

Thermo Top Series

Question 1 – How does the Thermo Top heater work?

The system is based on heat transfer using a water boiler and the Webasto diesel furnace connected together by hose or piping which circulates glycol that is constantly being reheated. Think of the engine in your car, when you get in the car on a winter's morning and turn the heater on all you get is cold air. This is because the engine has not run long enough to start dissipating heat. Once the engine is warm the hot glycol travels around the coolant system to the radiator to give up its heat to atmosphere. When you turn on the heater you are actually opening a valve that lets the hot glycol pass through the heater. This heat is then pushed into the cabin when you turn the fan on. Webasto's combination system works in the same way, but the heat produced is being absorbed by the water in the boiler.

Question 2 – What fuel does the heater use?

All furnaces are available in diesel and the furnace draws the fuel directly from the vehicle or boat's own fuel tank. Petrol versions are available in the 4kW and 5kW furnaces. The furnace also requires 12 or 24V power to ignite the burner and to run the glycol circulating pump.

Question 3 – Can an air heater for the cabin be incorporated?

Yes, a cabin heating option can be inexpensively fitted either during or after the installation.

Question 4 – What sizes are the water heaters available in?

The furnace, water boiler and cabin heater units are all available in several different sizes. Webasto staff will make recommendations based on your individual requirements.

Question 5 – How economical is the heater to operate?

The Thermo Top E model has a fuel consumption of 0.29 – 0.47 L/hr (partial load – full load) with a power consumption of 22-26W (partial load – full load).

Question 6 – How safe is the system?

Diesel compared to LPG is not a volatile fuel, nor is it under pressure.

Providing the installation procedures are abided by, it is considerably safer than almost any other fuel.

Webasto's range of heaters have a combustion process that is in a contained furnace and all exhaust emissions are routed outside the vehicle.

Question 8 – How much space does the unit require for installation?

All components can be mounted externally under the chassis on most recreational vehicles, or in a boat's engine room.

Question 9 – Is the heater easy to operate?

A simple ON/OFF switch starts the furnace. The system is thermostatically controlled so the furnace will cycle on and off to maintain a certain water temperature. The optional cabin heaters are controlled separately by a variable fan ON/OFF switch or room thermostat.

Question 10 – How long does the unit take to provide hot water?

It is comparable to an LPG service of similar capacity.

Question 11 – Can I have multiple outlets on the cabin heater?

Yes, Webasto produce a range of cabin heaters in various sizes and configurations. Webasto staff will make recommendations based on your individual requirements.

Question 12 – Can the system also be used on my boat?

Yes, dedicated kits and individual components are supplied for marine applications.

Question 13 – What is the warranty period for the Thermo Top system?

All Webasto supplied components are covered by a 2 year warranty.