

## ***Quick Hotwater Heating System***

## ***Easy to operate***

## ***User friendly controls***

Control panel to match  
Standard Switches

- System On/Off
- 2 Speed Front blower
- 2 speed Rear Blower



Simple rotary control Thermostat  
For accurate temperature control.



# INDEPENDANT WATER HEATING BY PLATE HEAT EXCHANGER

[www.butlertechnik.com](http://www.butlertechnik.com)



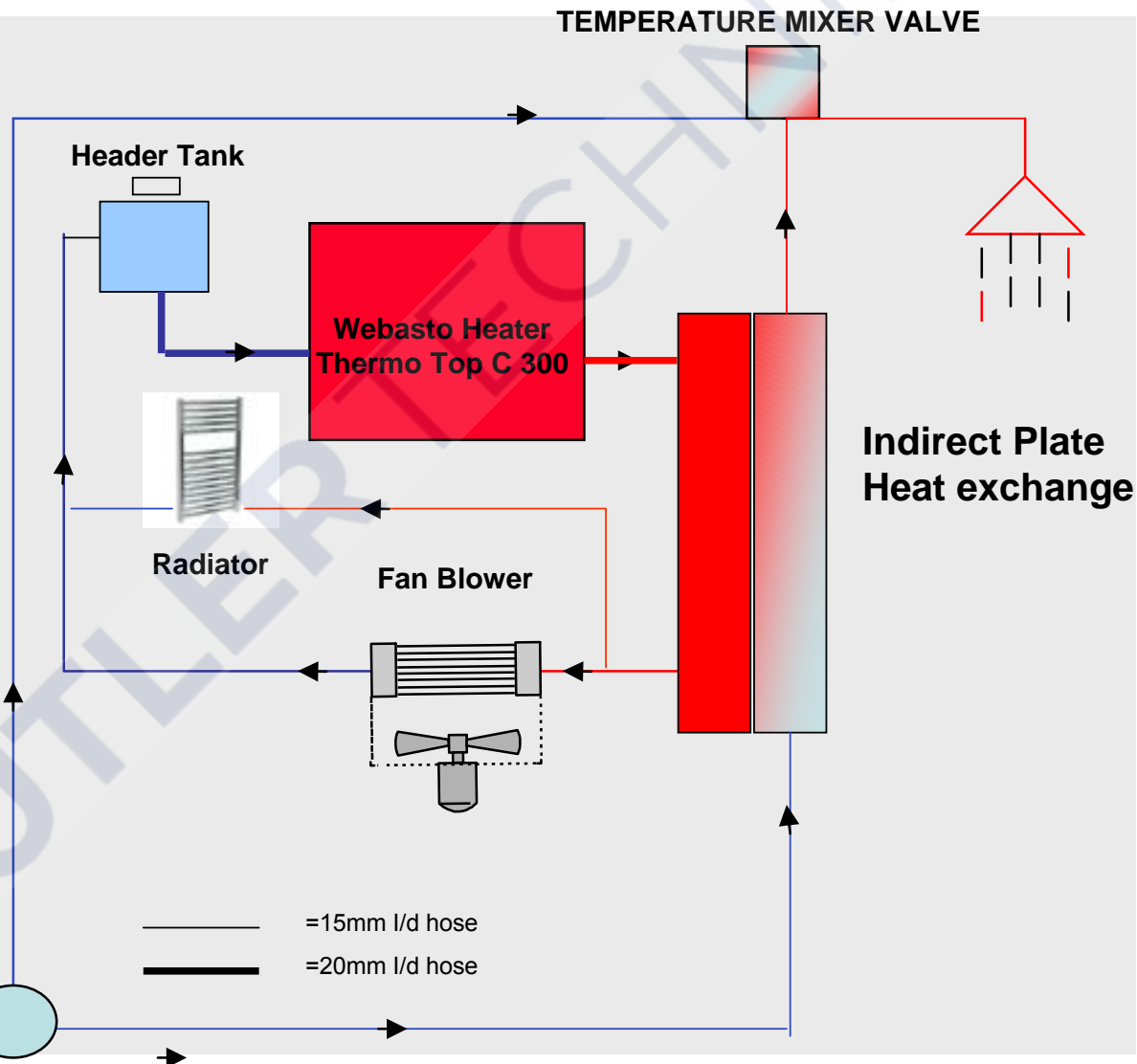
## Independent Water Heating by plate heat exchanger

This installation uses an independent self contained coolant system to provide heating and hot water.

This is achieved very quickly due to a small coolant circuit being used which has a very quick warm up time, the hot water is produced via a plate heat exchanger therefore the hot water is ready in around 5 minutes.

The Webasto heater is mounted externally on the vehicle, whilst the header tank and plate heat exchanger utilise minimal interior space. The blower units would be mounted in the area where the heat is most required i.e. living area and the rear. These 2 speed blowers can operate independently or together & are controlled by a thermostat.

Heating & hot water on the move is possible.



## Webasto Thermo Top C 300 Coolant Heater



● Heating performance	5.2 kW, 2,5kW
● Preheating function	Timer/Remote/Phone
● Fuel	Diesel / Petrol / PME
● Nominal rating	12 V
● El. consumption	42 W
● Water flow rate	min. 250 l/h
● Dimensions	210 x 102 x 159 mm
● Weight	2,9 kg

## Plate Heat Exchanger & Mixer Valve



Approx Dimensions

310L x 65H x 71W

Heater circuit =  $\frac{3}{4}$  BSP

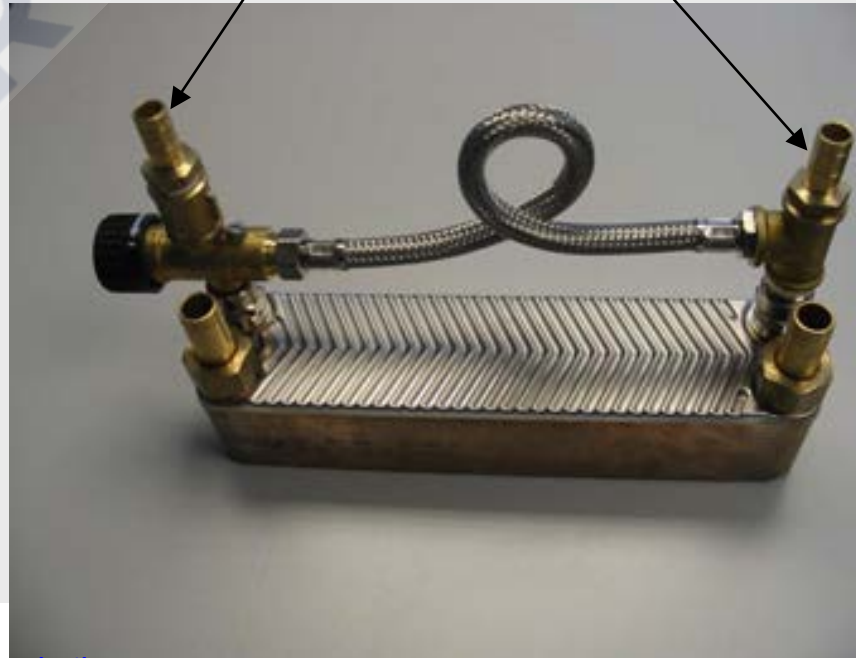
Fresh water circuit =  $\frac{1}{2}$ " BSP

Part Number

41T0031 with Drain

41T0032 without Drain

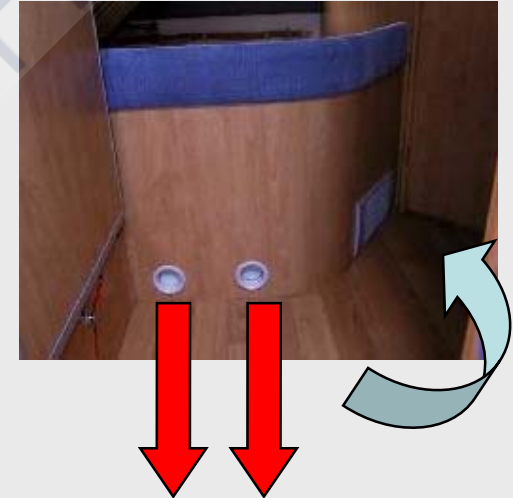
Customer to supply fresh water connections to suit relevant fresh water pipe type. They are  $\frac{1}{2}$ " Bsp



# Blower Box - Silencio 2

## Air Recirculation is important

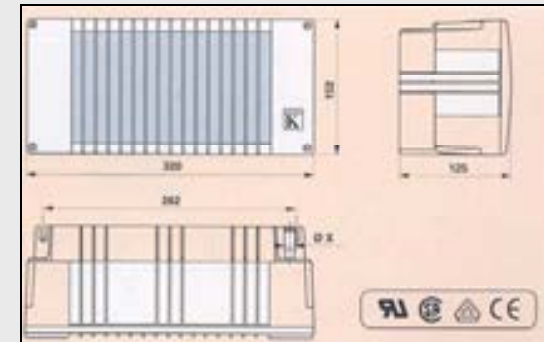
- The intake volume of recirc air is important eg Silencio 2 = 2 fans @ 2 x 250m<sup>3</sup>/ hour
- Recirc air = quicker warm up



Rated Voltage	v	12v
Rated Heat Output	kW	5.5kW
Maximum Heated Airflow	m <sup>3</sup> /hr	250
Electrical Input	W	16
Noise Level	dB	46
Weight	kg	2
Hose Connection	mm	16 (22mm available on special order)



Optional 3 spigot duct plate





## Major components installed

