








PHEC System Installation & Operation Guide

General Information

Webasto Thermo & Comfort Australia Pty Ltd is pleased to provide this installation guide for the PHEC water and air heating system. When used according to the guidelines stated in this booklet, you should expect many years of trouble-free, enjoyable operation.

This installation guide represents our latest effort to produce the best technical documentation possible. In our efforts toward continuous, ongoing product improvement, we also encourage our customers to provide feedback concerning this guide and the PHEC heating system.

Visit our website for technical documents: www.webasto.com.au

	Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury or property damage. It may also be used to alert against unsafe practices.
 OR 	These symbols are used to alert the installer to important or useful information about proper installation of the equipment.



This Webasto Diesel Heater comes with a 2 year warranty.

Failure to follow these installation instructions and the notes contained therein will lead to all warranty being refused by Webasto Thermo & Comfort Australia Ltd Pty . The same applies if the repairs are carried out incorrectly or with use of parts other than genuine Webasto service parts. This will result in the voiding of all warranty. All service and repairs have to be carried out by authorised Webasto service dealers.

Purpose of the PHEC Heater

The Webasto PHEC heater is designed to heat water and air, specifically for camper trailers, however it can also be installed into caravans and motorhomes.

The heater operates independently of an engine and is connected to a fuel tank and the electrical system of the trailer/vehicle.

They are not designed to heat hazardous substances.

Pre-Installation Considerations

1. Location and orientation of the heater.
The heater may be fitted internally or externally to a vehicle. If it is installed externally ensure that the heater is fitted in a position where it is protected from water and dust ingress.
2. Location of the controller, electrical wiring, fuse and battery connections. (Plug & Play)
3. Location of the fuel pump and fuel filter.
4. Location of the exhaust and combustion air systems.
5. Location of fuel tank – 12L Webasto fuel tank. (Typically installed on the A frame).
6. Water pump flow rate to be max 10L/min.

Tips

Place the heater in your desired location to predetermine the mounting holes, exhaust system, wiring, controller, water connection hoses and general clearances for easy accessibility for service and repair.

Serial Number Labelling

Ensure that the serial number labels are attached on the top or the side of the heater, in case the heater is mounted against a wall and the original label may be inaccessible. Additional labels are supplied in the kit and one should go on the installation manual envelope to hand over to the customer at the time of commissioning .



Fig 1 – Serial number labels – Heater



Fig 2 – Serial number label written as Fabr Nr.

Note: In case of warranty situations, the serial number will be requested by Webasto or an authorised dealer to validate.

