

Installation of an Eberspacher Independent Diesel Fired Heater Into A Petrol Engined Boat / Yacht.

Eberspacher heaters must be installed as per the manufacturers recommendations and in line with the requirements of the Inland Waterways Regulations, Boat Safety Scheme and Marine Craft Directive.

Special care **MUST** be taken when the diesel fired heater is fitted where there could be petrol vapour. Petrol vapour mixed with air is highly explosive and there is a risk that it could be ignited by an appliance burner.

Petrol burning heaters **MUST NOT** be installed into a petrol engined boat / yacht. Only diesel fired heaters may be installed.

Requirements:

Liquid fuelled appliances (diesel fired heaters) **MUST NOT** be installed into petrol engined spaces.

NOTE: In certain circumstances, liquid fuelled appliances (diesel fired heaters) may be located in petrol engine spaces where they are installed in a separate vapour tight compartment.

The air required for heating purposes must be taken on a re-circulating basis. The heating air **MUST NOT** be taken from inside the engine room or from outside of the boat due to the risk / possibility of drawing in external fumes, i.e. from the engine or from the heater itself, etc.

The air required for combustion of the heater must be taken from fresh air (i.e. outside of the boat). Again, this air **MUST NOT** be taken from the engine room.

The fuel tank required to hold the diesel fuel must have the ability to be filled from the deck area via its own filler neck.

The fuel tank filler neck must be suitably labelled to prevent cross contamination with any other liquid, such as water or petrol. The cap of this tank being visibly marked "DIESEL"

If the boat should be steel hulled, then the fuel tank must be earth bonded.

The fuel line supplying the diesel fuel from the tank, via a fuel shut-off valve, to the fuel metering pump and then to the heater must be a metal fuel line, i.e. copper.