



PEREGRINE COOLANT HEATERS

ORDERING COOLANT HEATERS

Please read the following notes that relate to ordering **PEREGRINE** coolant heater kits.

Coolant heater kits are available for **ALL** liquid cooled engines. In all cases we will supply the correct kit if given the following information;

Engine make and type
Voltage supply for heater
Minimum anticipated ambient temperature
Approximate temperature at which engine is to be maintained

The coolant heater kit part numbers are made up as follows;

Example kit **P505/5D.2**

P. The initial **P** merely refers to **PEREGRINE**. Where the application is a large, 'V' engine on which it is desirable to fit two heaters, the coolant heater part number commences **PK**.

505. Each installation kit has a three or four digit reference which relates to the specific engine in question, **505** being the reference number for Dorman 6QT(CA) engines. If the engine that you are looking for does not appear on our price list either contact us for the reference number, or merely state the engine make and type in place of our number and we will supply the relevant kit.

e.g. **P**Dorman 6QT/**5D.2**

/. separates the engine designation from heater specification.

5. Denotes wattage, in this case **2000** watt.
examples of other wattages;

| | | |
|-----------------------|-----------------------|------------------------------------|
| 4M denotes 150 watts | 1 denotes 500 watts | 4 denotes 1500 watts |
| 3M denotes 250 watts | 2 denotes 750 watts | 5 denotes 2000 watts |
| 2M denotes 350 watts | 3 denotes 1000 watts | 6 denotes 2500 watts |
| 7 denotes 3000 watts | 8 denotes 4000 watts | 9 denotes 5000 watts |
| 10 denotes 6000 watts | 11 denotes 7000 watts | etc |

Higher wattages are available in our 'X' type heaters (see IN1500 & P999 which are available on request), and in 'XP' pumped heater kits.

D. Represents the type of heater, in most cases 'T', 'D' or 'X' (see IN1500 & P999).

.2 relates to the **5/8" bore hose connections**. **PEREGRINE** heaters are however produced with various hose connection sizes; 1/2" (.1), 5/8" (.2), & 3/4" (.3), 1.0" (.3a) etc. (again see IN1500 & P999). As wattages increase, we will automatically supply kits which have larger hose bore sizes to suit. **PEREGRINE** heaters are also available with various BSPF threaded connections as required: 1/2", 3/4", 1". 1.1/4", 1.1/2" and 2.0" BSPF connections being standard. Other threads available as specials.

PTO

A number of other letters are used in conjunction with the above, as outlined below:

| | |
|----------------------|--|
| W | Denotes weatherproof heater |
| P | Denotes pumped heater |
| V | Denotes heater isolating valves fitted |
| .SIL | Suffix denotes silicone hose rather than high temperature rubber |
| G | Denotes low temperature thermostat 0-40°C (standard is 35-85°C) |
| B | Denotes 110-volt ac |
| N | Denotes 220-volt ac |
| U | Denotes 55-volt ac |
| R | Denotes 47-volt ac |
| Z | Denotes 3-phase (+ voltage required) 208, 380, 415, 440, 480 etc |
| C | Denotes integral contactor |
| T, D, X, DS, GS, etc | Types of heater. See P999 and IN1500 information sheet |

Example // A 500 watt 55 volt weatherproof twin element heater for a Volvo TD710, using silicone hose, is P508/1DWU.1.SIL

Example // A 2000 watt 220 volt pumped heater kit for a Fiat Iveco 8061 would be part number P619/5XPN.4 (.4 being 1/2" BSP to suit pump)

We hope that this gives an indication of the large range of standard coolant heaters which we manufacture. If at all uncertain of the correct part number, may we emphasise that given the engine make and type, supply voltage and minimum expected ambient temperature we will supply the correct kit. Should you place an order for a part number that does not 'tally' we will immediately contact you to discuss.

If you have **ANY** queries, require clarification, or any further information whatsoever, please do not hesitate to contact our Sales Office on the usual numbers.