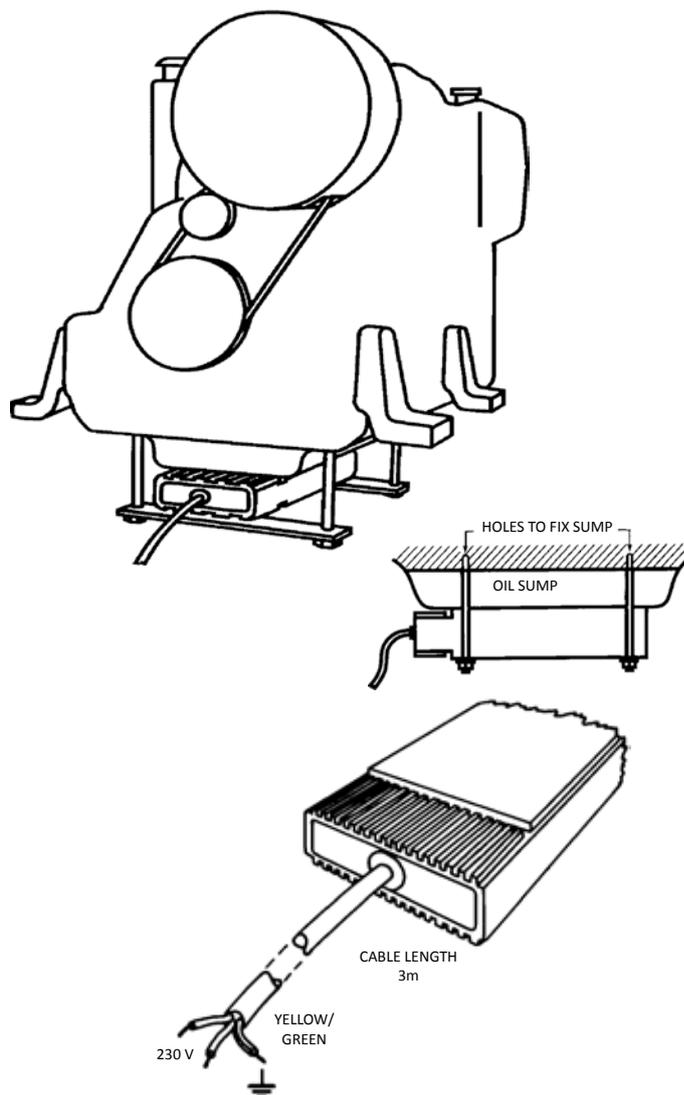
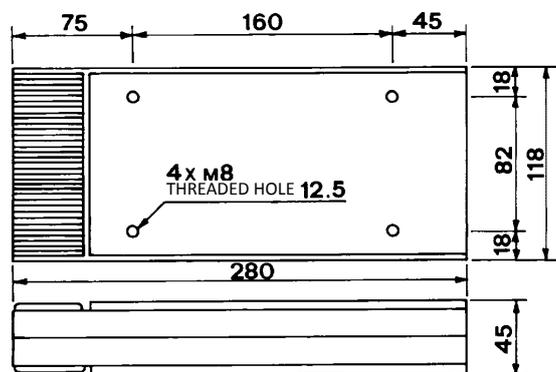
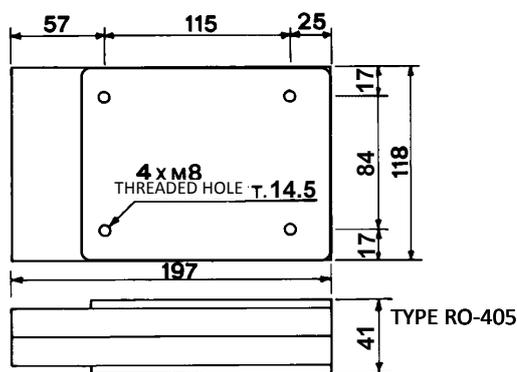


OIL HEATERS

TYPE RO-405 RO-803/00

MOUNTING AND CONNECTING



OPERATION

The heater, once it has been mounted in contact with the engine oil sump, prevents the temperature of the oil from falling below a certain set value. This value is maintained via the internal thermostat. All of the electrical connections are rendered easy by the presence of a cable.

ORDERING INFORMATION

Type RO-405 230V 350W code 00706017
 Type RO-803/00 230V 700W code 00706016

TECHNICAL CHARACTERISTICS

- | | |
|---|-----------------------------------|
| - Power supply | 230 VAC (± 10%) 50÷60 Hz |
| - Insulation voltage | 250 V |
| - Dielectric strength between terminals and contactor | 2000 VAC x 1 minute |
| - Power absorbed | RO-405 350 W
RO-803/00 700 W |
| - Service | continuous |
| - Work thermostat | non-adjustable |
| - disengaged heating | at 72°C ± 10% |
| - engaged heating | at 57°C ± 10% |
| - Silicone cable LD-PE | with braiding |
| - Degree of protection | IP 54 |
| - Temperature range | -20 ÷ +120°C |
| - Weight | RO-405 1500 g
RO-803/00 3600 g |

NOTICES

Used to keep the diesel engine lubricating oil cup heated.



Warning:

Adhere closely to the following advice

- Take great care to connect correctly the conductors coming out of the equipment.
- Adhere closely to the enclosed installation indications.
- The equipment must be earthed using the relevant wire.
- Never try to open the equipment, as this will have a negative influence on its degree of protection.
- Only install by pressing it in contact with the engine oil cup, supplying it in other conditions will reduce its working life.

THIS HEATER IS NOT SUITABLE FOR OPERATING IN THE FOLLOWING CONDITIONS:

- Where the environmental temperature is outside the limits indicated in the enclosed technical sheet.
- Where there is the risk of fire or explosions.
- Where the panel can receive strong vibrations or knocks.
- Where attacks from mould or small animals are possible.

ELECTROMAGNETIC COMPATIBILITY

This equipment functions correctly only if inserted in plants which conform with the CE marking standards; it meets the exemption requirements of the standard EN61326-1, but it cannot be excluded that malfunctions could occur in extreme cases due to particular situations.

The installer has the task of checking that the disturbance levels are within the requirements of the standards.

CONDUCTION AND MAINTENANCE

The following maintenance operations should be performed every week:

- check that the securing screws and bolts are tight.
- Check that the terminals to which the equipment is linked are tight.
- Check the condition of the supply cable sheath.

UNLESS WE MAKE A WRITTEN DECLARATION STATING THE CONTRARY, THIS PANEL IS NOT SUITABLE FOR USE AS A CRITICAL COMPONENT IN EQUIPMENT OR PLANTS RESPONSIBLE FOR KEEPING PERSONS OR OTHER LIVING BEINGS ALIVE

YOUR ELECTRICAL TECHNICIAN CAN ASK US ANYTHING ABOUT THIS OIL HEATERS BY TELEPHONING ONE OF OUR TECHNICIANS