

**1 DESCRIPTION**

The oil heaters have been designed for operation on hydraulic power units where ambient conditions or inactivity periods let the oil temperature be too low.

The purpose is to enable normal function even with extreme environment conditions.

A thermostat switches the oil heater off at 30°C.

**NOTE: Protected sealed cable L=1700 mm**



**600 W: A =700 mm**  
**400W: A = 600 mm**

Figure 3. Overall dimensions

CODE	VOLTAGE	HEATING POWER	THERMOSTAT
<b>7230013</b>	230 50Hz	400 W	30°
<b>7230014</b>	230 50Hz	600 W	30°
<b>7230015</b>	230 50Hz	400 W	30°

## 1 INSTALLATION PROCEDURE

- 1 Remove the smaller part of the tank cover.
- 2 Adjust the length of the wire of the thermic sensor according to tank size (the sensor must be placed near the bottom of the tank).
- 3 Use a M8 screw to fit the thermostat support to one of the side holes in the top of the tank wall.
- 4 Lay the heater resistance on the tank bottom, near the pump.
- 5 For the passage of the electric cable you can either drill a hole in the smaller part of the cover, or remove one of the rubber caps on the larger part of the cover, near the motor beams.
- 6 Connect the cable to a free 230V AC connection on the main control panel; **don't forget to connect also the neutral grounding!**

## 2 ELECTRIC CONNECTION SCHEME

