

Technical Report	
Change of level regulator	15-09-2011
Effective	Immediately

We're going to proceed to the substitution of the level regulators, models:

- 60100101_LEVEL REGULATOR SR 240V.
- 60100106_LEVEL REGULATOR SR 115 V.

By these ones:

- 60100200_LEVEL REGULATOR 220V ELEMENT SAVER.
- 60100210_REGULADOR NIVEL 110V ELEMENT SAVER

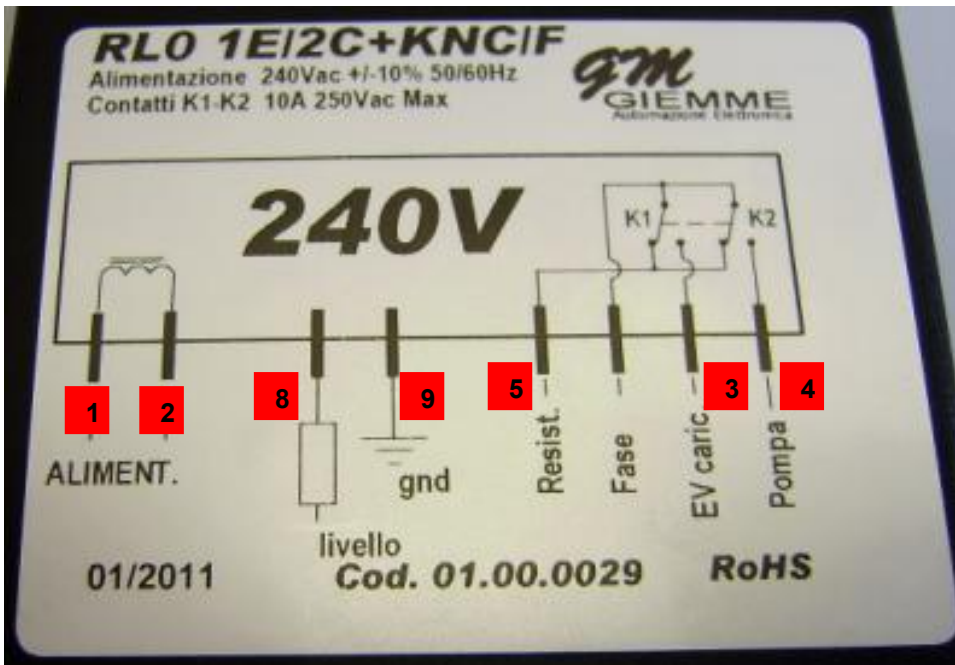
The reason for this substitution is to increase the security level of the machines.

The old regulators, when the boiler had no water, turned to automatic charge and could be in that position when for an indefinite time. This could cause the pump to break, while with the new ones, we have incorporated a maximum charging timing of 2 min., after that time both the element and the pump are disconnected.

In order to reset the system it's only necessary to turn the machine off and on again.

The replacement of a switchboard for the other is totally compatible, bearing in mind the connection diagram.

Old switchboard



1. Blue (neutral)
2. White (phase)
3. EV Charge
4. Pump
5. Element
8. Level Pump
9. Earth

New switchboard

