

Pump logic module for KL06 wiring centre
Model: PL06



Manual

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Technical Information

Power Supply	from the KL06 wiring centre
Max load	5 (2) A
Output	NO/COM/NC relay
Dimensions [mm]	60 x 80 x 20

Introduction

PL06 module extend a functionality of KL06 wiring centre. Module is used to control the pump (or boiler) using volt-free NC/COM/NO contacts. When any of thermostats connected to the KL06 230 V reports heat demand, COM/NO contacts are closing. COM/NO contacts are opening, when thermostats connected to the wiring centre will stop sending signal for heating.

Product Compliance

This product complies with the essential requirements and other relevant provisions of the following EU Directives: EMC 2014/30/EU, Low Voltage Directive LVD 2014/35/EU, RoHS directive 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com.



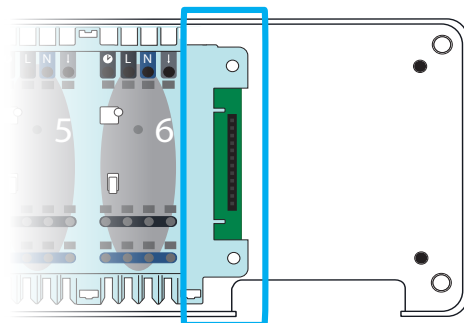
Safety information

Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations.

Before any of operation related to power supply (connecting wires, installing the device, etc.), make sure that devices is not connected to any power source. Installation must be carried out by a qualified person. Incorrect connection of the wires may cause damage to the wiring centre. The module can not be used in conditions of water vapor condensation neither exposed to water.

Serial connector for PL06 and PL07 modules

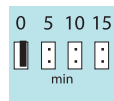
It provides communication between the KL06 wiring centre and the PL06 module. KL06 wiring centre + PL06 module increases functionality and additionally makes possible to control pump or boiler. PL06 module is powered from the wiring centre.



Jumpers description

Jumpers 0-15

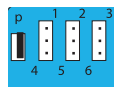
These are used to set in minutes the delay time (overrun time). Default setting is „0“.



0-15 values specify the time in minutes. E.g. when jumper is set to value „0“, COM/NO output will turn off as soon as the thermostats stop calling for heat. If jumper will be set to the value „10“, the module will turn off 10 min after the thermostats stop calling for heat.

Jumpers P,1,2,3,4,5,6

They are used to select the zone which turns on the module. Default setting is „P“.

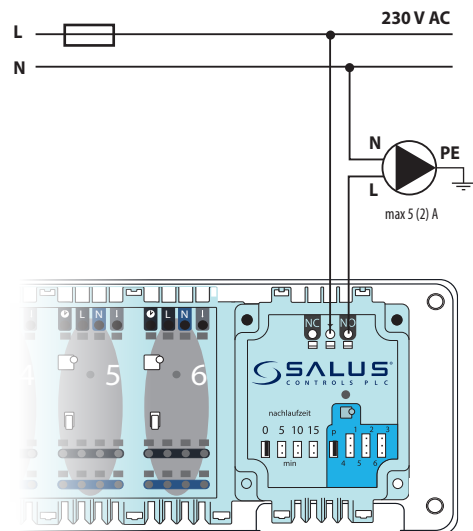


P – all zones start the module

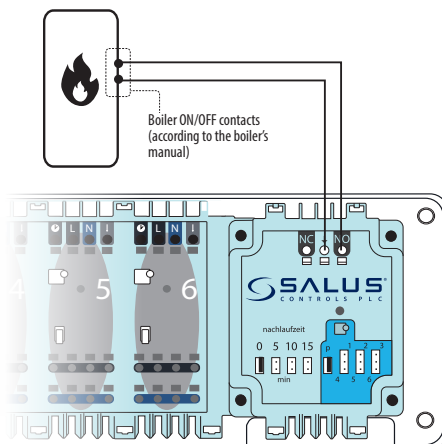
1, 2, 3, 4, 5, 6 – select the specific zone which turns on the module.

Wiring diagrams

PUMP CONTROL

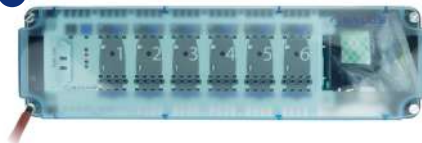


BOILER CONTROL



INSTALLATION OF THE ADDITIONAL MODULE

1



Remove the top cover of the wiring centre.



Note: Before connecting module, disconnect the main power from the KL06 wiring centre.

2



Connect the module to the serial connector.

3



Make sure that all the wires are properly connected, mount top cover and power up the wiring centre - the green „Power“ indicator LED will illuminate.