



## Pump Logic Module

Model: **CKPL**



Quick Guide



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V003

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## TECHNICAL SPECIFICATION

Power Supply	from the <b>CKL6230N</b> wiring centre
Max load	5 (2) A
Dimensions [mm]	80 x 80 x 20

## TERMINALS DESCRIPTION

TERMINAL	DESCRIPTION
N	Neutral pin
⊕	Earth pin
L	Pump output

**Note:** All terminals are screwless, push type.

## INTRODUCTION

**CKPL** module extends the functionality of the **CKL6230N** wiring centre.

The module is used to control the pump using N / E / L contacts.

It helps to save electrical power. Whenever there is no heat demand, the pump will be unpowered and not wasting any energy.

## 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.

## SAFETY INFORMATION

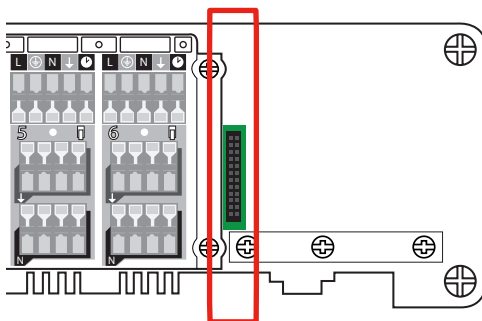
Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations.

Before any of operation related to power supply (connecting wires, installing the device, etc.), make sure that the device is not connected to any power source. 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 CKPL MODULE

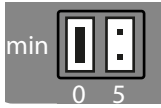
The serial connector from the **CKL6230N** wiring centre provides communication between the wiring centre and the **CKPL** module.

**CKL6230N** wiring centre + **CKPL** module increases functionality and additionally makes possible to control pump. **CKPL** module is powered from the wiring centre.



## JUMPERS DESCRIPTION

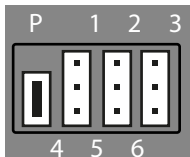
### JUMPERS 0-5



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

0-5 values specify the time in minutes. E.g. when jumper is set to value „0“, the module will turn off as soon as the thermostats stop calling for heat. If jumper will be set to the value „5“, the module will turn off 5 min after the thermostats stop calling for heat.

### JUMPERS P, 1, 2, 3, 4, 5, 6



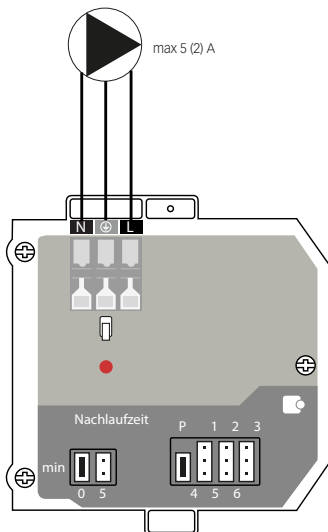
They are used to select the zone which turns on the module. Default setting is „P“.

**P** – all zones start the module

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

## WIRING DIAGRAM

### PUMP CONTROL



## LED INDICATION

LED	DESCRIPTION
Green	Pump is running
Red	Pump is off

## INSTALLATION

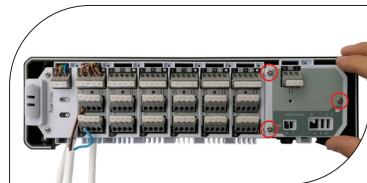
**Note:** Before connecting the module, disconnect the main power from the **CKL6230N** wiring centre.

1



Remove the top cover of the 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.