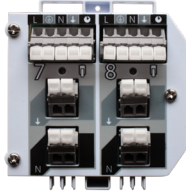


COSMO
GUTES KLIMA
BESSER LEBEN

2-Zone Extension Module

Model: **CKZM**



Quick Guide



March 2020
V003

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TECHNICAL SPECIFICATION

Power Supply	from the CKL6230N / CKL624N wiring centre
Max load	0.5 A
Dimensions [mm]	80 x 80 x 20

INTRODUCTION

CKZM module extends the functionality of the **CKL6230N / CKL624N** wiring centre.

The module consists of 2 additional zones with the possibility of connecting 2 actuators to each one.

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

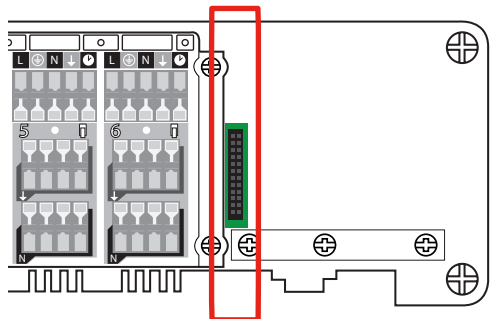
Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations.

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 CKZM MODULE

The serial connector from the **CKL6230N / CKL624N** wiring centre provides communication between the wiring centre and the **CKZM** module.

CKL6230N / CKL624N wiring centre + **CKZM** module increases functionality and additionally adds up to 8 zones to the wiring centre. **CKZM** module is powered from the wiring centre.



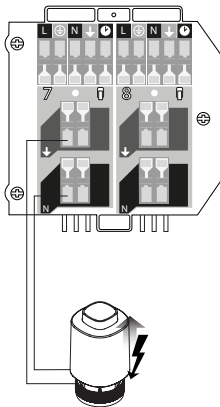
TERMINALS DESCRIPTION

TERMINAL	DESCRIPTION
L	Live to thermostat
⊕	Earth connection to thermostat
N	Neutral to thermostat
↓	Thermostat load demand output
⌚	Night Set Back / CO contact
↓ pins	Actuator active control connection to thermostat output
N pins	Neutral connection to actuators

Note: All terminals are screwless, push type.

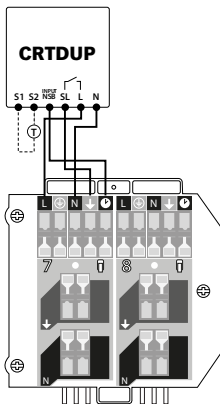
ACTUATORS CONNECTION

Wires of the thermoelectric actuators should be plugged into the self-locking connectors in the appropriate zones. You can connect 2 actuators directly to one zone.



THERMOSTATS CONNECTION

CRTDUP EXAMPLE



LED INDICATION

LED	DESCRIPTION
Red	Zone is on
Off	Zone is off

Note: The LED will not work with **CKL624N** wiring centre.

INSTALLATION

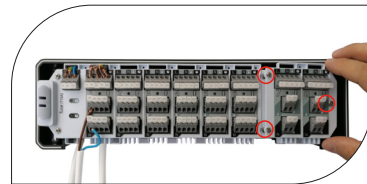
Note: Before connecting the module, disconnect the main power from the **CKL6230N / CKL624N** wiring centre.

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.