

6-Zone Wiring Centre - KL06 24 V

Purpose and correct use:

The KL06 24V Wiring Centre is used for simple and safe connection of thermostats (up to six units) and electrical devices (actuators as a rule). Pump/Boiler Logic module (accessory) is used in conjunction with the wiring centre for effective control of a circulating pump and boiler.

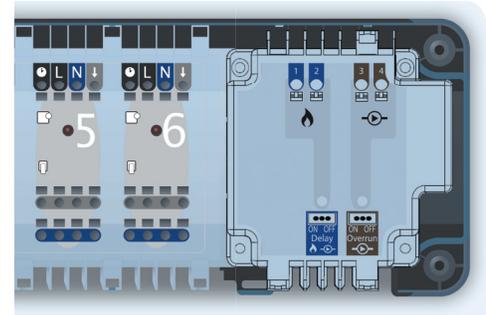
Each thermostat can control up to four consumers.

The wiring centre may be fitted only in dry and closed interior rooms. Relative air humidity in the room may not exceed 95%.

The appliance may not be mounted in locations where there is a possibility of spraying water or the presence of contaminated air.

The product may be installed, opened or repaired only by qualified electricians. These professionals are responsible for observing existing standards and regulations.

Installation must always be implemented while device is disconnected from the mains, with due regard for safety regulations.



Important:

Disconnect the wiring centre from mains before opening.

Clean device only with a dry and soft cloth. Do not use solvents or aggressive cleaning agents!

The manufacturer accepts no responsibility for damage caused by non-observance of these instructions.



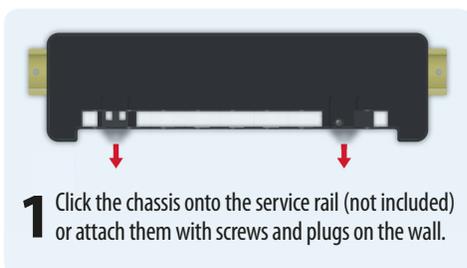
Attention: any improper use is prohibited.

Data specification sheet:

Operating Voltage	24/ AC
Switching Voltage-Current	24V AC, 5A
Dimensions (mm)	64 x 86.5 x 304
Material	PC241R
Weight	210 g
IP Class	20

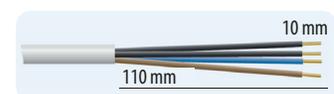
Ambient temperature	0° to 50 °C
Storage temperature	-25° to 60 °C
Relative humidity)	max. 95%
Wiring Requirements	0.5-1.5mm ²
Solide Wire	210 g
Flexible Wire	20

Initial SETUP:

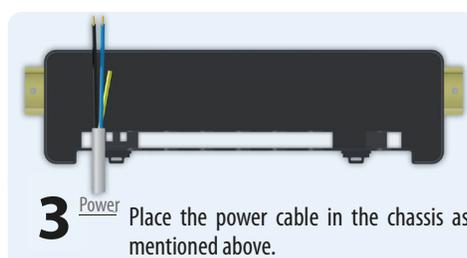


1 Click the chassis onto the service rail (not included) or attach them with screws and plugs on the wall.

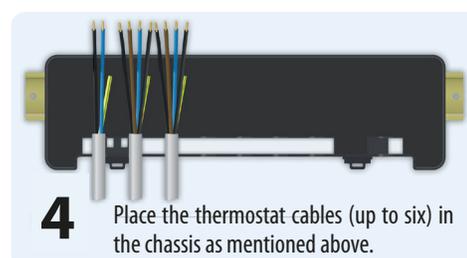
Device: Thermostat / Power / Pump / Boiler



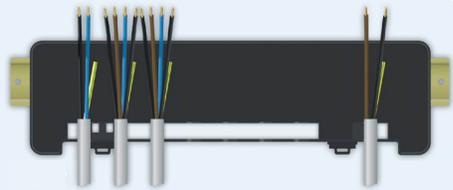
2 Cut the cables of the devices, the thermostats and the mains cable to the length mentioned above.



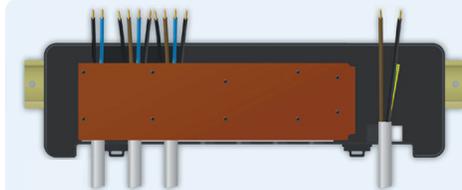
3 ^{Power} Place the power cable in the chassis as mentioned above.



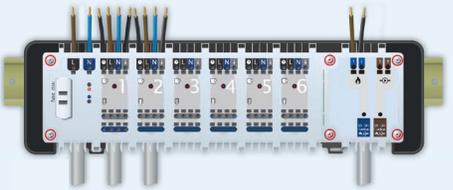
4 Place the thermostat cables (up to six) in the chassis as mentioned above.



5 Place the pump / boiler cable in the chassis as mentioned above.



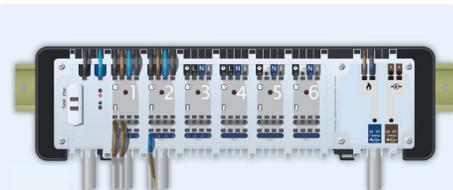
6 After you have finished the cable-work, place the cardboard-protector inside the chassis.



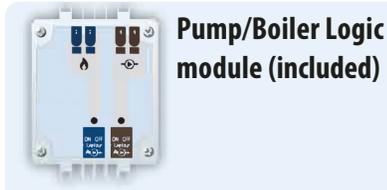
7 Place the wiring centre inside the chassis and secure it with the screws as shown above.



8 Bend the cables 180 degrees, then slide them into place in the terminal. No screwing needed! Ensure all cables are connected properly.



9 Attach cables from devices in the same way. You can switch up to 4 devices with each thermostat. Ensure all cables are connected properly.



Pump/Boiler Logic module (included)

Jumper	Function	Default Setting
J2 – Pump overrun time ON – OFF  ON OFF  ON OFF	ON – After all thermostats have switched off the pump runs for an additional 3 minutes for boiler protection. OFF – Disables pump over run. When all thermostats are switched off the pump will also switch off immediately as well.	Jumper in ON (3 minute) position

10 Attach cables from devices in the same way. You can switch up to 4 devices with each thermostat. Ensure all cables are connected properly.



11 When you've completed the settings, replace the cover on the chassis.