

22-02412 Master 6-Zone Wiring Centre for 24 V

Purpose and correct use:

The 22-02412 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.

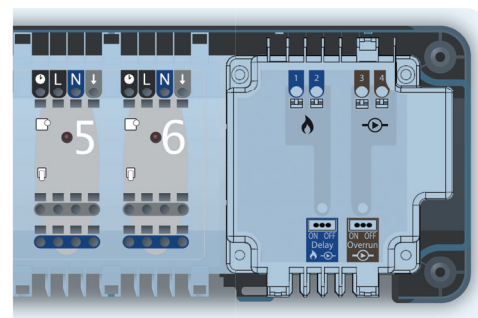
Each thermostat can control up to four consumers.

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.



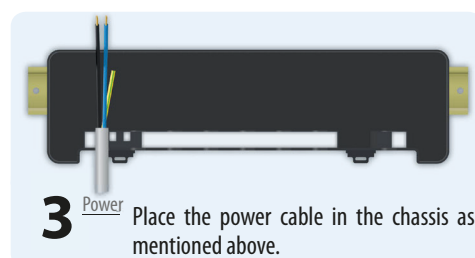
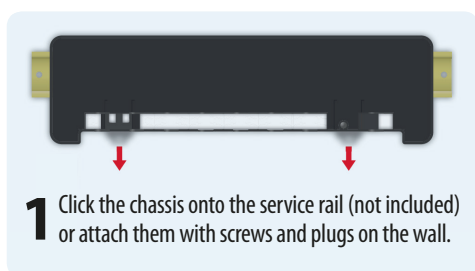
Attention: any improper use is prohibited.

Data specification sheet:

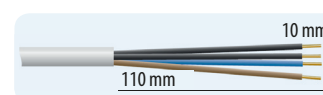
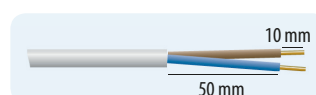
Operating Voltage	24/ AC
Switching Voltage-Current	24V AC, 5A
Dimensions (mm)	64 x 86.5 x 304
Material	PC241R
Weight	210 g
IP Class	20

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

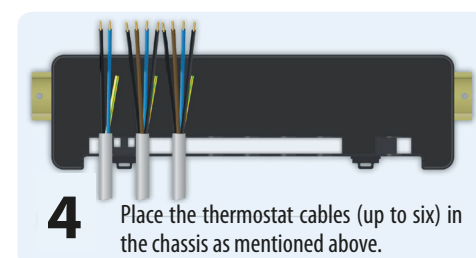
Initial SETUP:

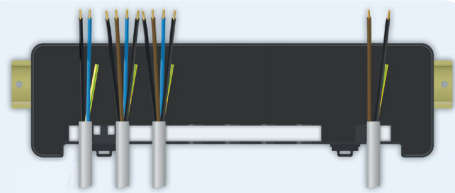


Device: Thermostat / Power / Pump / Boiler

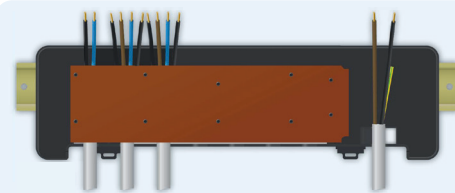


2 Cut the cables of the devices, the thermostats and the mains cable to the length mentioned above.

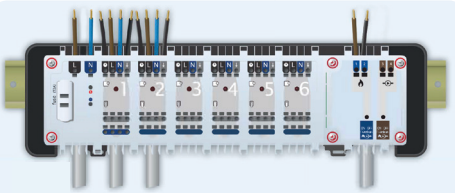




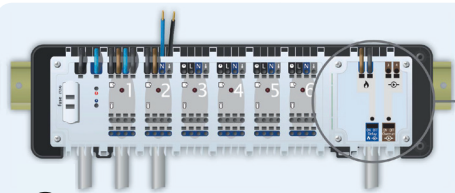
5 Place the pump / boiler cable in the chassis as mentioned above.



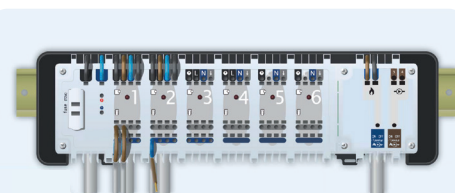
6 After you have finished the cable-work, place the cardboard-protector inside the chassis.



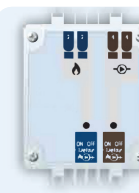
7 Place the wiring centre inside the chassis and secure it with the screws as shown above.



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

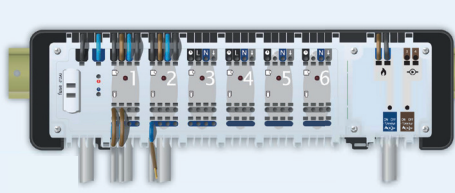
10 Attach cables from devices in the same way. You can switch up to 4 devices with each thermostat. Ensure all cables are connected properly.

Pump/Boiler Logic module (included)



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Jumper	Function	Default Setting
J1 – Boiler and Pump protection ON – OFF ON OFF ON OFF		Jumper in ON position



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

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