

Wired Multi-zone Wiring Centre

HR-03

This wiring Centre can receive up to 8-loops control signal coming from 8 wired room thermostats and control 19 thermal actuator valves. Besides as a central control unit, it can control the boiler and the circulation pump as well.

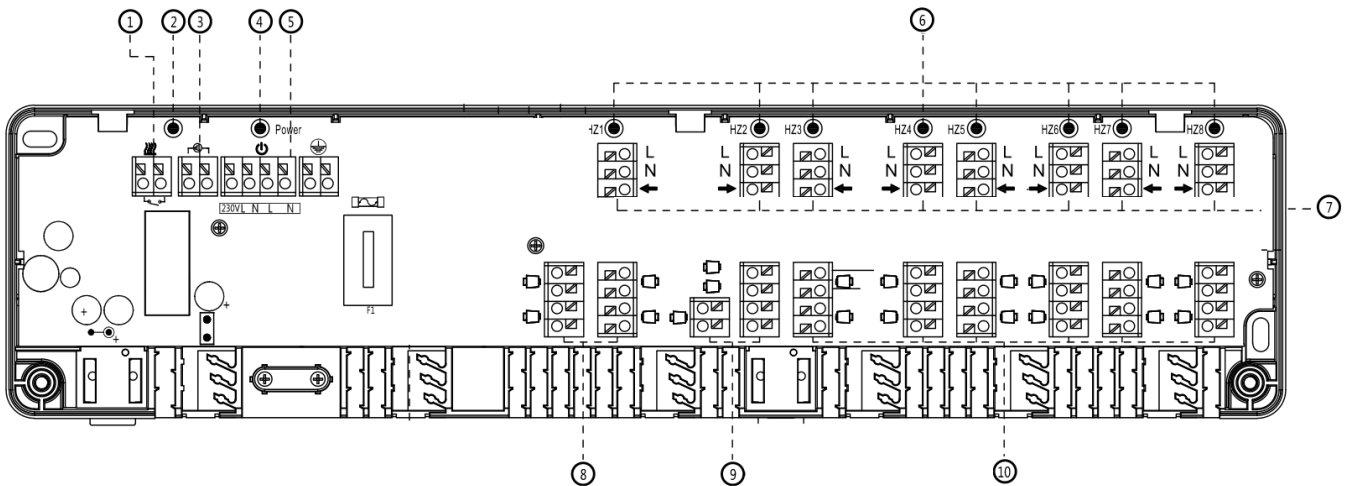
Functions

- ✓ Can work up to 8 room thermostats
- ✓ Can work up to 19 thermal actuators(zone 1 max. 4, zone 2 max. 3, other zones max. 2 each)
- ✓ Convenient wiring and installation

Technical Data

Power Supply:	230 VAC, 50/60 Hz
Heat Pump Output:	230Vac output
Boiler Output	Voltage-free output
Max. Current:	5A for each output
Dimensions:	Surface mounted, 240mm x 110mm x 38mm.
Certification:	CE/RoHS

Connection and indicators



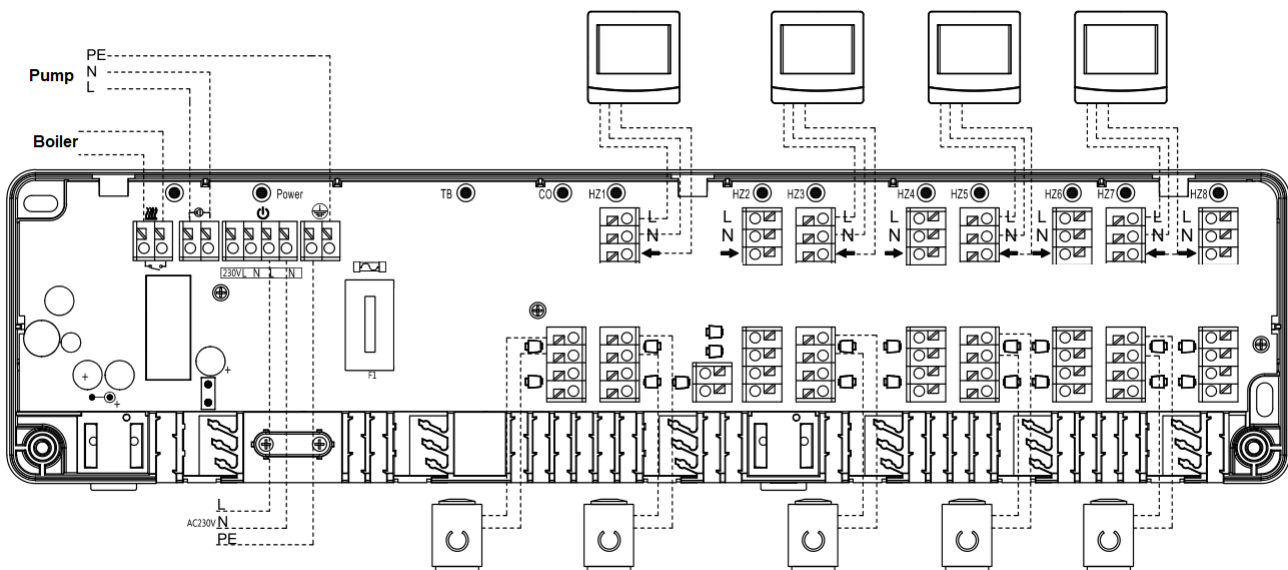
1. Boiler connectors
2. Pump and boiler LED indicator
3. Pump connectors
4. Main power LED indicator
5. Main power connectors
6. HZ1~ HZ8 Working LED indicator
7. HZ 1~HZ 8 Thermostat connectors
8. HZ 1 Thermal actuator connectors (Max. 4)
9. HZ2 Thermal actuator connectors (Max. 3)
10. HZ3~HZ8 Thermal actuator connectors (Max. 2 each)

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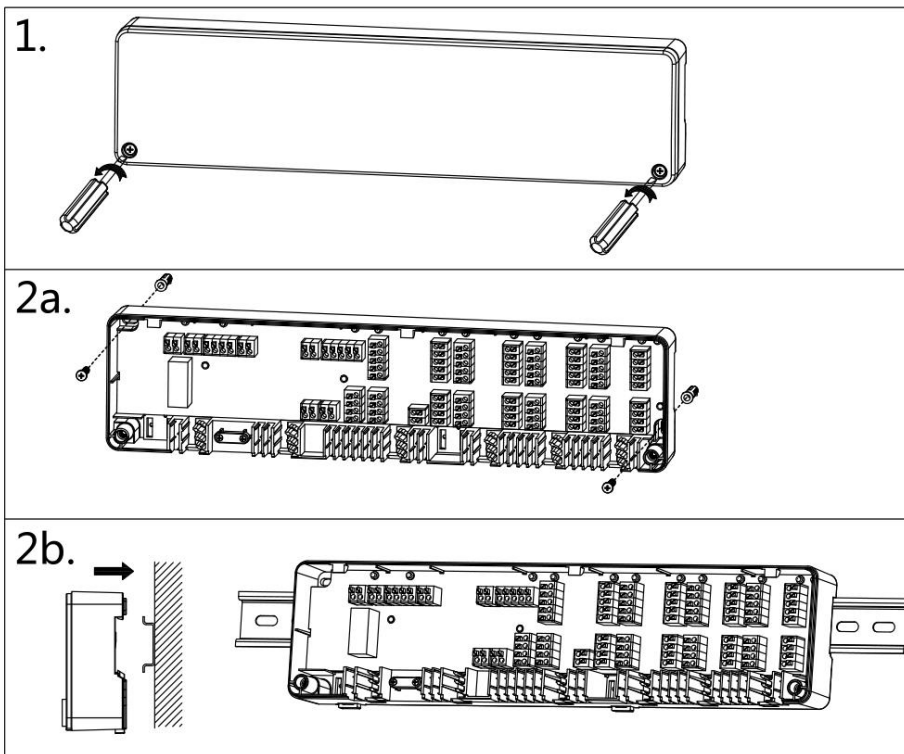
Wiring Diagram

To connect the power supply, the cross-sections of the cables must be at least 1.5 mm² for 230 V.



Installation

1. Remove the cover.
2. Install the base. Install the base. In case of wall mounting, fix the base with provided 2 screws and corresponding plugs according to the quality of the wall. In case of using a mounting strip, choose a suitable strip. (DIN rail)
3. Make the electrical connection.
4. Fit the cover.



Size

