Single room temperature controller CosiTherm® Basic Controller terminal bar WB 10 D – wired

Benefits

- Controller terminal bar for connection of actuators and room thermostats
- For water-based underfloor heating systems
- Suitable for room thermostat RT 10 D-230

Application

For wiring of the room thermostats and actuators. The controller terminal bar supplies the actuators and room thermostats.

Versions

	Part no.
Controller terminal bar WB 10 D-8-230	80236

Blue part no. = in-stock items

Description

Up to 8 room thermostats and up to 20 actuators can be connected to the controller terminal bar. The room thermostat measures the actual temperature in the corresponding rooms. The reference temperature is adjusted by means of the keys of the room thermostat. The room thermostat then switches the thermostatic actuator via the controller terminal bar to control the heating circuit at the manifold.
Room thermostats D-BAT require a cable 2 x 0.5 mm², room thermostats D-230 a cable 3 x 0.5 mm².
It is also possible to connect a pump. When all actuators are de-energised (closed), the pump is switched off.

Technical specifications

Connections
Max. 8 control circuits and 20 actuators
Max. 1 room thermostat per control circuit
Control circuits 1 + 2 = 4 actuators each
Control circuits 3 – 8 = 2 actuators each

Operating temperature range
Ambient: 5/50 °C
Storage: 5/50 °C

Supply voltage
AC 230 V

Housing
Plastic housing (PC/
ABS)
Colour: Light grey, similar to RAL 7047
W x H x D: 210 x 92 x 24 mm
Degree of protection: IP 20 (EN 60529)

Weight
275 g

Scope of delivery
■ Controller terminal bar with connection cable/Euro plug
■ Operating instructions

Technical drawings

CosiTherm® Basic controller terminal bar WB 10-D 8-230

Dimensions (in mm)