

Single room temperature controller FloorControl Controller terminal bar WB 01 – wired



Benefits

- Controller terminal bar for connection of actuators and room thermostats
- For manifold systems for heating and cooling
- Suitable for room temperature sensors series RT – wired

Application

Controls the temperature of individual rooms in connection with manifold systems for heating (cooling function depends on room temperature sensor used).

Versions

| | Part no. |
|--|----------|
| Controller terminal bar WB 01 D-8-230 for 8 control circuits (230 V) | 86013 |
| Controller terminal bar WB 01 D-8-24 for 8 control circuits (24 V) | 86014 |

Blue part no. = in-stock items

Description

The single room temperature controller FloorControl is a complete system consisting of a terminal block with the corresponding number of room thermostats. The controller terminal bar has eight control circuits. One room thermostat is required per control circuit; it is wired to the controller terminal bar. Up to four thermostatic actuators can be connected to each of the control circuits 1 to 3; a maximum of two actuators can be connected to the thermostatic actuators 4 to 8. 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.

Versions:

WB 01 D-8-24: Power supply for the thermostatic actuators (DC 24 V) and supply of the contacts of the room thermostat (battery operation only)
WB 01 D-8-230: Power supply for the thermostatic actuators (AC 230 V) and supply of the contacts of the room thermostat (AC 230 V or battery operation only)



Technical specifications

Connections

Max. 8 control circuits and 22 actuators
Max. 1 room thermostat per control circuit

Operating temperature range

Ambient: 5/50 °C
Storage: 5/50 °C

Supply voltage

WB 01 D-8-230: AC 230 V
WB 01 D-8-24: DC 24 V

Nominal power

WB 01 D-8-230: 4.948 VA

Housing

Plastic housing (ABS)
Colour: White (RAL 9003)
W x H x D: 335 x 106 x 72 mm
Degree of protection: IP 20 (EN 60529)

Weight

WB 01 D-8-230: 766 g (without mains cable)
WB 01 D-8-24: 751 g

Compatibility

WB 01 D-8-230: TA 03, RT 01 D-BAT, RT 01 D-230, RT 05 D-BAT, RT 05 D-230, actuators AC 230 V
WB 01 D-8-24: TA 03, RT 01 D-BAT, RT 05 D-BAT, actuators AC/DC 24 V

Technical drawings

