



controller terminal bar WB 01 D-8-230

Part no. 86013

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).

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

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)

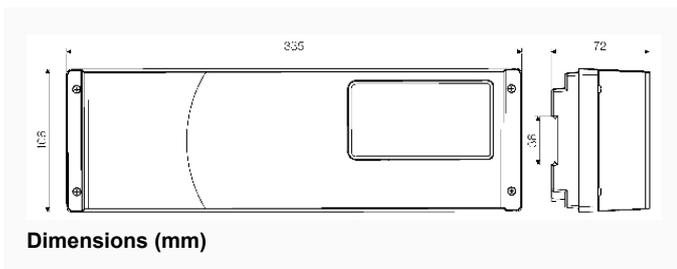
Weight

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

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

Technical Drawings



Dimensions (mm)

Versions

Part no.

controller terminal bar WB 01 D-8-230	for 8 control circuits (230 V)	●	86013
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- in-stock items
- Non-stock items