Room temperature controller with CO2/moisture sensor

Online-Catalogue 2017



Push-button coupling unit KNX, object room temperature controller Room temperature controller with CO2/moisture sensor Heating/cooling operation



Control element with room temperature controller function and CO2/moisture/air pressure sensor.

For activating heating, ventilation and fan coil actuators.

With universal input with:

- max. of 5 binary inputs
- 4 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V
- 2 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V and an external temperature sensor PT1000 / T6226.

With display of set-value temperature.

Master/slave configuration.

With base-load operation.

The bus can be connected via enclosed terminal block.

Class of temperature controller 1

Contribution to space heating energy efficiency 1,0%.

Control element: Switch contacts, Display elements: LCD showing operation mode and temperature.,

Connections: , KNX-line: Bus connection terminal

Rated voltage: 24 V,

Inputs: 5, Polling voltage: , Binary inputs, presence and/or window contact

Rated current: 5 mA, Control/Signal outputs: 1, 0-10 V (passive)

Protection class (Device): IP 20, Temperature range (Device): -5 °C to 45 °C,

For software and description please check the current Online-Catalogue., From ETS 4: commissioning via native

ETS application

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