

Room thermostat R41



- CE-approved
- Protection class: IP 20
- 24V
- Temperature: 16-24°C

Description **MMA R41**

Area of use

Room thermostat R41 is used to regulate heating and cooling in sequence. Together with an actuator the R41 can regulate cooling ceilings , fan coils, radiators etc.

The room thermostat is CE-approved.

Description

Room thermostat R41 has the following functions:

- On/Off outputs 24V
- Heating- and cooling adapted to actuator VAC (NC)
- Possibility of mechanical limitation of the scale range
- R41 is connected with a plint
- Regulation area 18-24°C
- The actuator performs a complete anti blocking cycle every 24 hours. Can be activated with S1
- The room thermostats Pband can be changed 1-2 degrees through S2

Calibration

Measure the temperature just below the room thermostat, set the wheel to the measured temperature, adjust the potentiometer at the bottom left until the diode is switched off.

Work quickly as the temperature affects the thermistor.



Description *MMA R41*

Technical data

Output signal function

Heating-NC. Cooling-NO (NC=normaly closed)

Difference, cooling/heating

3°C

Output signal

On/Off 24V AC (mac 20VA) for NC actuators

Operating voltage

24V AC $\pm 10\%$

Deadzone

3°C

Power consumption

2 VA

Protection class

IP 20

Accuracy

0,5°C

Ambient temp.max

Max 50°C

LED indicator

Green = cooling

Off = deadzone

Red = heating

Material

ABS

Electrical connection

Screw terminal block, 0,75mm² multi-conductor cable

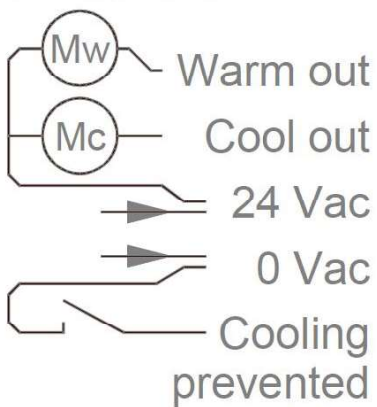
Measurements

77x77x27 mm

Weight

76 g

Technical data *MMA R41*

S1	Motor Jam Prevention	Off On	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
S2	Xp	1°C 2°C	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
S3	Set Potentiometer Midpoint	On>Off>On	
<p>Thermal motors</p> 			
	Warm out		A2
	Cool out		A1
	24 Vac		G
	0 Vac		Go
	Cooling prevented		Z1

Ordering codes

RSK - number	Article number	Designation	Description
538 61 43	4301101	R41	Room thermostat Max 4+4 actuators

We reserve the right to change the products without prior notice.