

Installation Instructions

RMT-24 and RMT-24T

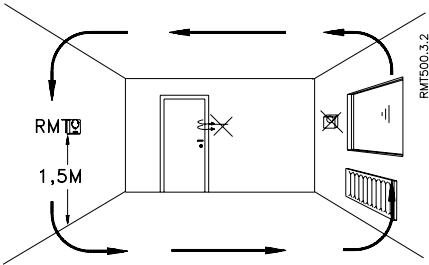


Fig. 1.

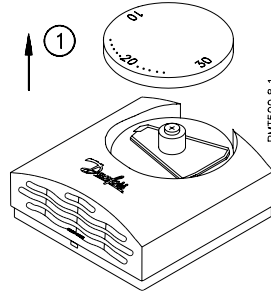


Fig. 2.

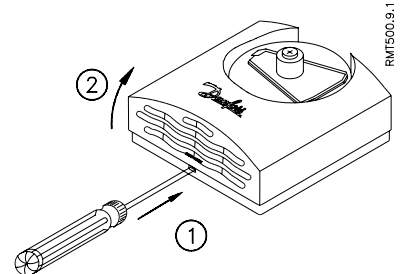


Fig. 3.

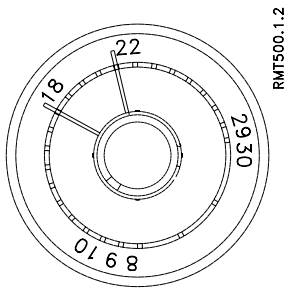


Fig. 4.

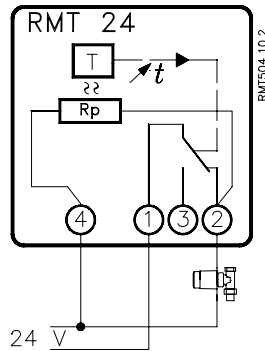


Fig. 5.

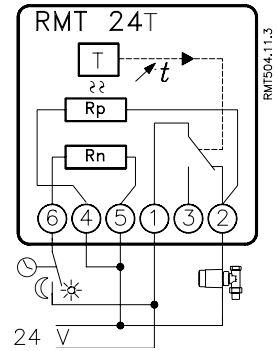


Fig. 6.

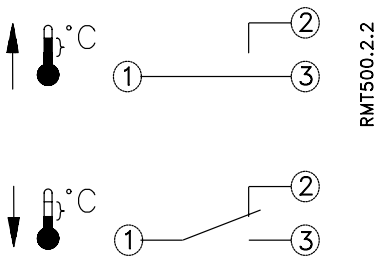


Fig. 7.

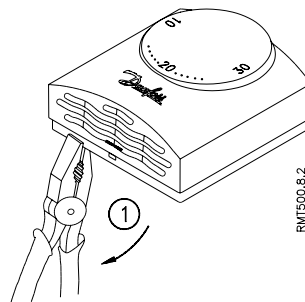


Fig. 8.

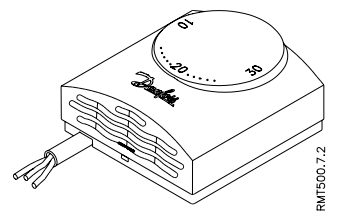


Fig. 9.

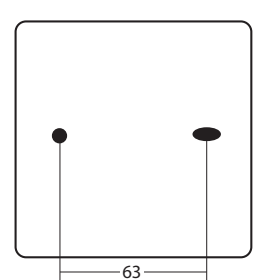
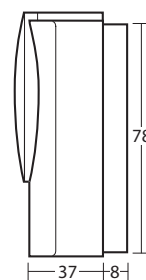
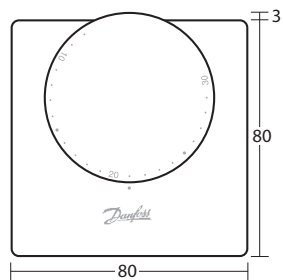
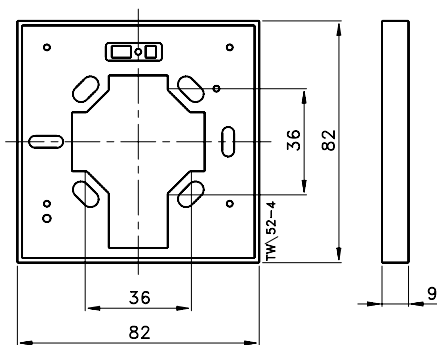


Fig. 10 Dimensions

Installation Instructions

Location, fig. 1.

Do not site the room thermostat in a draught, in direct sunlight or close to appliances giving off heat (e.g. television set).

Fixing, fig. 2. and 3.

Make sure the supply voltage to the system is disconnected before commencing installation or subsequently removing the thermostat cover.

Fix the base moulding on a flat wall or on a flush box.

The temperature range can be limited by moving the two springs on the back of the setting knob, fig. 4.

Wiring, fig. 5 & 6.

Switch function, SPDT, fig. 7.

When the cable is to be wired through the side of the thermostat, break out the knockout with a pair of pliers (fig. 8 & 9).

When the room thermostat is connected to an inductive load, without noise suppression, there might be a risk of radio and TV interference.

RMT versions with parallel accelerator Rp, will have a lower temperature differential when terminal ① is connected as shown in fig. 5 & 6.

RMT-24T only

RMT-24T will set-back the temperature by 5K, when the built-in resistance Rn is connected as shown in fig. 6.

Technical Details

Data	RMT24
Operating	Continuous use
Operating Voltage	24V
Output	24V
Setting Temperature Range	8-30°C
Switch Rating AC	10A (4)
Switch Type	SPDT
Operating Temperature Range	-10 - +50
Terminals	1 - 2.5 mm
IP Rating	20
Load Compensation Control	No
On/Off Control	Yes
ERP Class	1
Construction	EN/IEC 60730-1 + EN/IEC 60730-2-9
Control Pollution Situation	Degree 2
Rated Impulse Voltage	4 kV
Ball Pressure Test	75°C
Control Action	Type 1B
Minimum Contact Load	70ma
Dimensions (mm)	H83 x W80 x D45

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Climate Solutions • danfoss.com • +45 7488 2222

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