



RTC3000A



RTC3000B

RTC3000 is a wall mounted room thermostat for controlling fan coils. The thermostat has a switch for on/off as well as a switch for controlling fan speed. Another switch selects heating or cooling mode.

- * Closing contact, 10 (4A) 230 V AC
- * Cooling or heating function
- * On-off switch
- * Fan switch with three positions
- * Temperature range 10...30°C.
- * Ease of installation

Function

RTC3000 is an electro-mechanical thermostat for room mounting. The sensing element is a pair of gas-filled bellows with a stainless steel membrane which reacts to a change in temperature by creating a movement which is transmitted to the switch. The thermostat can be used for cooling or heating application. RTC3000 also has a fan switch with three positions.

Setpoint

The thermostat has a temperature range of 10...30°C.

Mounting

The thermostat has mounting holes of cc 60 mm and can be mounted on a standard wallbox.

Models

- RTC3000A Room Thermostat with fan switch, heating and cooling
RTC3000B Room Thermostat with fan switch, cooling only

Technical data

Ambient temperature	0...40°C
Storage temperature	-40...+50°C
Ambient humidity	Max 90% RH

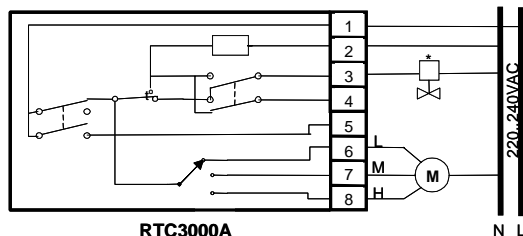
Outputs

Thermostat	SPDT
Circuit breaking capacity	10 (4) A, 230 V AC (Total load, actuator + fan)

Settings

Setpoint	10...30 °C
Hysteresis	0.6 K, fixed
Protection degree	IP20

Wiring and Dimensions



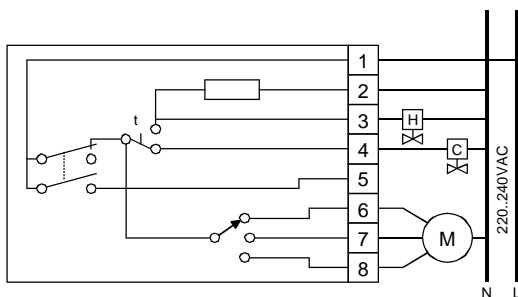
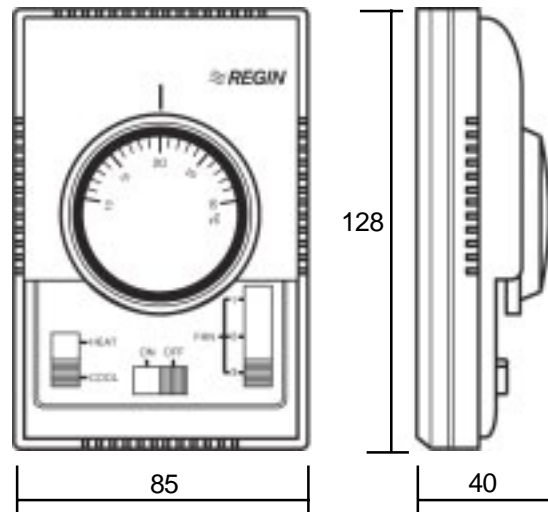
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* Heat/Cool switch determines output

RTC3000A

- 1 230VAC, 50 Hz power supply
- 2 Power supply neutral
- 3 Valve output*
- 4
- 5 Thermostat switch off
- 6 Low Speed
- 7 Medium Speed
- 8 High Speed

RTC3000A shown



RTC3000B

- 1 230VAC, 50 Hz power supply
- 2 Power supply neutral
- 3 Heating output
- 4 Cooling output
- 5 Thermostat switch off
- 6 Low Speed
- 7 Medium Speed
- 8 High Speed

IMPROVING INDOOR CLIMATE CONTROL WORLDWIDE

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