



FICHE TECHNIQUE

REGULATION

R3

THERMOSTAT MECANIQUE



AVANTAGES

- Cooling or heating function
- Available with on/off or summer/winter switch
- Well-suited for mounting in small and dry areas

APPLICATION

R3... is a wall mounted room thermostat for use in HVAC systems. The thermostat can control fans, cooling units, electric heaters, etc.

DESCRIPTION

R3... is an electro-mechanical room thermostat intended for wall mounting. The thermostat contains a pair of gas-filled bellows with a stainless steel membrane which reacts to changes in temperature by generating a movement which is transmitted to a change-over relay. The thermostat can control a heating or cooling function.

The R33 and R34 have a LED for activated output indication.

Room temperature control

The temperature setpoint can be adjusted via the tem-perature wheel. The setpoint range can be mechanically limited.

The R33 thermostat has a manual on/off switch.

The R34 thermostat has a manual summer/winter switch.

INSTALLATION

The thermostat is well-suited for mounting in close and dry areas. It fits a large variety of applications in heating, cooling or air conditioning.

It has two mounting holes on the back for mounting on a wall.

Mounting on wall box

If the thermostat should be mounted on a wall box, there is a possibility to add a seperate back side with mounting holes that fit a regular wall box (see picture under Accessories).

The back side is sold seperately.

DONNEES TECHNIQUES

Contacts	NO/NC 250 V AC 16 (2.5)A
Température ambiante	Max. 50°C
Humidité ambiante	Max. 90% RH
Indice de protection	IP20

MATERIEL

Housing - ABS, fireproof in accordance with UL94 V-0

MODELES

Article	Temperature range	Functions
R31	7...30°C	-
R33	7...30°C	On/off switch
R34	7...30°C	Summer/winter switch

CERTIFICATIONS

Low Voltage Directive (LVD) standards: This product conforms to the requirements of the European Low Voltage Directive (LVD) 2014/35/EU through product standards EN 60730-1 and EN 60730-2-9.

RoHS: This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council through standard 50581:2012.





FICHE TECHNIQUE

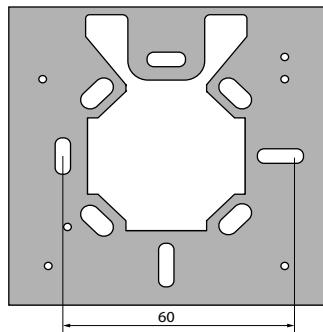
REGULATION

R3

THERMOSTAT MECANIQUE

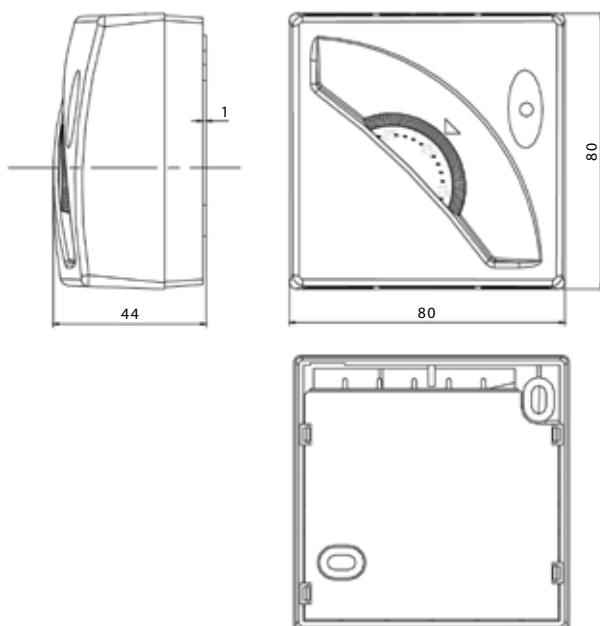
ACCESOIRES

SB4095/B - Back side for wall box mounting



Measurements in mm.

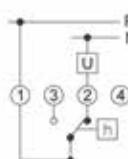
DIMENSIONS



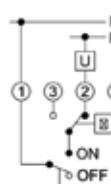
Measurements in mm.

Wiring

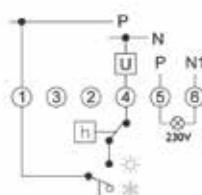
R31



R33



R34



CERTIFICATIONS

R3... instruction - Instruction for installation and connection of R3...

