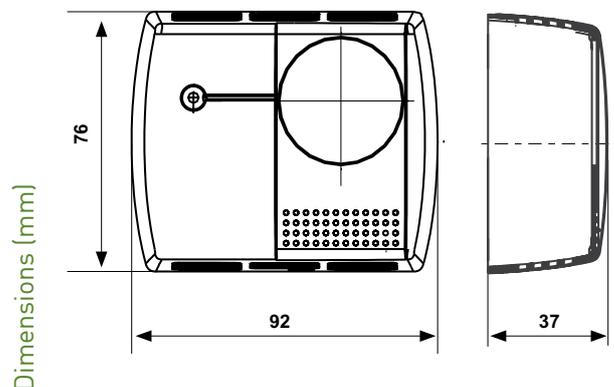


C16S5

Electromechanical room thermostats with vapor expansion

Room thermostats for ambient temperature control in heating systems, in civil and industrial cooling applications.

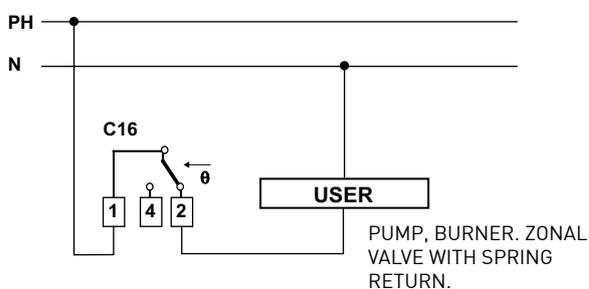


| | Temperature regulation range °C | Differential K | Body admissible temperature °C | Contact rating | Protection degree |
|-------|------------------------------------|-------------------|-----------------------------------|----------------|-------------------|
| C16S5 | 10 ÷ 30 | 0,8 | -10 ÷ 50 | 10(4)A 250Vac | IP20 |

ELECTRICAL FEATURES

Snap action SPDT microswitch with AgNi contacts.
Contact rating 10(4)A 250Vac.

EXAMPLE OF ELECTRICAL WIRING

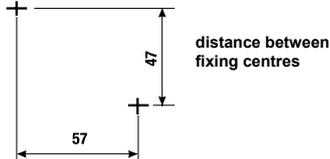


HOMOLOGATION AND STANDARDS

Complies with EN 60730-2-9 standards.

INSTALLATION

Wall mounting.



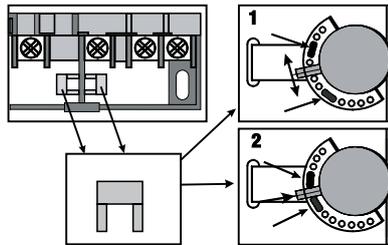
OPERATION

When the temperature rises: 1-2 opens, 1-4 closes.

Vapor pressure operation.

The thermostat has 2 thermoplastic clamps, which allow blocking or limiting the scale range, for preventing damages, etc.

SCALE RANGE BLOCKING OR LIMITATION



FEATURES

Sensitive element with electrically welded stainless steel capsule containing saturated vapor.

Setpoint accuracy $\pm 1^\circ\text{C}$

Base, cover and knob in thermoplastic material.

Connection with the user with only 2 wires.

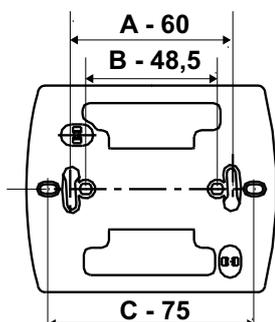
Action type 1B.

Protection class I.

Testing class II.

Unit weight 0,14 Kg.

ACCESSORIES



TC16S5

Frame for mounting on:

- A - 60 mm round box, fixing by means of screws.
- B - round box with staples (not supplied).
- C - round box, distance between axes 75 mm.