

FANTINI COSMI

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C16

ROOM THERMOSTAT

USE

Room thermostat to control ambient temperature in HVAC installations.

INSTALLATION AND OPERATION

Stainless steel electrically welded membrane operating by vapour pressure.

TECHNICAL FEATURES

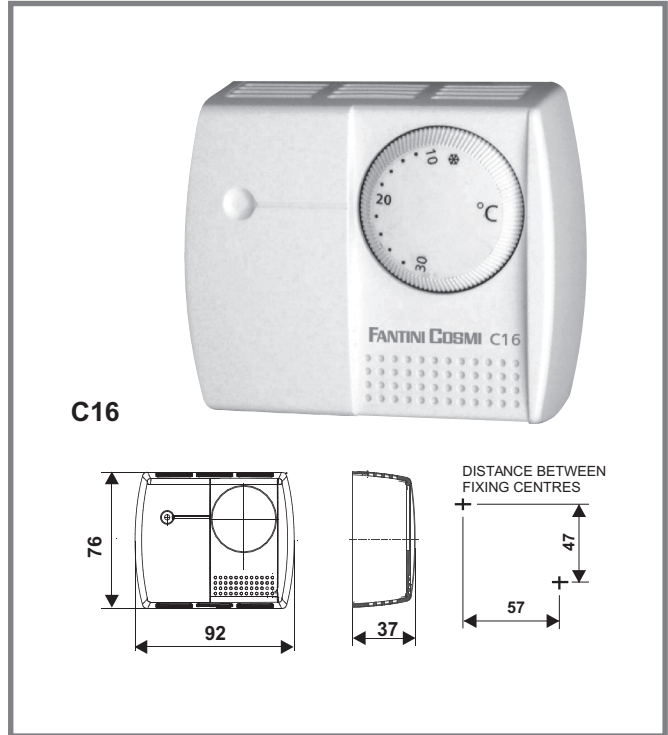
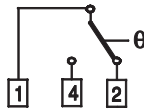
Base, cover and knob in thermoplastic material.
 2 wires connection.
 Action type : 1B
 Protection class : I
 Test class : II
 Several control and signal options are available.
 Small and compact

HOMOLOGATION AND STANDARDS

According to CEI EN 60730-1 standards

ELECTRICAL FEATURES

Snap action SPDT microswitch with AgCdO contacts.
 Contacts rating : 10(2.5)A 250Vac
 Rising temperature :
 opens 1-2 closes 1-4

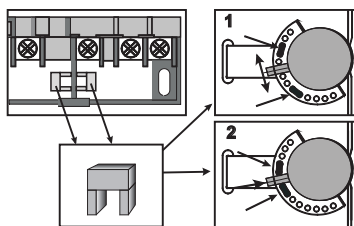


TYPE	Range °C	Differential K	Max allowable body temp °C	Max. element temperature °C	Protection	Weight Kg.	Box pcs. N°.
C16	10 ÷ 30	0,8 *	-10 ÷ 50 ♦	45	IP20 (Polluzione)	0,09	

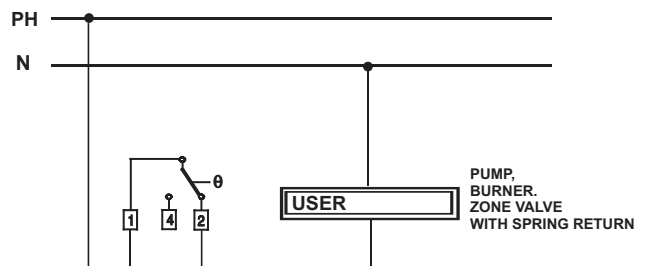
- * The differential value must be deducted from the set value
 Differential values are referred to a temperature rising speed and 4 K/hour in air
- ♦ Transport and storage temperatures are equivalent to the max allowable body temperature

LIMITATION TEMPERATURE RANGE

Thermostat is supplied with 2 pins that allow to limit the temperature range.



EXAMPLE: electrical wiring



ROOM THERMOSTATS CONTROL OPTIONS

Thermostat C16 is available with several control and signal options; technical details and temperature range remain unchanged.



TYPE	DESCRIPTION	CONNECTION EXAMPLE
With lamp	C16L	
With on-off switch	C16I	
With on-off switch and lamp	C16IL	
With summer-winter switch	C16EH	
With summer-winter switch and lamp	C16EHL	