

SAFETY DUAL-THERMOSTATS

USE

Control and positive safety dual-thermostats suitable for boilers and heating installations.

INSTALLATION AND OPERATION

Liquid expansion sensing element.
Control thermostat keeps the set temperature within the range of 10 and 90 °C; when the set temperature limit is reached, the limit thermostats will shutdown the electrical circuit; to restart it is necessary to operate the manual reset button (after a temperature drop of 25°C). In the case of sensing element failure or breakage, the thermostat will shutdown the electrical circuit and the installation cannot be restarted (thermostat replacement is necessary).
Direct installation with G ½ " pocket (included in the packaging)

TECHNICAL FEATURES

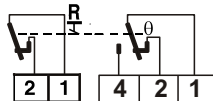
The dual-thermostat consists of a C03A and C06AM thermostat in one body and pocket.
Liquid expansion sensing element.
PN 10 - G ½ " copper pocket.
Base, cover and knob in V0 self-extinguishing, antishock thermoplastic material.
PVC grommet for cable entry.

HOMOLOGATION AND STANDARDS

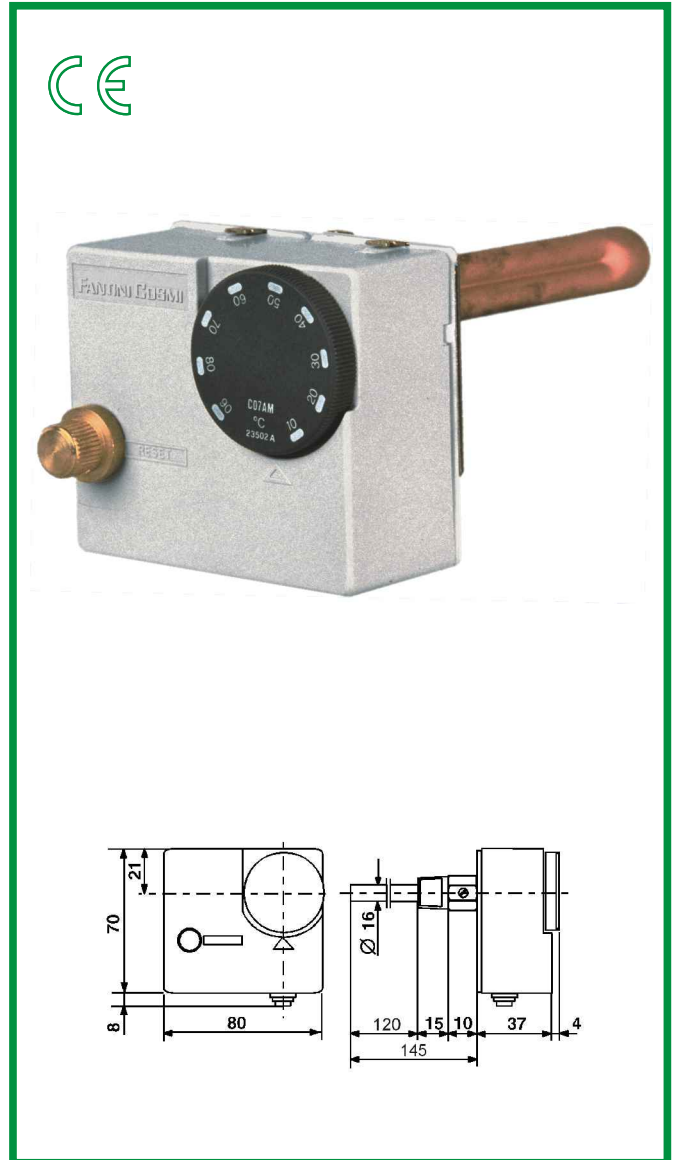
Complies with CEI EN 60947-5-1 standards
VDE homologation

ELECTRICAL FEATURES

Manual reset microswitch
Snap action; contacts in AgCdO.
When temperature rises : 1-2 opens



Nominal insulation tension:	Ui 380V~			
Continuous duty nominal current	Ith 15A			
Operating nominal current Ie:	220V~ 250V~ 380V~			
Resistive load	AC-12	-	10A	10A
Inductive load	AC-15	-	2.5A	1.5A
Direct current	DC-13	0.2A	-	-



TYPE	Range °C	Shutdown temperature °C	Differential accuracy °C	Max allowable body temperature °C	Max element temperature °C	Protection	Weight Kg	Box pcs N°
C07A2M	10 to 90	100	±3	-35 to 120	130	IP40	0.37	
	Differential K * 6±1	Lockout tolerance K +0 -6						

* The differential value must be deducted from the set value

Differential values refer to a temperature rising speed of 1K/Min

♦ Transport and storage temperatures are equivalent to the max. allowable thermostat body temperature

ACCESSORIES

G ½ " cable gland in V0 self-extinguishing, antishock, thermoplastic material..... Code **303298L**

SPECIAL EXECUTIONS WITHOUT HOMOLOGATION (ask for offer)

- Special temperature range
- Internal setting temperature
- Customized knob
- Temperature limit according to customer requirements