

# TEMPERATURE PROBES FOR ELECTRONIC CONTROL UNITS

### USE

Temperature probes are detecting devices via which control units receive the information essential for their operation.

### OPERATION AND INSTALLATION

The sensitive element is composed of linearized NCT thermistors; therefore, there are no moving parts subject to mechanical wear.

### SPECIFICATIONS

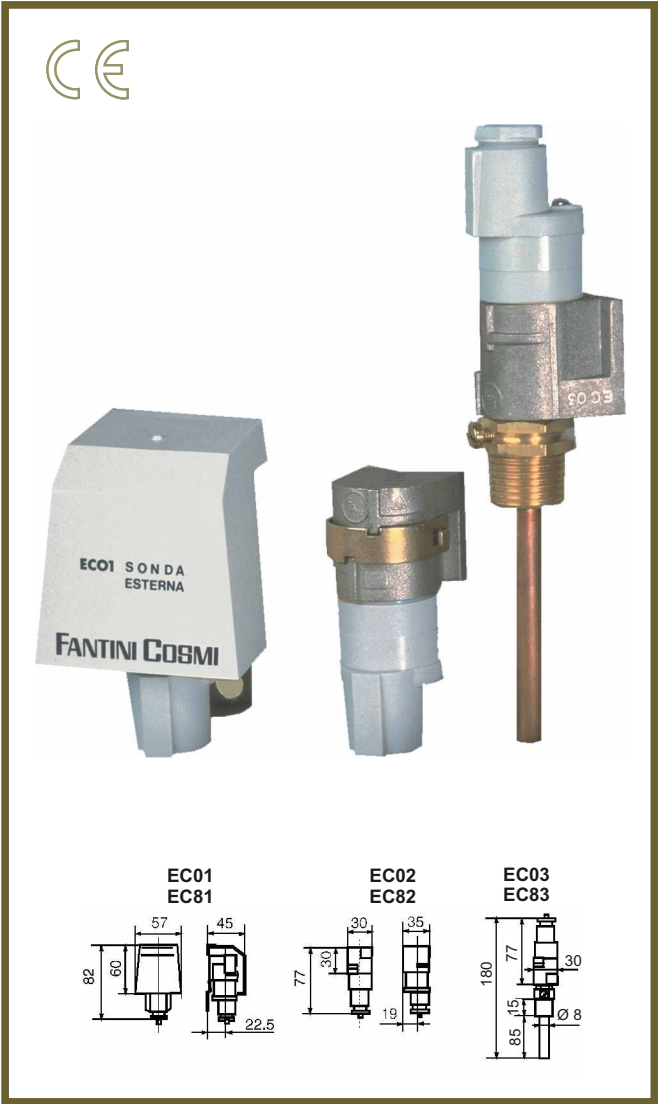
Aluminium alloy casing

Cable gland G 3/8

Surfaces treated against corrosion

Connection between probe and control unit with two-wire cable minimum section 1 mm<sup>2</sup> and maximum length 1000 metres (for greater lengths increase the cable section)

Resistance values as a function of the temperature



TYPE	DESCRIPTION		Admissible operating temperature °C	Protection	Unit weight Kg.	Packs of No
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### PROBES FOR CONTROL UNITS EV02 - EV05

EC01	OUTSIDE PROBE with protective cover and fixing bracket		-40 to 150	IP 53	0.15	
EC02	CONTACT DELIVERY PROBE with strap for fixing to the pipe		-40 to 150	IP 53	0.14	
EC03	IMMERSION DELIVERY PROBE with protective sheath and tapered G ½ threaded connection		-40 to 150	IP 53	0.18	

### PROBES FOR CONTROL UNITS EV70 - EV80 - EV80E - EV85 - EV85E

EC14	OUTSIDE PROBE with protective cover and fixing bracket		-40 to 150	IP 53	0.15	
EC15	CONTACT DELIVERY PROBE with strap for fixing to the pipe		-40 to 150	IP 53	0.14	
EC16	IMMERSION DELIVERY PROBE with protective sheath and tapered G ½ threaded connection		-40 to 150	IP 53	0.18	

EV

