

# EC

## Separate temperature probes for programmable thermostats

Additional temperature probes for programmable thermostats operation.



Type	Mounting	Operating temperature	Protection degree	
EC18	external probe	wall	- 40 ÷ 80 °C	IP55
EC19	floor probe	floor	- 10 ÷ 60 °C	
EC20	ambient probe	wall	- 10 ÷ 45 °C	IP20

## INSTALLATION

### EC18 EXTERNAL PROBE

Wall mounting.  
Connection with screw terminal.  
(two-wire cable with minimum section of 1 mm<sup>2</sup>)

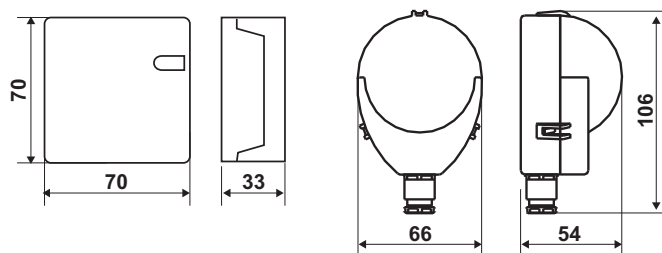
### EC19 FLOOR PROBE

Connection cable of 3 meters length.

### EC20 INTERNAL (AMBIENT) PROBE

Wall mounting.  
Connection with screw terminal.  
(two-wire cable with minimum section of 1 mm<sup>2</sup>)

Dimensions (mm)



# HOMOLOGATION AND STANDARDS

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Complies with EN 60730-2-9 standards.



## CHARACTERISTICS

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### EC18 EXTERNAL PROBE

Case in thermoplastic material.

Linearised NTC 10k thermistor heat-sensitive element.

Bipolar terminal board.

Protection degree IP55.

Cable gland G 1/4.

Operating temperature:  $-40 \div 80^{\circ}\text{C}$ .

### EC19 FLOOR PROBE

Capsule in nylon 2x25mm.

Linearised NTC 10k thermistor heat-sensitive element.

Bipolar cable.

Double insulation.

Cable length - 3m.

Operating temperature:  $-10 \div 60^{\circ}\text{C}$ .

### EC20 INTERNAL (AMBIENT) PROBE

Case in thermoplastic material.

Linearised NTC 10k thermistor heat-sensitive element.

Bipolar terminal board.

Protection degree IP20.

Admissible operating temperature:  $-10 \div 45^{\circ}\text{C}$ .