

EDBETA EDBETC Single-stage and multi-stage thermostats



Description :

Thermostat used to control the temperature in heating and conditioning systems. Available in 1 or 2 stages version. The adjustment of the set-point is possible through an external or internal knob.

Characteristics :

Material :
 - Bayblend container
 - ABS frame cover
 - Copper sensor, liquid-filled
 Operating temperature : from -35°C to +60°C
 Dust-tight micro-switches with switching contacts (hot/cold)
 Protection : IP 65
 Dimensions: 108x70x72mm
 Weight: 450 g Wall thermostats
 Weight: 400 g Capillary thermostats

Use :

Suitable for heating or cooling systems, even in dusty and humid environments (industrial and commercial areas, warehouses, farms, greenhouses, sport centers).

On demand :

All models are available with inner knob.
 Capillary length 450 cm (standard 150 cm).
 Explosion-proof version with fittings and CESI certification.
 Version on request EDBETA:
 - Scale from -30°C to +30°C
 Version on request EDBETC :
 - Scale from -30°C to +30°C
 - Scale from -20°C to +90°C
 - Scale from -50°C to +120°C

Operating data and price list

Wall thermostats

| model for ambient | scale °C | stage | stage differential °C | differential between stages °C | bulb max temperature °C | euro |
|-------------------|---------------|-------|-----------------------|--------------------------------|-------------------------|------|
| EDBETA 26 | from 0 to +60 | 1 | 2...15 | - | 75 | ▼ |
| EDBETA 27 | from 0 to +60 | 1 | 1 | - | 75 | ▼ |
| EDBETA 26/2 | from 0 to +60 | 2 | 1 | 2...10 | 75 | ▼ |

Capillary thermostat version

| capillary model | scale °C | stage | stage differential °C | differential between stages °C | bulb max temperature °C | euro |
|-----------------|---------------|-------|-----------------------|--------------------------------|-------------------------|------|
| EDBETC 7 | from 0 to +60 | 1 | 2...20 | - | 75 | ▼ |
| EDBETC 8 | from 0 to +60 | 1 | 1 | - | 75 | ▼ |
| EDBETC 7/2 | from 0 to +60 | 2 | 1 | 2...10 | 75 | ▼ |