

EC-Basic 0-10V Controller with temperature sensor



Controller series with 0-10V analog output signal

- Easy installation
- Simple controls
- Adjustable set point
- Built-in temperature sensor

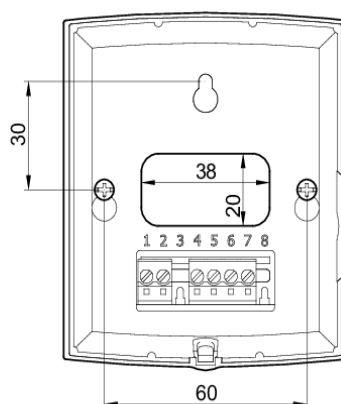
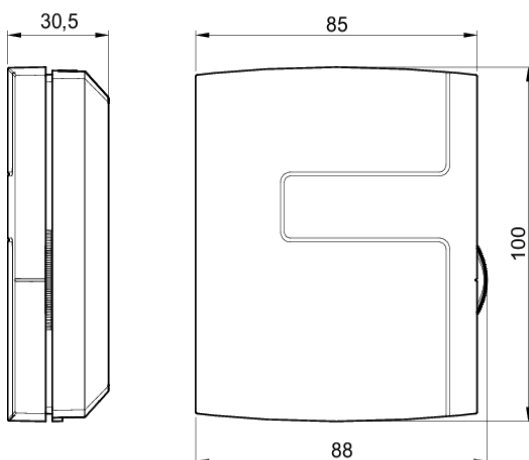
The EC-BASIC controller has been designed for simple and effective demand control in a wide range of applications. It can be used with all 220V single-phase and 400V three-phase EC fans and has been intelligently designed for easy installation, maintenance and replacement. Simple controls make operation easy. The controller compares temperature with an adjustable set point and regulates a 0 - 10V output signal that is applied to a fan with a PI algorithm in direct or reverse action based on the jumper JP1 setting.

The EC-BASIC controller conforms to CE standards EN 60730-1, EN 61000-6-3 and EN 61000-6-1. Available in different versions. Versions in the range are suitable for CO₂ and temperature, and for humidity. A universal option is also available.

General data:

Voltage	1x230/50/60	V/Hz
Rated voltage	110 - 240	V
Input power	0	kW
Temperature	-20 tot 50	°C
Temperature setpoint	5 tot 30	°C
Enclosure class	IP30	
Weight	0,135	KG

Dimension



Wiring:

