EC-BASIC-CO2 AND TEMPERATURE

Item no. 24808

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Description

- Simple to install, connect and set up
- 50/60HZ mains option
- Can be used with all 220V single phase and 380V three phase EC fans
- Built in sensors
- Conforms to CE standards EN 60730-1, EN 61000-6-3, EN 61000-6-1
- Demand control made simple



The controller compares room temperature with an adjustable set point (knob) and regulates a 0..10 V proportional integral INTERNAL 1 SIGNAL in direct or reverse action based on jumper JP1 setting:

JP1 closed 1-2 = heating (reverse action)
JP1 closed 2-3 = cooling (direct action)

The controller compares also CO2 with an adjustable set point (SW3) and regulates a 0..10 V proportional INTERNAL 2 SIGNAL in direct action.

The output signal applied to a ventilator is the maximum between INTERNAL 1 SIGNAL and INTERNAL 2 SIGNAL.

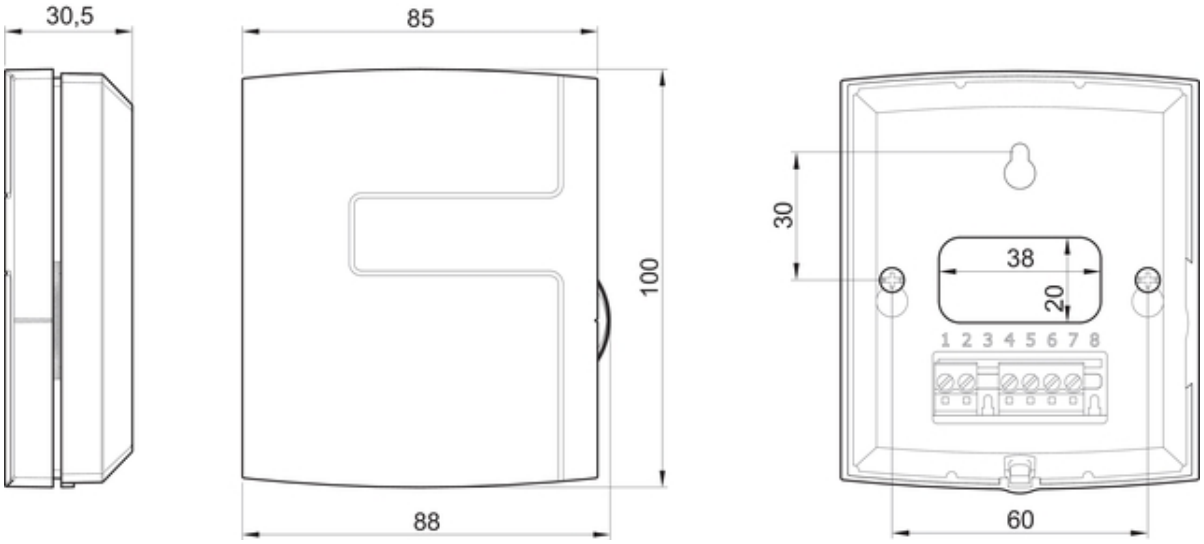
The range for temperature knob set point is from 5 to 30°C

Technical parameters

Other		
Weight	0,15	kg

Default group		
Frequency	50/60	Hz
X-Power consumption	1,5	W
Temperature range	-20-50	°C
CO2 measurement range	0-2000	PPM

Dimensions



Wiring

