



systemair 24808 EC-BASIC-CO2 and Temperature Controller Instructions

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systemair 24808 EC-BASIC-CO2 and Temperature Controller



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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.

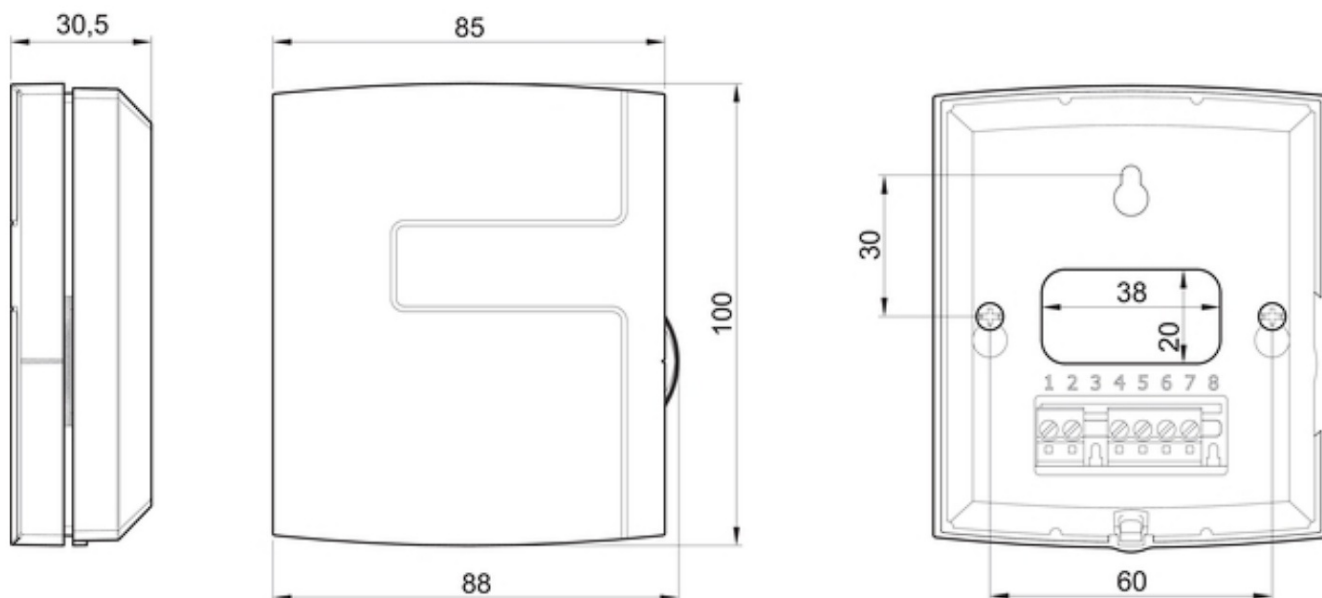
The output signal applied to a ventilator is the maximum between INTERNAL 1 SIGNAL and INTERNAL 2 SIGNAL.

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
Power consumption	1,5 W
Temperature range	-20-50 °C
CO2 measurement range	0-2000 PPM

Dimensions



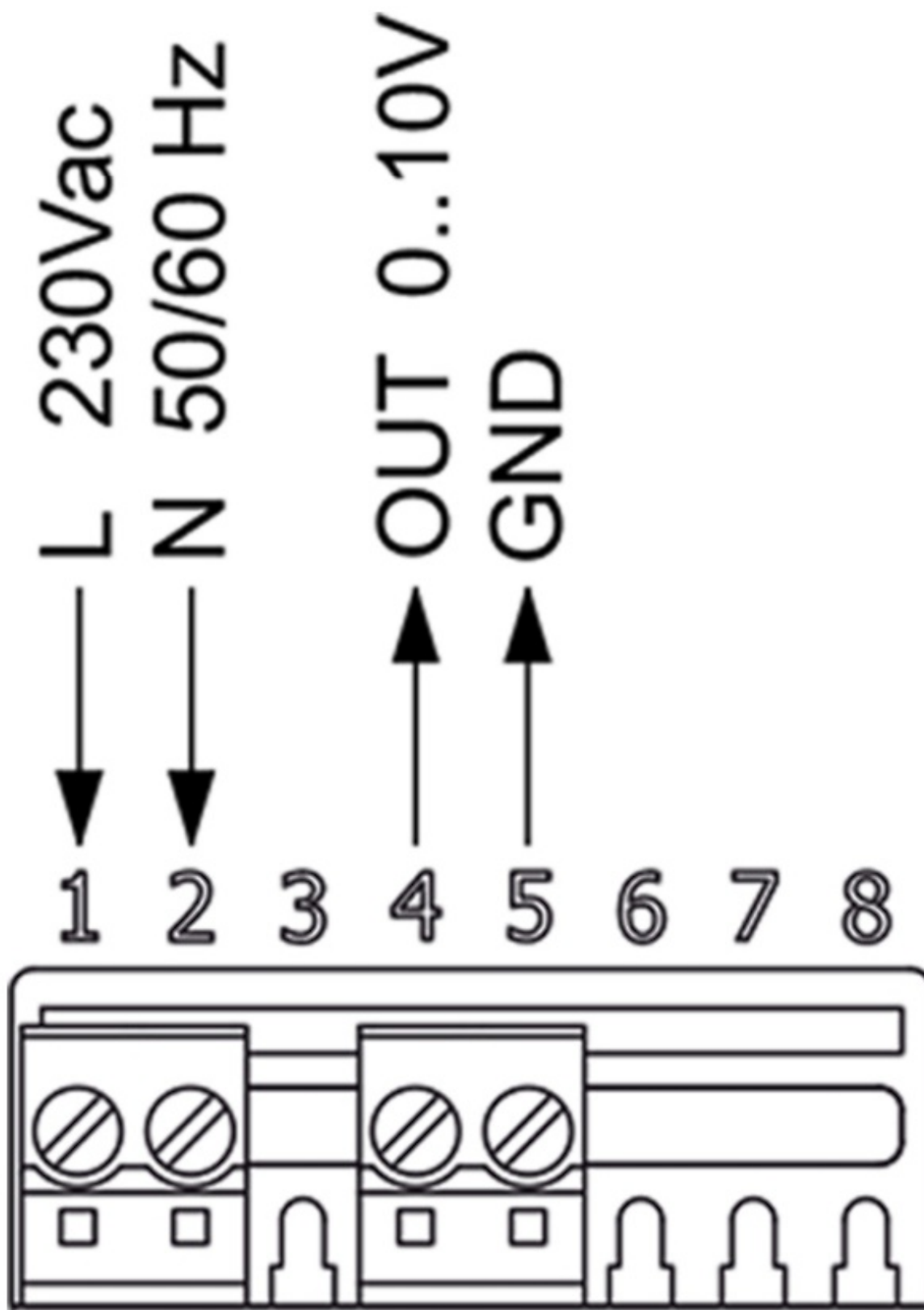
Accessories

Documentation

IMO_EC-BASIC_EN_SV_rev3.pdf (1,42MB)

24808_Declaration of Conformity_EN.pdf (127,33kB)

Wiring



Name: **EC-BASIC-CO2 AND TEMPERATURE** | Item no.: **24808**

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Get In Touch

Call: 0845 6880112

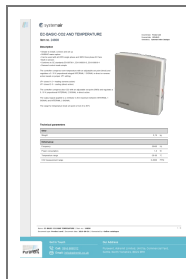
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Documents / Resources



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