



systemair 24806 EC-BASIC-U Universal 0-10V Controller Instructions

[Home](#) » [systemair](#) » systemair 24806 EC-BASIC-U Universal 0-10V Controller Instructions 

Contents

- [1 systemair 24806 EC-BASIC-U Universal 0-10V Controller](#)
- [2 Description](#)
- [3 Technical parameters](#)
- [4 Dimensions](#)
- [5 Accessories](#)
- [6 Documentation](#)
- [7 Wiring](#)
- [8 Documents / Resources](#)
- [9 Related Posts](#)



systemair 24806 EC-BASIC-U Universal 0-10V Controller



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
- Can accept 0-10V input from any control sensor or BMS
- Conforms to CE standards EN 60730-1, EN 61000-6-3, EN 61000-6-1
- Demand control made simple

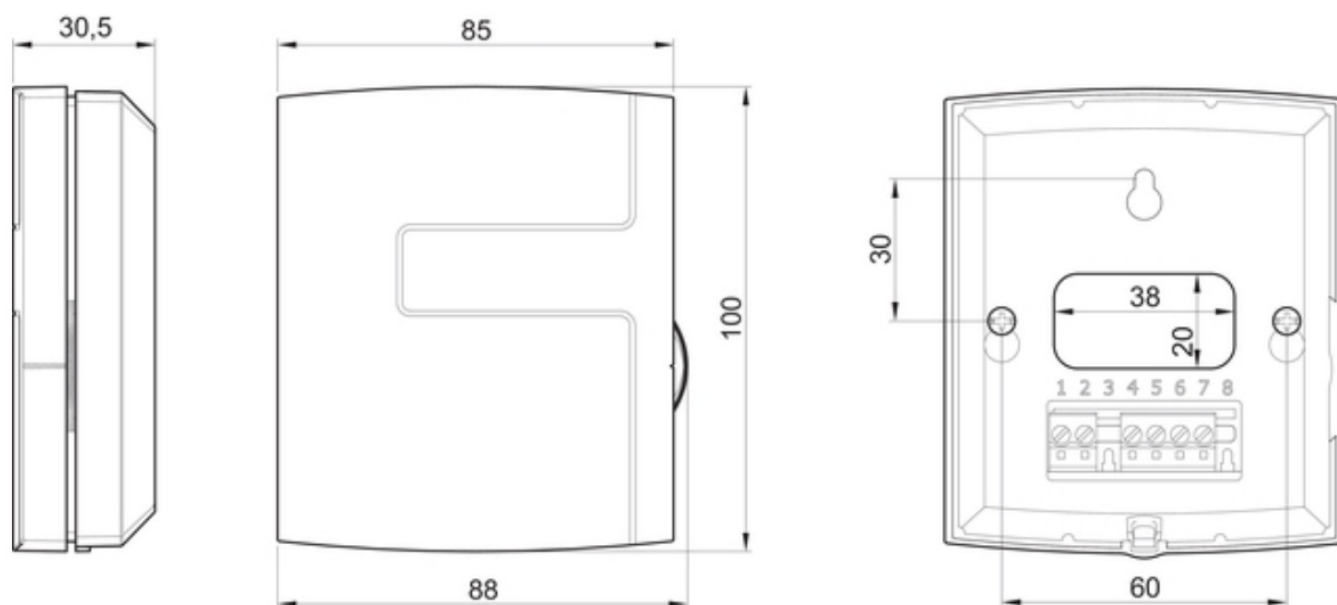
The controller compares input signal with an adjustable set point and regulates a 0..10 V output signal applied to a ventilator with a PI algorithm in direct or reverse action based on jumper JP1 setting:

- JP1 closed 1-2 = reverse action
- JP1 closed 2-3 = direct action

Technical parameters

Voltage	85-265	V
Power consumption	max 0,46	W
Frequency	50/60	Hz
Temperature range	-20-50	°C
Working range	0...100%	

Dimensions



Accessories

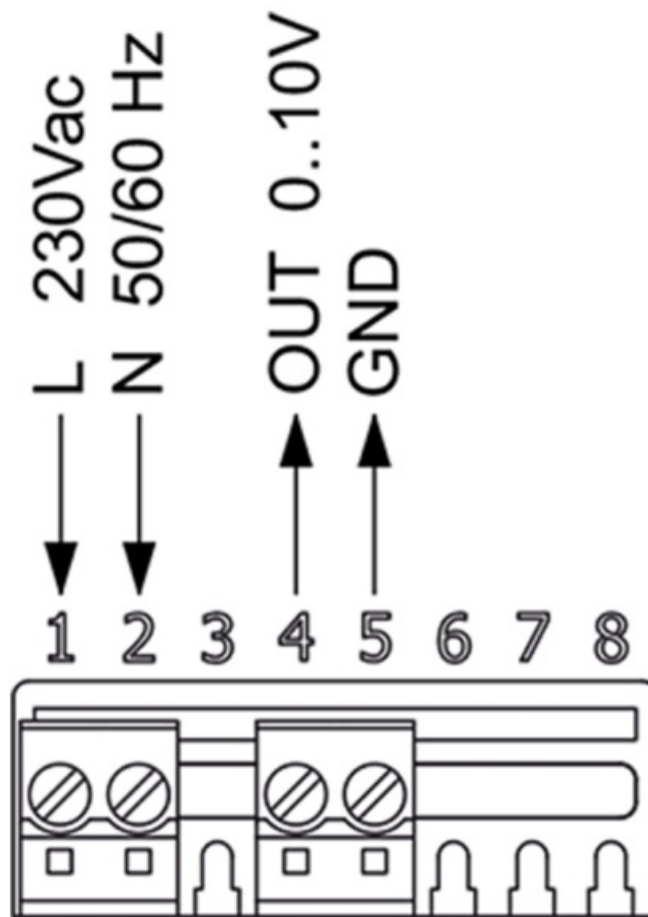
Electric accessories

- Systemair-1M CO2 duct sensor (14908)
- Systemair-1 CO2 duct sensor (14906)
- Systemair-2 CO2 duct sensor (14907)

Documentation

- IMO_EC-BASIC_EN_SV_rev3.pdf (1,42MB)
- 24806_Declaration of Conformity_EN.pdf (127,33kB)

Wiring



Get In Touch

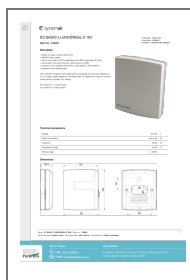
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Documents / Resources



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