

Zehnder 12V 0-10V CO2 sensor

Controls 12V 0-10V CO2 sensor and combined three position switch

Product data sheet

always the best climate



12V 0-10V CO2 sensor

Product code: 655 000 855



The Zehnder 12V 0-10V remote CO2 sensor and combined three position switch is designed to enable the user to manually select the desired ventilation systems flow rate based on the visual air quality indicator, or automatically adjust the unit relevant to the CO2 level.

Key Benefits

- Green, orange and red visual air quality indication light
- 3 separate ventilation flow rate options to temporarily select in 1 controller for manual 12hr override
- CO2 measuring range 0-2000 ppm
- 0-10V output corresponding to measured CO2
- Discreet design

Technical Specification

Mounting options	Surface / Recessed
Supply voltage	12 V DC voltage direct from the MVHR units PCB connector
IP rating	IP30
Recommended cable	4 core cable, 1 mm Max. (up to 50 metres)
RAL colour	9016
Supplied mounting box	400 300 291

Dimensions

Dimensions (recessed)

Height	80 mm
Width	80 mm
Depth	12 mm

Dimensions (surface mounted)

Height	80 mm
Width	80 mm
Depth	43.5 mm

For use with

Description	Product code
Suitable for use with MVHR units:	
Zehnder ComfoAir 160 Luxe	CA160LUXE-GB
Zehnder ComfoAir 160 Luxe with pre-heater	CA160LUXEPH-GB
Zehnder ComfoAir 180 Luxe with pre-heater	CA180LUXEPH
Zehnder ComfoAir 200 Luxe with pre-heater, left handed	CA200LLUXEPH
Zehnder ComfoAir 200 Luxe with pre-heater, right handed	CA200RLUXEPH
Zehnder ComfoAir Q350	471502015
Zehnder ComfoAir Q350 with pre-heater, right handed	471502016
Zehnder ComfoAir Q350 with pre-heater, left handed	471502017
Zehnder ComfoAir Q350 with enthalpy exchanger	471502018
Zehnder ComfoAir Q450	471502019
Zehnder ComfoAir Q450 with pre-heater, right handed	471502020
Zehnder ComfoAir Q450 with pre-heater, left handed	471502021
Zehnder ComfoAir Q450 with enthalpy exchanger	471502022
Zehnder ComfoAir Q600	471502023
Zehnder ComfoAir Q600 with pre-heater, right handed	471502024
Zehnder ComfoAir Q600 with pre-heater, left handed	471502025
Zehnder ComfoAir Q600 with enthalpy exchanger	471502026