



CF3 SERIES

The CF3 series comes in space-mount and industrial versions. This transmitter not only boasts high accuracy and long lifetime, but also requires no maintenance.

FEATURES

- Infrared measurement technique (NDIR)
- Standard measurement range: 0...2000 ppm
- Accuracy: ± 30 ppm, ± 3 % of measured value
- Range of application: 0...50 °C / 0...95 %RH
- Analog output signals
- Automatic calibration
- Long lifetime
- Maintenance free

POWER SUPPLY

- Low-voltage: 3-wire

SIGNAL OUTPUTS

- Current output
- Voltage output

VERSION

- Space mount version
- Wall mount (W)
- Duct mount (D)

OUTPUT PARAMETER

- CO₂

OUTPUT SCALING

- CO₂: adjustable to 5000 ppm, standard 0...2000 ppm

DISPLAY

- Display optional





EU version

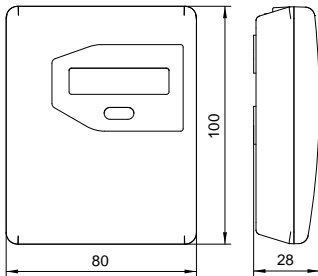


US version

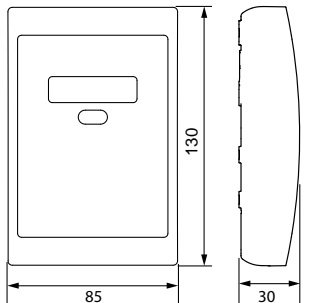


US version FLI

EU version



US version



CF3 SPACE MOUNT VERSION

APPLICATIONS

Measures CO₂ in offices, conference rooms, classrooms, public buildings, etc.

Standard EU and US

Order code	CF3-W-EU-Disp	CF3-W-US-Disp
Output signals	0..10 VDC 4...20 mA	
Supply voltage	16...29 VDC / VAC	
Display	Optional	
CO ₂ measurement range	Standard 0...2000 ppm Optional 0...5000 ppm	
Dimensions	100 x 80 x 28 mm	130 x 85 x 30 mm

Standard EU and US with alarm

Order code	CF3-W-EU-Disp-FLI	CF3-W-US-Disp-FLI
Output signal	0..10 VDC	
Supply voltage	16...29 VDC / VAC	
Display	Yes	
Alarms	Audible and visual signal, alarm threshold at 1400 ppm (adjustable)	
CO ₂ measurement range	Standard 0...2000 ppm Optional 0...5000 ppm	
Dimensions	100 x 80 x 28 mm	130 x 85 x 30 mm



DELIVERY PACKAGE

- Short instruction manual