

DATA SHEET

CO 112

CO₂ transmitter



Configurable intermediary ranges



Range from 0 to 5,000 ppm

- 0-10 V active output, power supply 24 Vac/Vdc (3-4 wires)
- “1/4 turn” system mounting with wall-mount plate
- ABS V0 housing, IP65 (depending on model), with or without display
- Housing with simplified mounting system

General features

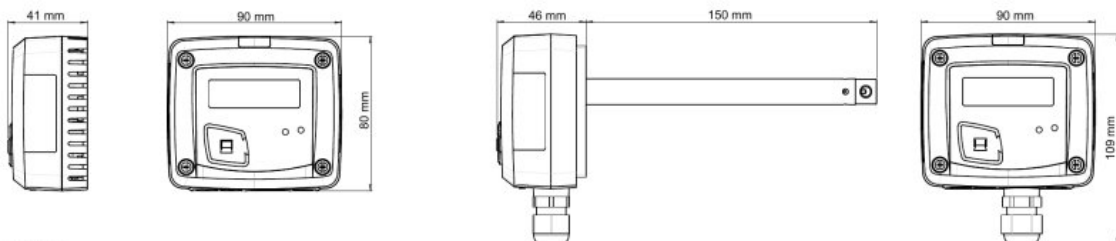
Unit of measurement	ppm
Measuring range	From 0 to 5,000 ppm
Accuracy*	±3 % of reading ±50 ppm
Type of sensor	Infrared sensor
Response time	T63 = 30 s
Resolution	1 ppm
Type of fluid	Air and neutral gases
Conditions d'utilisation (°C/%RH/m)	From 0 to +50 °C. In non-condensing condition. From 0 to 2,000 m.
Storage temperature	From -10 to +70 °C

*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.

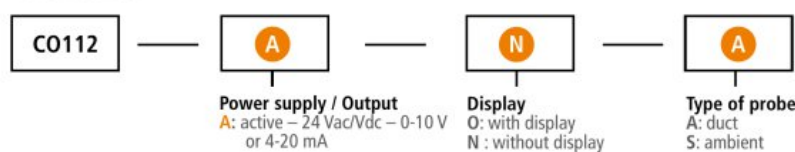
Features of the housing

Material	ABS V0 as per UL94
Protection	Duct model: IP65 Ambiant model: IP20
Display	LCD 10 digits. Size: 50 x 17 mm
Height of digits	Value: 10 mm; Unit: 5 mm
Cable gland <small>only for duct model</small>	For cables Ø8 mm maximum
Weight	Ambiant model: 150 g Duct model: 162 g

Dimensions



Part number



Example: CO112-ANA
CO₂ transmitter, 0-10 V or 4-20 mA active transmitter, without display and with duct probe.

Important note:
The duct model is available only without display.