

### Better performance, enhanced ergonomics

#### Better performance

- Excellent sensitivity and signal stability
- 2 mA signal for maintenance mode
- Signal lower than 1 mA for failure mode

#### Clear readability

- Highly sensitive, lighted display allows local reading
- Effective power-up indication by indicator lights
- Indication of maintenance or fault function

#### High-Level technology

- Pre-calibrated sensor avoiding the need to use unstable gases on site for calibration purposes
- Remote sensor unit allowing measurements in even the most inaccessible places
- High-performance semiconductor type detector (detection of freon gas, etc.)

#### Advanced design

- Highly resistant to environmental elements
- Avoids having to use protective covers

#### Heavy-duty

- Use of polycarbonate and stainless steel mounting hardware
- Resistant to corrosive agents
- Durable housing

#### Specifically adapted options

- Removable filters, interchangeable without opening the housing (which is dust-proof, condensation-proof and water-resistant)
- Splash guard
- Gas collector cone
- Mounting brackets
- Pitot tubes, floats, heating protective device, etc.



Backlit display



Gas collector



Calibration cup



Mounting bracket



Bypass adapter

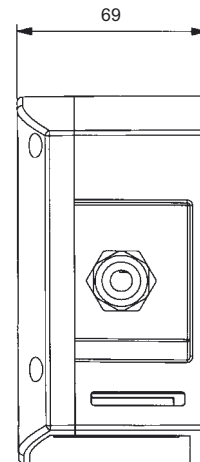
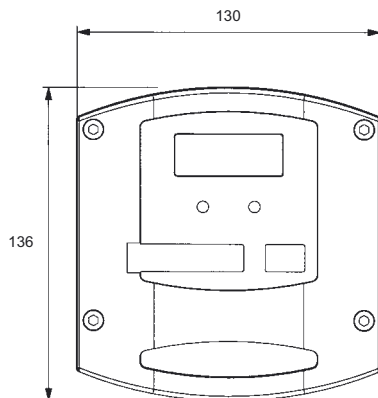
REV 0608



A wide range of sensors\*

Enclosure:	Polycarbonate housing
Function:	Detector-transmitter
Display:	Highly visible backlight display unit (on option)
Indicator lights:	In operation: green color
(on CTX 300 : 3-wire)	Failure / maintenance : yellow color
Link:	2 wires – CTX 300 without display unit
	3 wires – CTX 300 with display unit
Cable inlet:	Between 6 and 11, gland PG9
Power supply:	15 to 32 V DC
Power consumption:	CTX 300 without display unit : 27 mA
	CTX 300 with display unit : 110 mA
	CTX 300 with display unit, for CO <sub>2</sub> sensor version, or for solid states sensor versions : 100mA
Operating temperature:	-20°C to + 50°C
Sealing:	IP 66
Weight:	520 g
Dimensions:	130 x 136 x 69 (lxhxd) in mm
Certification:	Safe area only
EMC:	Compliance with directives
	Subject to operation conditions
Impedance :	32 ohms max loop for CTX300 with display unit and for solid states and CO2 sensor versions

128 ohms max loop for CTX300 without display unit



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