

CO2 Transmitter

SYS-C Series

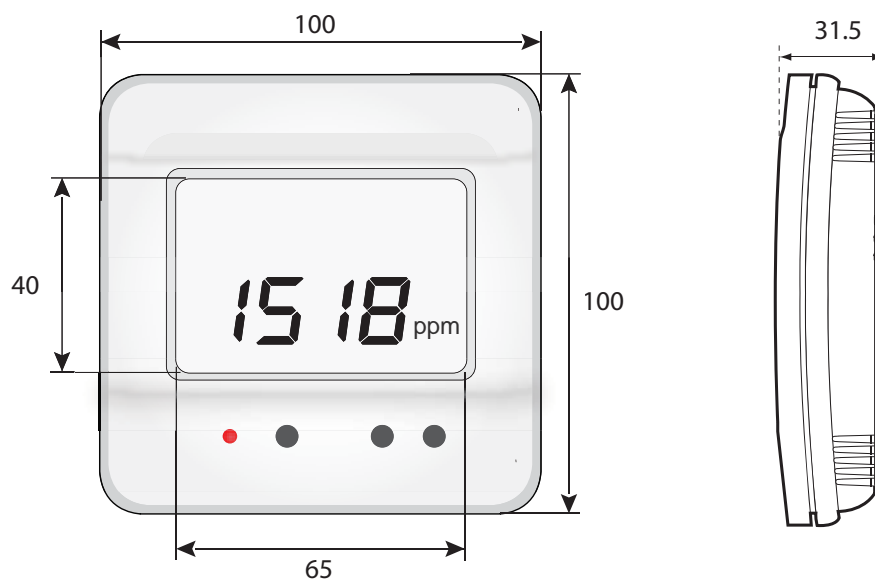
- Most popular applications for building management, demand controlled ventilation, air quality, medical, hvac, agricultural..etc.
- SYS-C operates on the NDIR principle
- Easy installation, optional display
- Modbus RTU interface (option)
- Quality Certifications : CE certification
- Fold-out stand and Gourd hole for wall fastening



Specifications

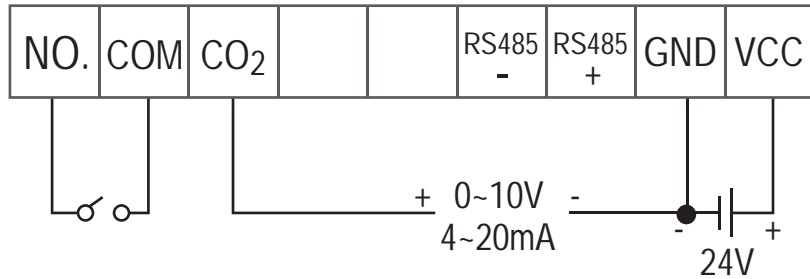
Model	SYS-C Series	
Measure type	CO2	
Sensing Method	NDIR (CO2)	
Range	0~2000, 0~3000, 0~5000 ppm	
Accuracy	±(75ppm ±5% of measured value)	
Output	Analog	0~10V or 4~20mA
	Relay	5A 30V DC / 250V AC
Communication	ModBus RTU (Option)	
Sampling Rate	3 sec.	
Response time	<30 sec	
Warm up time	<2 min	
Operating Range	0 ~ 50°C, 0 ~ 100% RH (Non-condensation)	
Display	LCD, 65x40 mm	
Alarm Indication	LED (Red)	
Power supply	DC 10~24V	

Dimensional drawings



unit : mm

Wiring Diagram



Ordering Guide

SYS- [] - [] - [] - []

Model	
C	2 CO ₂ : 0~2000 ppm
	3 CO ₂ : 0~3000 ppm
	5 CO ₂ : 0~5000 ppm

Output	
1	0~10V
2	4~20mA(three-wire)

Communication	
	None
M	ModBus RTU

Display	
	None
N	With LCD Display