



Specifications	GSE Gen 1 Standalone	GSE Gen 2 Standalone
Sensor Life (Years)	10 (CO)	10 (CO)
	10 (NO ₂)	10 (NO ₂)
Max No. of Sensors	2	4
Detection Range (PPM)	0-200 (CO)	0-200 (CO)
	0-10 (NO ₂)	0-10 (NO ₂)
No. of Zones	1	2
No. of Relays	3	6
Relays	5 A, 125 VAC	5 A, 125 VAC
Relay Activation Options (PPM)	20, 25, 30, 35, 40, 45, 50, 55, 100 (CO)	20, 25, 30, 35, 40, 45, 50, 55, 100 (CO)
	0.3, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0 (NO ₂)	0.3, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0 (NO ₂)
Fan Delay Options (Minutes)	0, 1, 2, 3, 4, 5, 6, 7	0, 1, 2, 3, 4, 5, 6, 7
Concentration Display	4-digit LCD	4-digit LED
Input Voltage	120 VAC	120 VAC
	24 VAC	24 VAC
Output Signal	4-20 mA, 0.2-1 V, 1-5 V, 2-10 V	4-20 mA, 0.2-1 V, 1-5 V, 2-10 V
Enclosure Rating	NEMA 1	NEMA 3R
Indicators	Power, Alarm, Alert, Sensor	Power, Alarm, Alert, Zone, Sensor
Features		
Self-Test	During warm-up	After warm-up
Warm-Up	5 minutes	2.5 minutes
Manual Fan Override	No	Yes
End-of-Life Indicator	No	Yes
User Interaction	(1) push-button	(4) membrane switches, (1) ON/OFF switch
Internal Access	Removable cover, (6) screws	Hinged cover, (2) screws
Warranty	1 Year	2 Year
Compliance		
Performance	UL 61010-1 CAN/CSA C22.2 No. 61010-1	ANSI/ISA 92.00.01-2010 (R2015)
Electromagnetic Interference	None	EN 50270, FCC Part 15 Subpart B
Environmental	None	RoHS



Specifications	GDCP-A Control Panel (Gen 1)	GDCP-Touch Control Panel (Gen 2)
Max No. of Sensors	20	128
Max No. of Zones	6	32
Max No. of Relays	13	32
Relays	5 A, 125 VAC	5 A, 125 VAC
Relay Activation Options (PPM)	20, 25, 30, 35, 40, 45, 50, 55, 100 (CO)	0-200 (CO)
	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 (NO ₂)	0-10.0 (NO ₂)
Fan Delay Options (Minutes)	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	0-599
Max Distance Between Remotes	1000 ft.	4000 ft.
Display	4 line x 20 character LCD	7.0" LCD, 1024 x 600 capacitive touch
Input Voltage	120 VAC	Optional: 120 VAC via GDCP-PowerPack
	24 VAC	24 VAC
Output Signal	4-20 mA, 0.2-1 V, 1-5 V, 2-10 V	Analog, Modbus RTU, BACnet IP
Enclosure Rating	NEMA 1	NEMA 4X
Indicators	Power, Alarm, (6) Low Alert, (6) High Alert	Scrolling indication on display
Features		
Warm-Up	2.5 minutes, panel control disabled	2.5 minutes, panel control enabled
Manual Fan Override	ON only	ON and OFF
Automatic Fan Override	ON only	ON and OFF
Recalibration Indicator	No	Yes
End-of-Life Indicator	No	Yes
User Interaction	(5) membrane switches	7.0" LCD, 5-point capacitive touchscreen
Locking Mechanism	Keyed Enclosure	4-Digit Passcode
Warranty	1 Year	2 Year
Compliance		
Performance	UL 61010-1 CAN/CSA C22.2 No. 61010-1	Pending
Electromagnetic Interference	None	Pending
Environmental	None	Pending