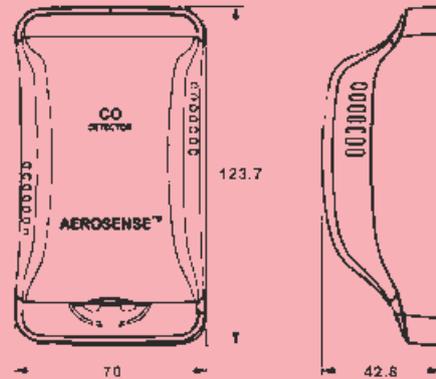




AEROSENSE CARBON MONOXIDE TRANSMITTER



Dimensions (unit : mm)



General:

CMT-100 is a IAQ (Indoor Air Quality) sensor, which is designed to detect Carbon Monoxide gas in the air

CMT-100 comes in two different modes for Convenient use varying voltage applications between 2-10 VDC & current application between 4-20 mA

CMT-100 can be easily installed at a low cost When used with Aerosense exclusive case. This model has good resolution, so it is optimum for parking lot, tunnel & underground places. Also the advantage of this model is compact size & easy installation

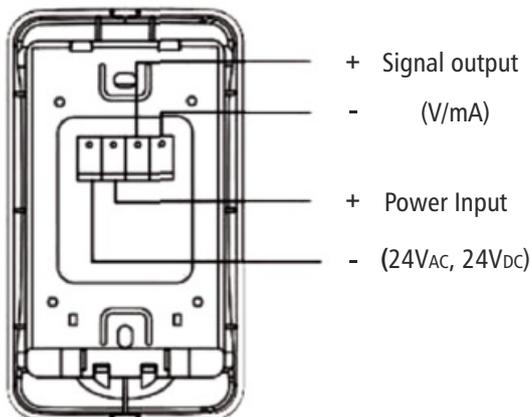
Features:

- Pre-Calibrated
- Convenient use with varying voltage application.
- Easily installed at a low cost when used with exclusive case
- Semiconductor use to measure CO levels.
- Provides output signal proportional to CO level
- Model available to interact with other Devices
- Optimum for parking lot, tunnel & under Ground places

Specifications:

- General Performance
- Operating Temperature:** -10 to 50°C
- Operating Humidity:** 10-95% RH (Non-Condensing)
- Storage Temperature:** -30 to 60°C
- Storage Humidity:** 0-95% RH (Non-Condensing)
- Operating Environment:** Residential, Commercial spaces
- CO Measurement
- Sensing Method
- Semiconductor
- Measurement range:** 0-250 PPM
- Coverage Area:** 4000 to 6000 sq. ft. typical
- Accuracy:** @23°C, 50% RH
- 0-100 ppm: +10% FS
- 100-250 ppm: +10% FS
- Response Time:** Within 5 minutes
- Warm – up time:** 2 hours
- Electrical Data**
- Power Input:** 24VAC
- Output Signal**
- Voltage Output:** 2-10 VDC
- Current Output:** 4-20 mA

Wiring Method



V/mA output Selection Method

