TS12CC1R

Carbon Monoxide Gas Leak Detector

(Family-Gas)

Product Description:

TS12CC1R is a TrueSafe carbon monoxide gas leak detector. It is ideally suitable for applications where additional safety is required. The detector is positioned in such a way that it detects gas leakage the moment it occurs. Output of the detector is PFC relay.

Applications:

- Hotel
- Car parking
- Theater
- Mall

USPs:

- Make in India product
- Dustproof & water splash proof IP65 enclosure
- CE certified
- 3 years sensor life

Product Features:

- Replaceable filter
- Semi-conductor type sensor
- No calibration required



Vighnaharta Technologies Pvt. Ltd. (formally known as Realty Automation and Security Systems Pvt. Ltd) <u>www.vigh</u> www.Vighnaharta.in





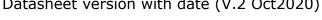
TS12CC1R

Carbon Monoxide Gas Leak Detector

(Family-Gas)

Technical Specification

Detection method	Natural diffusion
Gases detected	Carbon monoxide
Gas Sensor Type	Semi-conductor
Sensor life span	2-3 years
Display	Analog
Response time	Less than 2 second
Electrical specifications	
Power supply	12 V DC / 50Hz
Power consumption	2 W max.
Detection level	30 ppm after 120 min,
	50 ppm - 60ppm to 90 min
	100 ppm-10ppm to 40min
	300 ppm < 3 minutes
Environmental specifications	
Working temperature	0°C to 50°C
Humidity	0 to 95% Rh
Mechanical specifications	
Protection class	IP 65
Cabinet material	Polycarbonate
Cable entry	Thermoplastic cable gland
Dimensions	121 x 81 x 60 mm (H x W x D)
Mounting	Wall mounting/ Stand mounting
Weight	Approx. 250 g.
LED indications and output signal	
Output	PFC relay,
	Bar-graph LED,
Output optional	RS-485
	Accessories with unit
	TS230CC1R unit
	 5 Replaceable filters for sensors
	Mounting screws
	User manual
Abbreviations	
TS12CC1R	TS-TrueSafe,
	12-Operated on 12V DC,
	C- Commercial,
	C-Carbone Monoxide Gas, R- PFC relay NO/NC
	Datasheet version with date (V.2 Oct2020)



G Vighnaharta[™]

