

Garrison CX-97RN CO/GAS Alarm



Features :

1. Gas alarm meets UL 1484 standard; Carbon monoxide alarm meets the most recent UL 2034 standard.
2. Built-in the high tech carbon monoxide sensor and the gas sensor, has the high sensitivity, the high stability, and the high gas selectivity's characteristic, may precise detect the carbon monoxide and the gas concentration.
3. With the advanced high tech microprocessor and the wisdom control, processing the precise computation of the carbon monoxide's concentration and through time, and have much intelligent control.
4. Provide the test / silence button, besides internal self- diagnosis, under the stand-by status, may lightly press the test / silence button to test the alarm. This button also provides the specialist to test the system link when continuously presses the button for 8 seconds.
5. Provide the power switch button, it automatically turn on when inserts the power source, when continuously press the button for 1 second, it will turn off, and has the key tone. This button provides the specialist to use; usually this product should setting for the turn on condition.
6. Built-in the high efficiency wide-range Switching Power Supply, suitable to the universal voltage.

Specifications :

Target gas	CO + GAS (LNG & LPG)
Detect mode	Semiconductor type or hot-wire
Threshold	Meets the most recent UL 2034 standard and the UL 1484 standard
Power LED	Blue
Alarm LED	CO/Yellow; GAS/Red. Blinking per half-sec
Fault LED	CO/Yellow; GAS/Red. Blinking per 8 sec
Warning sounds	CO : 4 quick beeps, 5 seconds off, repeat, 85dB/1M (as UL 2034) ; GAS : High/low tone, repeat, 85dB/1M (Gas first if synchronize)
Trouble sound	Beep per 24 seconds
External warning	Sounds & Power LED: Twice every half-second, stops half-second, repeat continuous.
Working temperature	0°C ~ 50°C
Working humidity	95%RH max.
Power supply	AC100~240V, 50~60Hz; or DC12V
Power consumption	Stand-by: around 2W ; Warning: 2~3W
Dimensions	128φ× 40H mm (with base)
Weight	160g (without plug)

Remark: LNG (Liquefied Natural Gas), LPG (Liquefied Petroleum Gas)

Concerning the gas alarm's threshold, UL 1484 (Residential Gas Detectors) standard: The gas concentration has not reached the 1/100 LEL must not warning; the gas concentration between 1/100~1/4 LEL must warning. The unit setting at 1/10 LEL, meets UL 1484 standard.

CO alarm is the last defense line of prevents the carbon monoxide poisoning. UL 2034 (Single and Multiple Station Carbon Monoxide Alarms) has the most detailed standard. The unit conforms to the most recent UL 2034 standard.