

Gas (LNG/LPG) /CO Alarm



■ Features

- ◆ Use advanced detecting element to ensure the reliable protection
- ◆ Equipped with power and 2-step LED indicator
- ◆ Stand alone or can be connected with security system
- ◆ Easy installation
- ◆ Can be used in kitchen, warehouse, basement parking, indoors parking, factory and etc.
- ◆ CE certification



■ Specifications

Model	AGS-132	AGS-142	AGS-332	AGS-432
	AGS-232	AGS-242	AGS342	AGS-442
Gas type	LNG		CO	LNG/CO
	LPG			
Detecting element	Catalytic combustion		Electro-chemical	LNG: Catalytic combustion CO: Electro-chemical
Alarm level	LPG/LNG: Low explosion limit (LEL) 1/10~1/4, alarm will be activated after LNG/LPG level reaches the set point for 25 sec. (Conform UL1484 standard) ⁽¹⁾		LPG/LNG: Low explosion limit (LEL) 1/10~1/4, alarm will be activated after LNG/LPG level reaches the set point for 25 sec. (Conform UL1484 standard) ⁽¹⁾ CO : 70ppm = 60~240min., 150ppm = 10~50min., 400ppm = 4~15min. (Conform UL 2034 standard) ⁽²⁾	
Alarm	Red LED blinks, siren is activated		LNG: Red LED blinks, siren is activated CO: Orange LED blinks, siren is activated	
Alarm volume	Over 90dB			
Signal output	Dry contact, relay output	Pulse + relay output	Dry contact, relay	
			Pulse + relay output	
Relay contact capacity	AC125V 12A, DC30V 7A			
Warm-up time	40 secs. after switching on power			
Power supply	AC 110V or AC 220V or DC 12~30V			
Power consumption	Stand-by: 2W; Alarm: 2.5W			
Environmental	Temperature: -10 ~ +50°C; Humidity: 0 ~ 95%RH			
Certifications	CE certification			
IP rating	IP30			
Installation	Wall mount			
Dimensions (mm)	120 (H) x 71(W) x 40(D)			
Weight	300g			

(1) UL1484 (Residential gas detectors): In order to avoid false alarm, no alarm should be activated when gas level is lower than 1/100 (LEL). The alarm range should be between 1/100~1/4 (LEL).

(2) UL2034 (Single and multiple station Carbon monoxide alarms): When carbon monoxide level is 70ppm - alarm has to be activated between 60~240 min; 150ppm - alarm has to be activated between 10~50 min; 400ppm - alarm has to be activated between 4~15 min

*All information is subject to change without prior notice.