Smart Gas DetemotorNo.: PSG10



1. Production Overview

The detector installation position should be specifically anatory anatorius densemble of installation positions

In a room with a sloping ceiling, the detector should be located at high

· Detectors should be located in a zone close to breathing area of

This product is a smart residentishing as gitequality gas sensitive based on actual situation of used gas and the location of the used fuel gas. element, to detect gas leakage such as natural gas and liqueried petroleum with high reliabWilithy RF communication with smart gateway PTG10(sold Detector and ufsue linstruments shall be located in the same [recq. Uipmenitri Wg Diagram separately), it can remotely alarm and control the loca system of gas leak alarm

natural gas lighter than air).

same side of the spacer

and linkage output with solenoid valve. It is widely used in home hotel fuel gas appliance. Detection of liquid gas: installed in the ground 0.3 m or so (because the Wiring Bex apartments and othefie optilavoeds, aevfoiding fire and explosion accidents

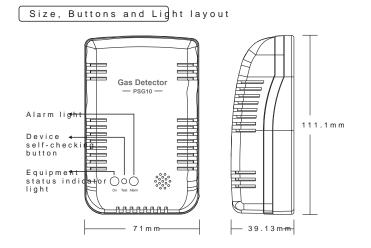
because of gas leak. proportion of liquefied petroleum gas is heavier than air).

This product design, manufacture and verification comply with the ceiling 0.3 m or so (because the proportion of Gas De national standat 5 3 2 2 G2B 2 0 0 3 Independence Combustible Gas Detector with Measurement Range of . If the rooms havedespeaceteon and potential gas source should be in the

2. Main functions and features

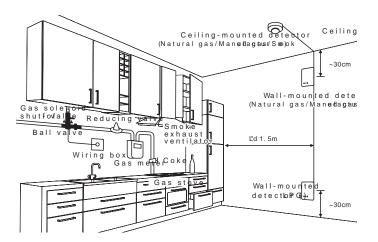
- · Gas sensors with high reliability
- \cdot Modular sensor which is easy for change, maintenance and calibration.
- · Fast response, zero drift, high precision, and low power consumption. where detector can not be placed
- · Controlled by microprocessor and it has the rapid response, ohigh Pleafebthiev de tector in the following places:
- low failure rate.
- · Sound and light alarm at the scene.
- · Cooperate with smartangolatienws.taAyPIPro.gn realize remote control aThole cupboard or beneath it.
- · linkage output withfgwaaslwsehut-of

3. Dimension and Function Instruction



4. Installationiram of Mastructions

(1) Gas detector installation location



Directlifyecative to by exhaust gas, steam and oil-smoke produceldinblyagheoutput connector of gas detector has positive matched with Poer standardfsvoalevneo,idjusshtunteoefd to joint t combustion apparatus. butts. When using a third-parfyvaovenopilde as sheute of firm th

- · Solenoid sfhuta-lorfe must be with rated yophutalsgee dDrCv9in1g2 V current 1.0A-1.8A, pulse time >1s.
- · Payattenticothecorrect poolfainkitavge outputctoronne

esidents.

following issue:

- · Wet or humid place.
- · The temperature of places or 80 todro on vers C5b5elow 0
- · Detector and gas equipment are isolated.
- · Near the doors and Windows or any fpelcate ed tohyas tau ion haya so e af fan or porosity
- · Dirt or dust can accumulatively block detector and prevent it from working
- · Vulnerable to collide, damage or casually moved
- (3) In which room Detector is installed?

7. Gas Detector Operation Instructions Idea, link is suggested that a detector is installed in every room, with a fuel utensils. But if there are more than a burner and detector number is limited, when determining the position, the following needs to be considered: The detector is con A © 213e all Vwp to hwer supply (if you fneed gas valve and other electrical appliances, you must first co · If the bedroom ha, stateb bender bom need to install a detector in side (1).

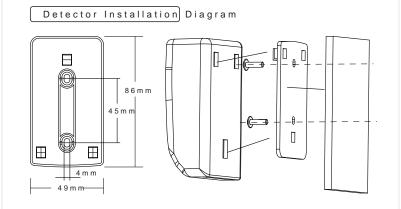
- detector in the room.
- to install a detector in the room
- · In a bedroom and a living room, the detector needs to stay and a living room, the utensils and sleeping place as much as possible.

5. Installation Methods

Please follow the steps shown in figure 3 for installation accordingly

(1) Hang the detector on the wall.

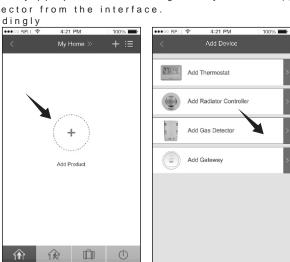
(2)Press the back of the grooves of detector into fixed hook of guarantee the firm is not loose.



- If a room has a burner with a chimney or ordinary flue typ ტ Ny Բլելի բիզ stp ցությերի ցությերի արտանի and it shows ON, then t preheat 2 minutes, at this point, the detectoAfhears 2no de · If in a room often used such as living room has electric apjթ M եր Sce 9, Ny big hrtefel ashes, detector enters into the norm (2) RF signal pairing between detector Tanaditsion na at geterota

(2-1A) utomatic paring by mAoPoPoPle phone

2.1.1 OpeAnpphewhich already connected with gateway P gatewayApp. please refer somgaantenavla fyor detailAso),d oGhaosos e Detector from the interface.



Gas Me

2.1.2 Scan bar code on the PSG10 back body for getting SN of device. If 1. When you hear the a arth stoppend the door and windows scanning failed, may type the S/N manually



2.1. After successfully getASI/dNtoch boorsteparing gas detector PSG10 Green LED is blink, in a nodu to be ly HOMEA Po Pedgie potáys newly added device.



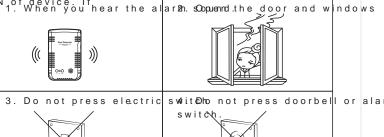
- (2-2) Manually pairing smart gas detector with gateway.
- 2.2.1 Plug in the gateway for power sup/popty(haonwol taod dadopdateway 936), (such as chlorine, etc.).

a gatewa Alpopon please refer to mgaante avola for details)

- 2.2.2 Long press small gistoenwanytil the LED lights, blinking slycopays. When life expires, the detector must be replaced. the gateway gets into the paring mode.
- 2.2.3 Gas detector send pairing cosnTinesatroki, elodyve toerocatsos rinavojillit long ring meanswifbirleee, nitLED is blin, kianngd qtuhieck HyOME page of APPdisplays newly added device once it pair successfully; DetectoRed LED will blink quickly if pairing failed, in this case, please shorten manufacturer to calibrate this product. distance between gateway and detector and try again.
- icon, enabling the gateway to exit the paring mode.
- (3) Device self-checking: Teosnigb put teosns flotne 3 s an Adlairing.ger the At this timAel, athnelis, hntormally on, buzzer alarms, meanwhile, gas valve shutsfoand the mobile phonAspyrosiAllarrencepiursh notification.
- (4) When detected gas concentration in enviroAnhaemt, reaches set point of detector enters into Atlhaerms, tat heer omf light is no Arm at hley so anme time, a buzzer rings, and drivefi.gas valve shuts of
- (5) When the detector alarm, pleasfethmemgeadsiastoeutyceutoopfen the windowand it is strictly prohibited to open and close any electrical appliances (including telephone and other communications equipment). Quickly ask gas professionals to come to eliminate leakage problems.



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(6)After the ventilation, measured gas concentration in dete when it reduces below alarm set value, alarm status autom recovers to monitoring state.

8. Maintenance of Detector

with gate wastlyer adding successoftwork will long rings meanwhile, (it) After long term storage and long-distance transportation first used, it needs to a bned ealgeecotrif bire 21.4 hours to a chieve the performance.

> (2) Please use a clean soft brush or dry cloth to wipe and ensuring that the holes in front of detector haven t been b and do not use detergents, bleach, or polish.

(3) Don't fotulte of letector powands uepnps layre the steady power su detec.tor

(4) This product is designed for pinedan soer ansetion of stector to exp to rain or moisture, at the same time a Domind tfathloncot, of pode antecon change the debetorwise it may lead to the failure.

(5) Please avoid to heavily use hair gel, perfume, alcohol, paint, thinner and other items in the detector attachment. caused due to these, ventilation should be timely done to to normal detection state.

(6) If failure happens, please don', tyroeum sthe utlhde cobentteacetto the dealer or service providers for inspection on a regular bas

(7) Please don't use unknown concentration gas to test the high concentration gas will not onlys ssheovier three, die toe cat baro endanger human body health.

(8)This product may not be stored or used in environments

(9) Test in normal environment, the service life of the semic

(10T) o protect your, steicsurpity duct should be tested once ever by using corresponding gas. When detection, product shou alarm and start linkage function (If it has linkage setting). product failed to send out alarm and start the linkage, and

(11) Installation of the machine must be strictly in accordar 2.2. After the success of the paring, please long ress the smart gateway may lead to unpredictable verific You would be not be successed and national electrical in sta gas-related equipment and ensure the safety of the gas.

9. Product specification

					\neg
	odel No.		PSG10		_
_	ensor type		Semiconduc		4
	as detected			or LPG (Butane , P	'rbpane
	ain powersu			%+10%) 50/60 Hz	-
01	erational en	viron	nent humid"ätt§v5%	e°&Cf4-0100 RH, no condensation	n
	orage tempe		-20C 50°C		
Pr	essure limit		86kPa ~ 10	6 k P a	
Po	wer consump	ption	3 W		
St	arting time		2 min. 30 s	ес.	
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11. Product configuration

Circuit fault

Standacrodnfiguration	gas detector PSG10, a set of accessories, product ins	truct
OptioncaoInfiguration	Gas cuft-voalve PSV10, gateway PT	G 1 0

Contact the dealer