

Guarantee

The gas detector has been tested to comply with the applicable regulations and it has been manufactured with great care.

The guarantee runs for 5 years from purchase of the equipment by the end consumer. The guarantee can only be upheld if the unmodified equipment is returned together with the dated receipt, after it has been packed and adequately stamped. Please include a brief, written description of the defect with the equipment being complained about.

If the guarantee claim is authorized, then the manufacturer will choose either repair the equipment within reasonable period or to exchange it. If the guarantee claim is unjustified (e.g., made after expiry of the guarantee period, or the defect is not covered by the guarantee claim), then the manufacturer will try to repair the equipment economically.

The guarantee liability does not refer to natural wear and tear, alteration by environmental influences or damage caused by transportation; nor to damage which has occurred as a result of noncompliance with the mounting instructions or improper installation.

The supplied batteries are excluded from the guarantee. The manufacturer is not liable for indirect or consequential damage, nor for damage to property.



WIZMART TECHNOLOGY INC.

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**WIZMART GAS DETECTOR
NB-920 SERIES**

wizMart

USER MANUAL

Gas Detector
Japanese
Semiconductor
sensor technology
5-Year Guarantee

230
Version

110V
Version

12V
Version

NB-920N SERIES: Natural gas detector
NB-920L SERIES: Propane gas detector
NB-920NL-R: Natural gas/Propane gas detector with relay out
NB-920NL-L: Natural gas/Propane gas detector with interconnection

Great danger: An easily ignitable mixture of gas exists when the above named gases escape and mix with oxygen. Even the smallest spark can lead to an explosion.

Application: house, flat, caravan or mobile home, yacht or motor boat, WIZMART Gas Detector alarms you well before the explosive level is reached.

⑥ Functions

Red LED:(alarm)

It flashes and a supplementary acoustic signal generator (transducer) sounds intermittently in the event of an alarm—see conduct in the event of an alarm.

Orange LED:

illuminates in the event of a sensor interruption.

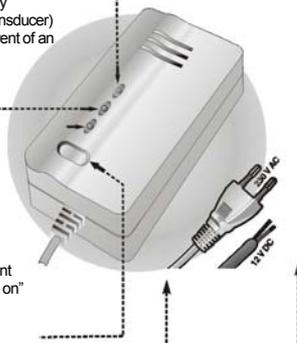
Green LED:(flashing)

The equipment is ready for operation approximately 4 minutes after connecting it to the electrical power supply. Permanent light: the equipment is ready for operation. "Power on"

Test and muting switch:

Test knob Operate once a month to test the function. The red and orange LEDs will flash and acoustic signal to new will sound intermittently.

Muting switch: You can switch off the acoustic alarm tone in the event of an alarm. The red LED will continue to flash and short signal tone will sound approximately every 16 seconds.



Electrical power

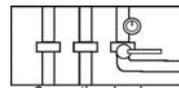
Connection: AC 230v~50Hz in the socket outlet. No function when the electrical power supply is interrupted.

Or,12V direct current

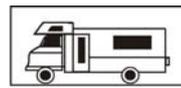
(DC) From a battery or rectifier or example. No function when the electrical power supply is interrupted, or when

② Mounting locations: LPG NB-920L

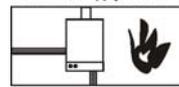
2a



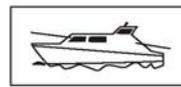
Connection chamber for house supply service



Caravans or mobile homes



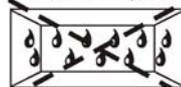
Boiler room



Motor boats and yachts



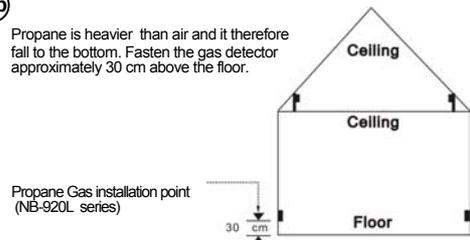
Gas cookers

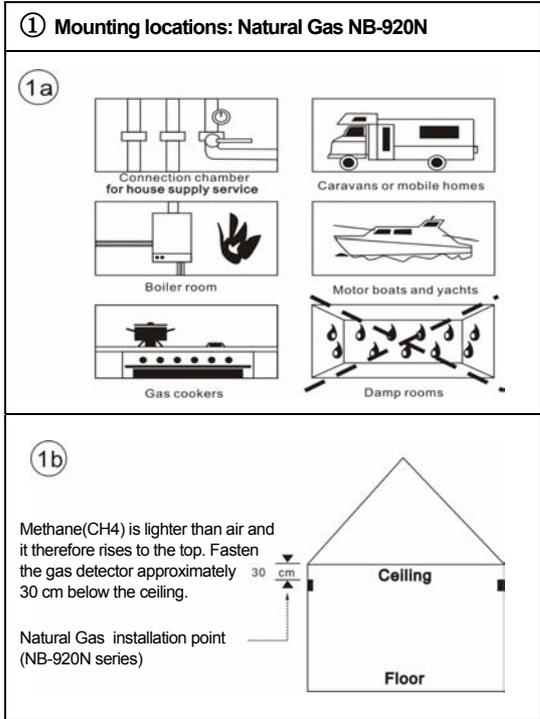


Damp rooms

2b

Propane is heavier than air and it therefore fall to the bottom. Fasten the gas detector approximately 30 cm above the floor.





Possible false alarm:

The warning system is appropriately set very sensitively for its purpose and for your safety. The system's sensor therefore responds to other gaseous media too. The use of aerosols (propellant in sprays for hair, disinfection, etc.) but also stronger smoke (a group of people smoking while playing cards) and kitchen dust can lead to a false alarm.

Conduct in the Event of an alarm!

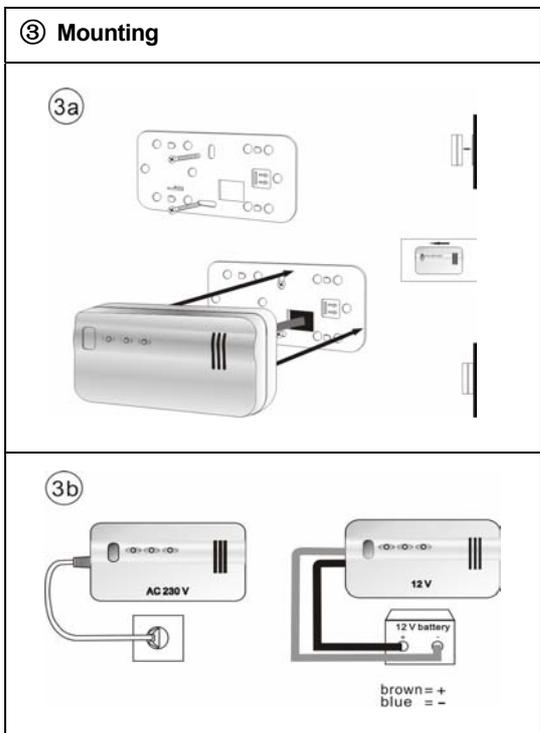
- When the alarm is given, immediately find out the cause and remedy it or evacuate the building.
- Open doors and windows wide.
- Avoid open fire.
- Do not activate any electrical switch.
- If necessary, arrange for the gas leak to be repaired by an expert.

Technical data:

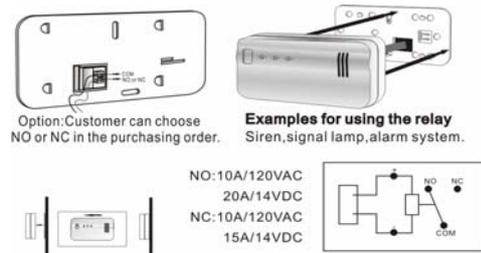
Electrical power supply	AC 230V/110V~50Hz/60Hz 12V DC
Power consumption	2.6 W/1.3
Temperature range	0° C to 40° C
Response wave	less than 10% of the lower explosion limit
Manufactured in compliance with	CE/JUL1884/EN50194
Signal volume	approximately 85 dB at a distance of 3 m
Size	(LxWxH) approximately 140 mm x80 mm x9mm

The right to make technical and visual modifications without announcement is reserved.

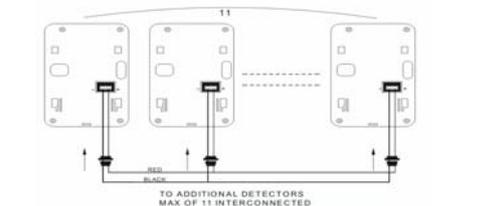
WA 9/00



Mounting for the relay function



Mounting for the interconnection



- 1) The NB-920N/L I (Natural gas /Propane gas) detector can be interconnected only to other detectors of the same type. DO NOT connect to any other type.
- 2) The total length of wire interconnecting the detectors should be no more than 1000 feet. The interconnecting wire should be #18 AWG or larger and be rated at least 300V.
- 3) The installation of such detector must be in accordance with the requirements of Article 760 of the National Electrical Code and any local codes that apply.

