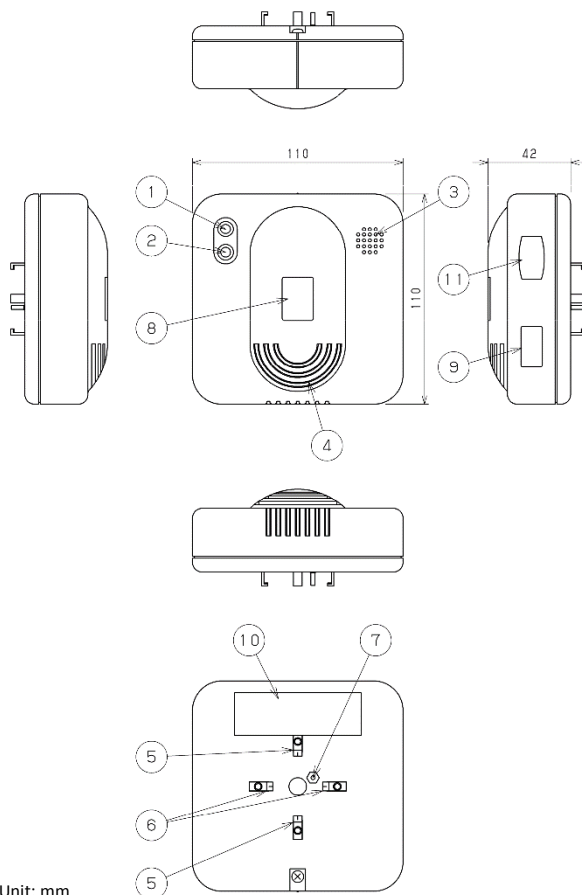


## KP-35D GAS ALARM DETECTOR FOR LP GAS



### DIMENSION



Unit: mm

- |                                  |                             |
|----------------------------------|-----------------------------|
| 1) Power supply LED (Green)      | 2) Alarm LED (Red)          |
| 3) Buzzer                        | 4) Gas inlet hole           |
| 5) 24VDC power input terminals   | 6) External Output terminal |
| 7) Test input terminal           | 8) Logo plate               |
| 9) Replacement period indication | 10) Name plate              |
| 11) Approval certification mark  |                             |

### SPECIFICATIONS

Approval Number	GP3VBC
Gas Detection Method	Catalytic combustion type
Target Gas	LP Gas
Alarm Level	Less than 1/4 of lower-explosive limit (LEL)
Alarming Method	Red lamp light with Intermittent buzzer sound (Automatic reset)
Initial Alarm Prevention Time	About 40 seconds (Red LED on)
Operating Voltage	17Vdc – 35Vdc
Operating Temperature Range	-10 °C to 40 °C
Humidity Range	85%RH or less
External Output	Normal: 6V (5V – 6V) Alarm: 12V (12 – 15V) Trouble: 0V
Weight	140g without base
Accessories	Test Gas (× 1)
Base	KM-35B
Country of Origin	Japan
Made By	Fuji Electric Co., Ltd.

### APPLICATION

The KP-35D is a 24VDC powered gas detector of combustible, liquefied petroleum gases (LPG) such as propane and butane, which are heavier than air.

This Gas detector is used with the KM-35B dedicated base in order to mount on the wall or ceiling and connected to YSC-01B signal converter (Made by Yazaki Energy System Corporation) is necessary to connect to fire alarm control panel.

This detector is intended for use in non-hazardous, indoor locations such as residences, hotels, restaurants, stores and offices.

The KP-35D has been approved by The High Pressure Gas Safety Institute of Japan as a suitable detector for LPG (GP3VBC).

*Specifications subject to change without notice*

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