



Dual Fuel Kit (DFK) with Gas Sensor

Enhanced Safety and Efficiency for Diesel Generators



What is a Dual Fuel Kit (DFK)?

- A cutting-edge solution to enhance the efficiency of diesel generators (DGs).
- Allows the use of gas as a secondary fuel, reducing diesel consumption and emissions.





Key Features of Our DFK

- Seamless integration with existing diesel generators.
- Increased fuel efficiency and cost savings.
- Environmentally friendly by reducing carbon emissions.
- Equipped with a Gas Sensor for enhanced safety.



Gas Sensor Functionality

Advanced Safety with Gas Sensor

- Detects gas leakage in real-time.
- Triggers an alarm to alert the operator.
- Prevents potential fire hazards, ensuring workplace safety.

Without the gas sensor

The risk of fire in DGs increases significantly.



Gas sensor with an alarm system illustration

Installation Image





Importance of Gas Sensor Installation



Why is the Gas Sensor Critical?

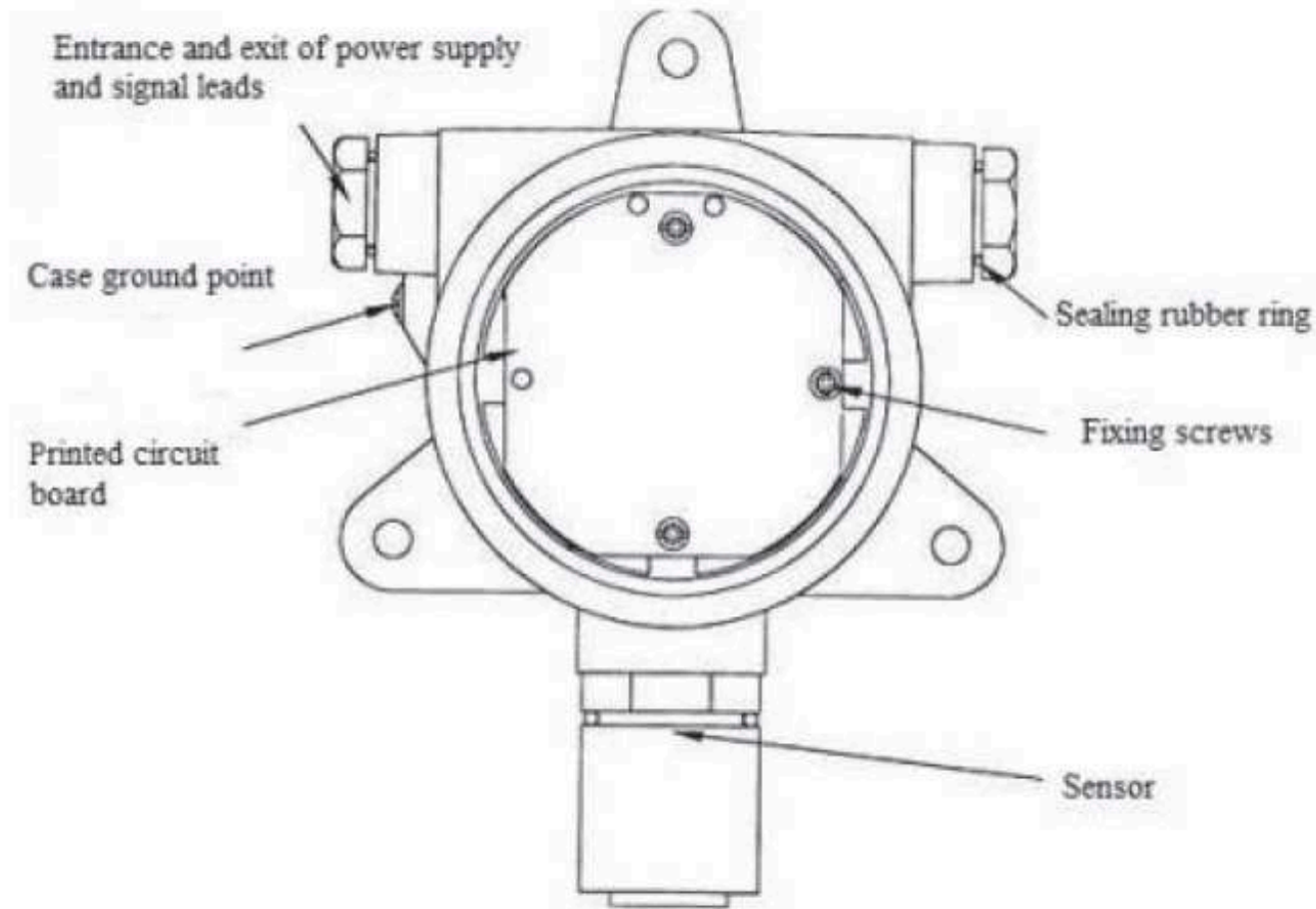
- Prevents catastrophic incidents caused by gas leakage.
- Protects personnel and property from fire hazards.
- Ensures compliance with safety standards.

Gas Sensor - Device



outline structure

The outline structure diagram is shown in Figure 3:



③Wiring instructions for gas detection transmitter

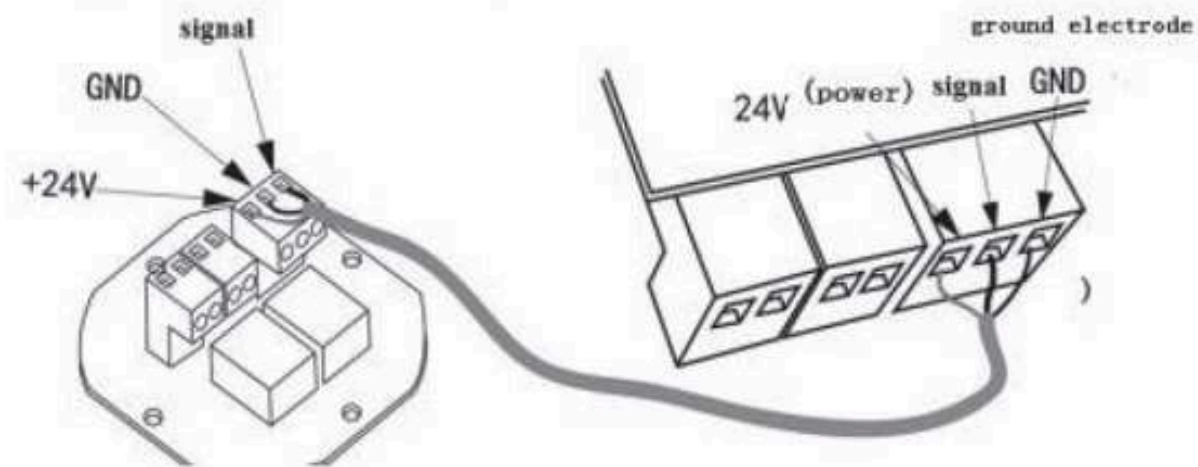


Figure 1 Wiring diagram of gas detection transmitter

Electric Circuit and wiring

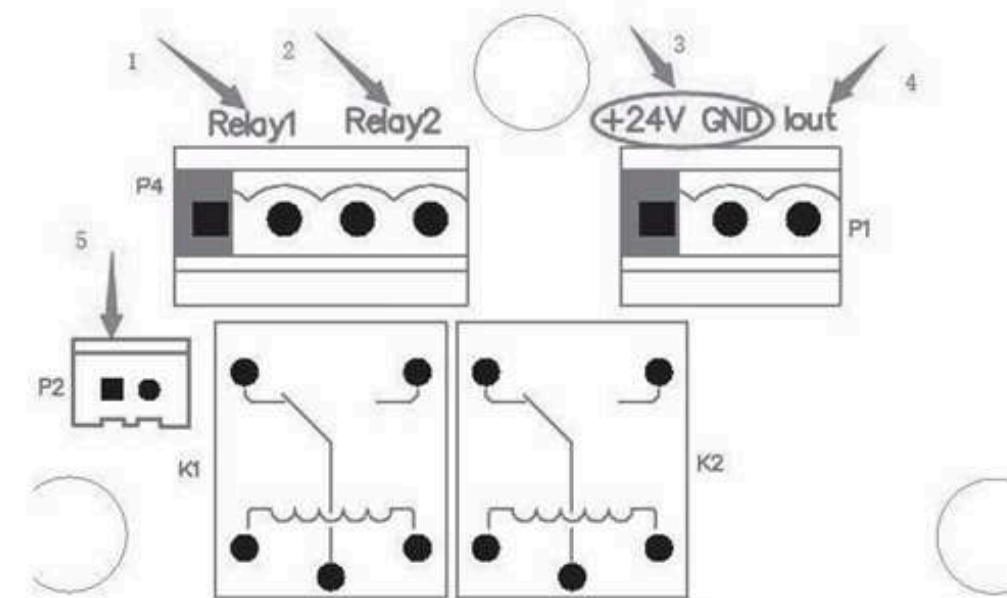
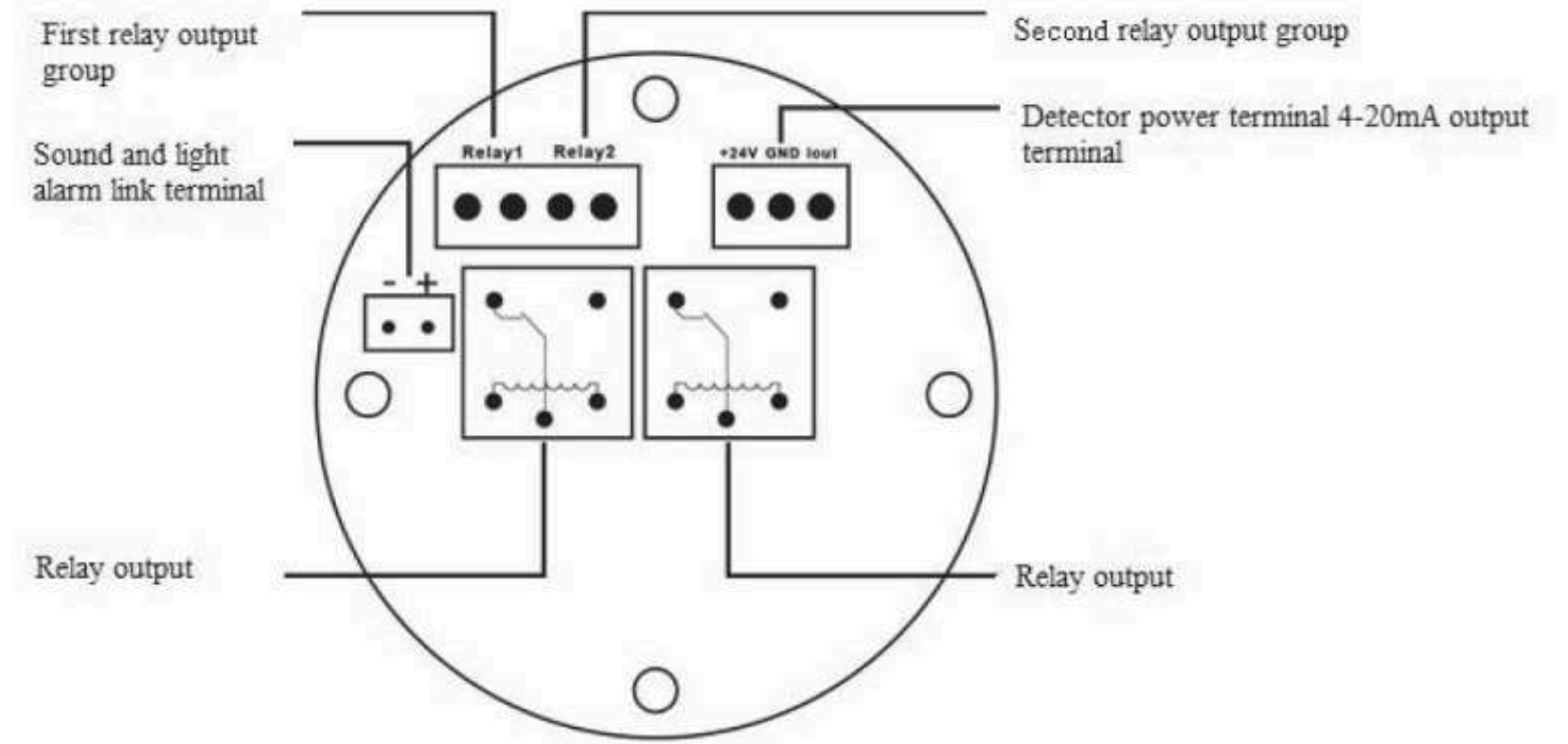


Figure 2 Wiring diagram of gas detection transmitter terminal

Schematic diagram



Call to Action

Secure Your DG with JBDS Power's DFK!

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Upgrade to a safer, more efficient generator system today!