

[GAS ALARM CENTRAL MONITORING PANEL]

USER MANUAL



[NOTICE]

- Surely be aware of the specifications by skilled worker prior to using the product.
- Surely keep the specifications to where you are always able to see.

[CONTENTS]

1. Specifications

2. Part & Function

2-1. STANDARD TYPE

2-2. UINIT TYPE

3. Connection diagram

4. Operational system

5. How to use and precautions

6. Dimension.

1. *User's manual is not responsible for unauthorized changes.

2.

1. Specifications

| | |
|-------------------------|--|
| Model | EWSIG 16 |
| Power supply | AC 220V 60 Hz |
| Power consumption | 5W |
| Operating lamp | GREEN LED |
| Visual Alarm | Blinking YELLOW LED |
| Alarm signal Lamp | RED LED |
| Signal input Voltage | DC 5V ~10V 16channel contact input |
| Audible alarm | 70dB buzzer sound |
| Audible output | DC 12V / No-voltage contact output(option) |
| Operational Temperature | 0°C~40°C |
| Operational Humidity | 0~85% Rh |
| Dimensions(WxHxD) | 180x260x120 mm |
| Weight(g) | 2620g |

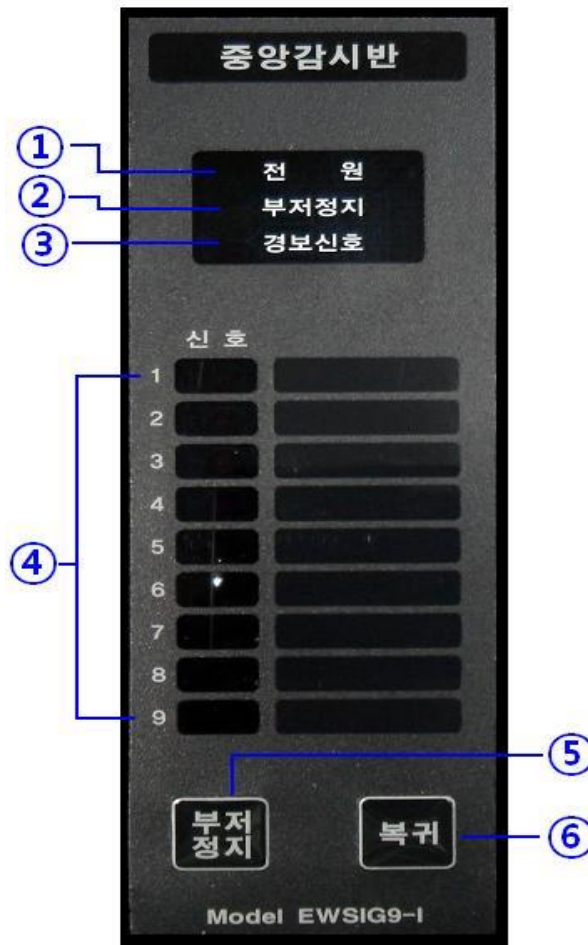
2. Part & Function

2-1. STANDARD TYPE



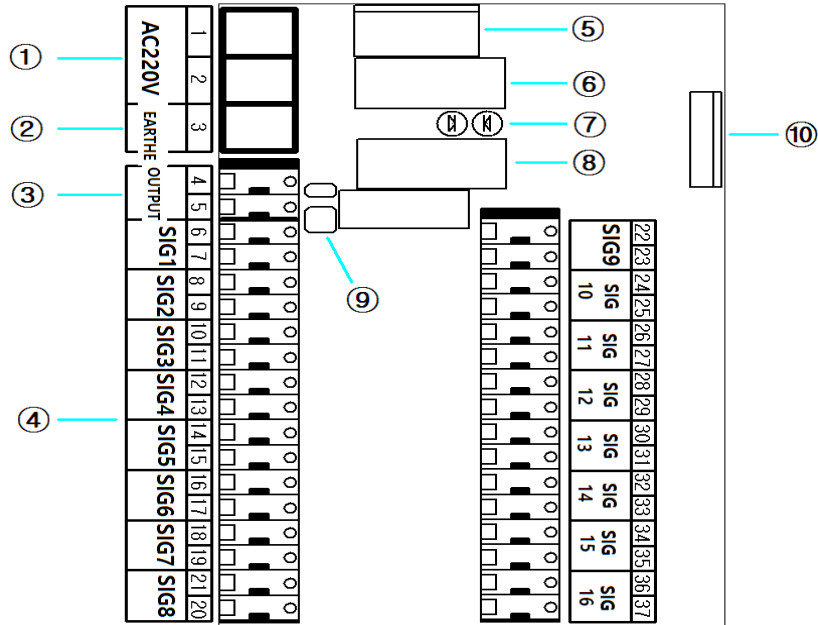
- ① Signal lamp: The LED on the signal will illuminate when the signal is received.
- ② Alarm mute button: : It is a button that mutes and plays the alarm sound when an alarm occurs. Press once again to silence the alarm, press again to turn off the alarm.
- ③ signal interworking : signal interworking ON → output on alarm
Signal interworking OFF → output off alarm
- ④ Main power light: Green LED is it while supplied by AC220V
- ⑤ Alarm mute warning light: Yellow LED blinks if the Buzzer stop button is pressed
- ⑥ Alarm signal: When an alarm signal is input, the lamp is turned on.
- ⑦ Signal interworking : lamp illuminated when signal interlock is off
- ⑧ Return button: Use when returning an alarm signal

2-2. UNIT TYPE

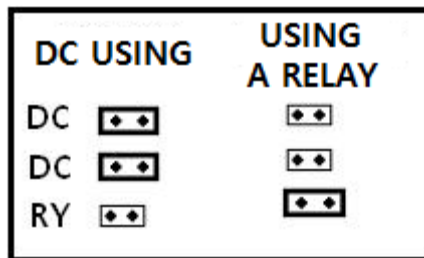


- ① Main power light: Green LED is it while supplied by AC220V
- ② Alarm mute button : When the buzzer stop button is pressed, the lamp flashes
- ③ Alarm signal: lamp on when entering alarm signal
- ④ Signal Lamp: LED illuminated on corresponding signal at alarm
- ⑤ Alarm mute button: It allows the user to silence the buzzer when it's alarm condition. If pressed one time buzzer becomes Mute, and pressed again, buzzer becomes audible again.
- ⑥ Return button: used to return on alarm signal

3. Connection diagram

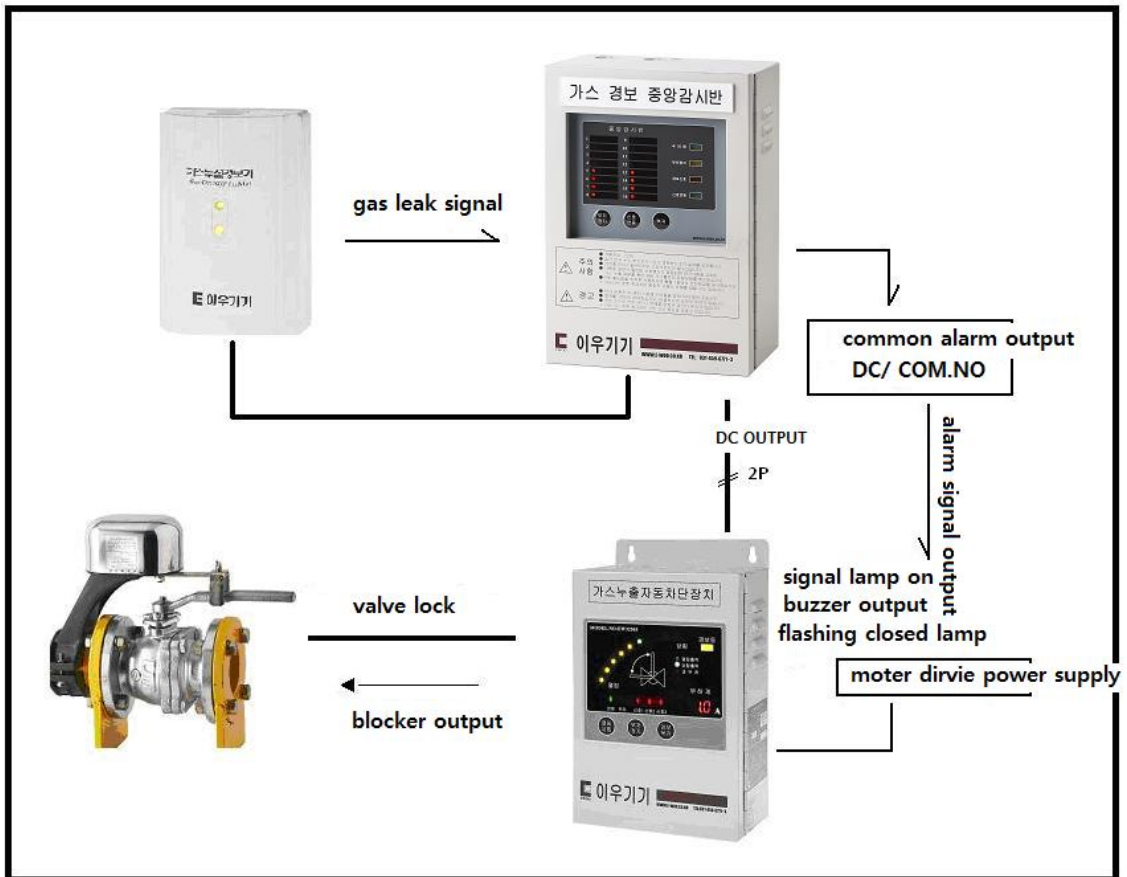


- ① AC 220V connection
- ② Earth connection
- ③ Output : DC output / relay no-voltage contact output
- ④ Signal input : signal 1~signal 16
- ⑤ Trans connection
- ⑥ AC FUSE 1A 250V
- ⑦ AC FUSE monitor LED: Lights when the main power fuse is disconnected
- ⑧ AC FUSE 1A 250V
- ⑨ Select output



- ⑩ LED PCB connection

4. Operational system



5. How to use and precautions

5-1. how to use

- ① use a power supply that meets the rated voltage.
- ② when the power is on, the power lamp flashes with initial stabilization
At the end of the stabilization time. The lamp changes from blinking to lighting and the circuit operates normally
- ③ when the signal is entered, the signal LED is illuminated and the buzzer sounds.
- ④ Returns when you try to stop the alarm press the stop button

5-2. precautions

- ① Except for our staff members, we can't arbitrarily disassemble, repair, alter, or alter
- ② for products with an earth unit price, install an earth wire
- ③ if you touch the power cord with your wet hand, you'll get an electric shock
- ④ be careful not to damage the power cord.
- ⑤ using rated voltage for power supply.
- ⑥ an improper place to install: Ventilation fan, near the front door, or steam. Avoid dusty places.

6. Dimension.

