

# A-4000

## Gas Controller



### Technical Parameters

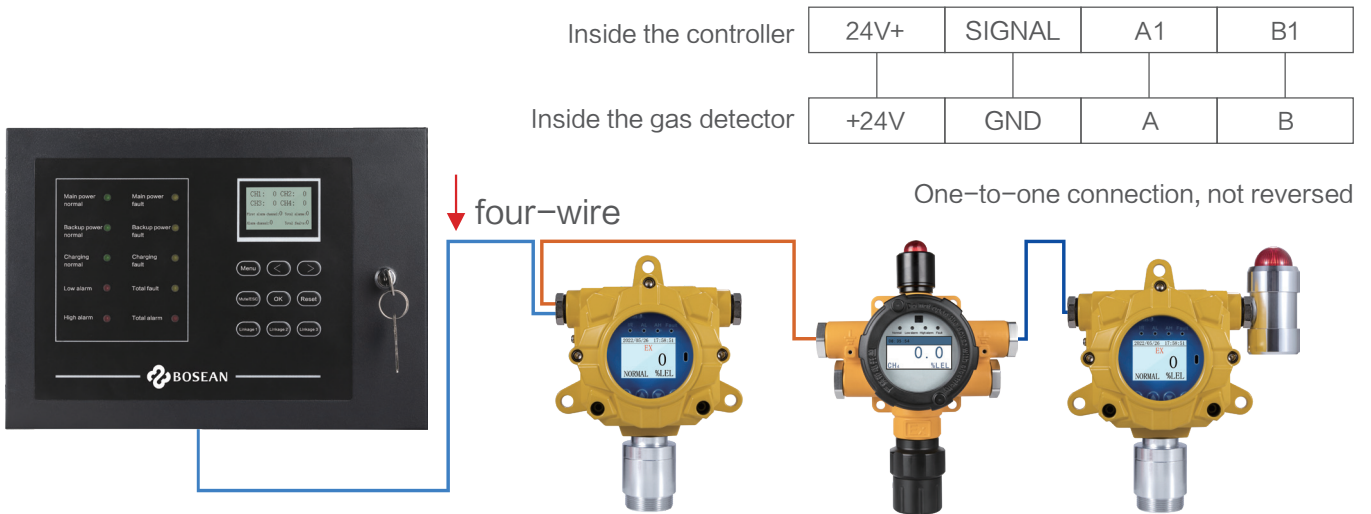
|                         |  |                       |           |       |                           |
|-------------------------|--|-----------------------|-----------|-------|---------------------------|
| Display mode            | LCD display and status indicator   | Working temperature   | 0~40℃     | Power | ≤20W                      |
| Working voltage         | AC power supply, rated voltage AC220V                                      | Relative humidity     | ≤95%RH    | Size  | 28*20*6.5cm(about 3.35kg) |
| Digital upload protocol | two-way RS485, the protocol supports MODBUS                                | Output supply voltage | DC24V ±6V |       |                           |
| Signal input            | support three-wire 4~20mA current model and RS485 digital signal           |                       |           |       |                           |
| Relay output            | three groups of relay contact outputs (capacity: 10A/250VAC or 10A/30VDC ) |                       |           |       |                           |

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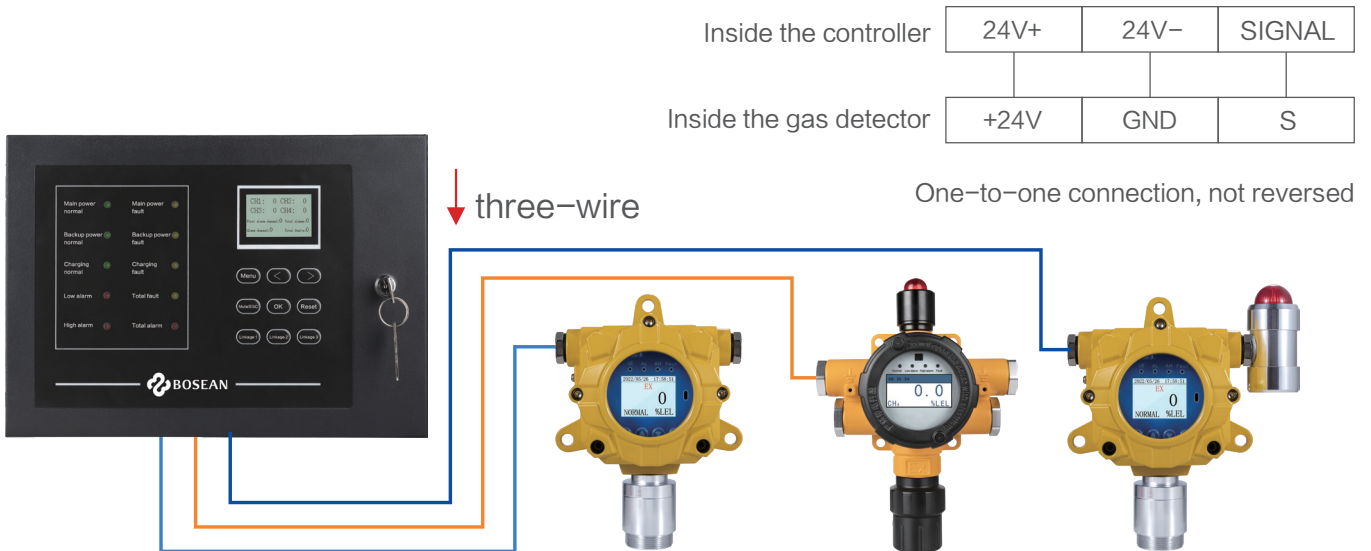
A-4000 gas controller (hereinafter referred to as the controller) is a wall-mounted type for matching standard 4~20mA current output detector or 24V DC power supply output RS485 signal gas detectors (hereinafter referred to as detectors) constitute a gas monitoring system. The external control port of the controller is rich, user can choose the access port freely, and connect the on-site detection and alarms can be performed with simple settings. The system is mainly used in the need to detect so many gases, when the concentration of the gas higher than the pre-set value, the relay will drive a series of alarm actions, such as alarm, discharge wind, tripping, etc. The controller is non-explosion-proof and should be installed in a safe area.



## When using RS485 wiring, four-wire connection method



## When using 4~20mA wiring, three-wire connection method



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