Gas Alarm Controller Panel Datasheet

Product Description

The Gas Alarm Controller adopts 8-inch LCD display and dual-CPU architecture design, fully touch operation; Embedded 32-bit ARM architecture processor, equipped with real-time operating system and rich embedded software. It is compatible to different kinds of gas sensors, mainly use for areas that need to measure combustible or toxic gases, which can show the gas concentration directly, and when the gas concentration reaches to the alarm point, the controller will alarm with sound and light. The controller is also with relay output, which can control the exhaust fan and other devices, to realize intelligent and automatic operation.

Product Features

- 8-inch LCD Display, full touch operation, user-friendly
- One physical button on the whole machine, more practical design for end-user
- 6-way passive relay contact output
- 2 RS-485 digital channels, one way to connect with multiple gas detectors, one way to connect with PC if needed
- 8-way passive relay contact output
- Audible & Visual Alarm, one look to see the alarm
- Simple installation, easy to use

Product Dimensions

Unit: mm

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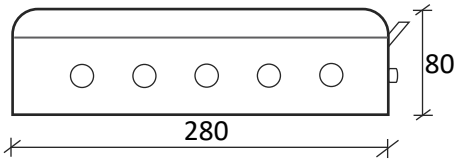

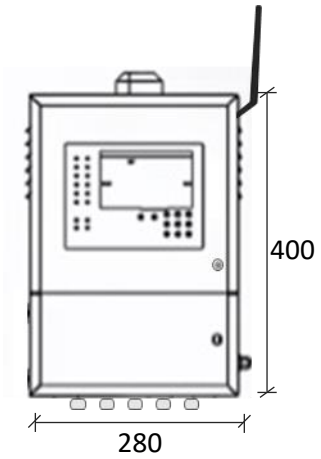

Specifications

Work mode	Inspection
Display	8-inch touch Color LCD
Alarm mode	Sound alarm 95 dB@30cm, red LED concentration indicator
Output Signal	RS485
Alarm Record	Alarm location, time, concentraction
Alarm threshold Setting	K1, K2 alarm value
Measurement Accuracy	±1%
Alarm Function	LED indicator & Buzzer Audible Alarm
Alarm Output	6-way public relay output
Power Output	24VDC, 1000mA
Operating Voltage	220VAC
Power Consumption	Catalytic combustion type ≤3W, electrochemical type ≤1W
Installation Method	Fixed installation
Operating Environment	Temperature Range: -20°C to +55°C; Humidity Range: 10% to 95% RH (non-condensing)
IP Rating	IP 54
Weight	3.6kg
Dimensions	400*280*80mm

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