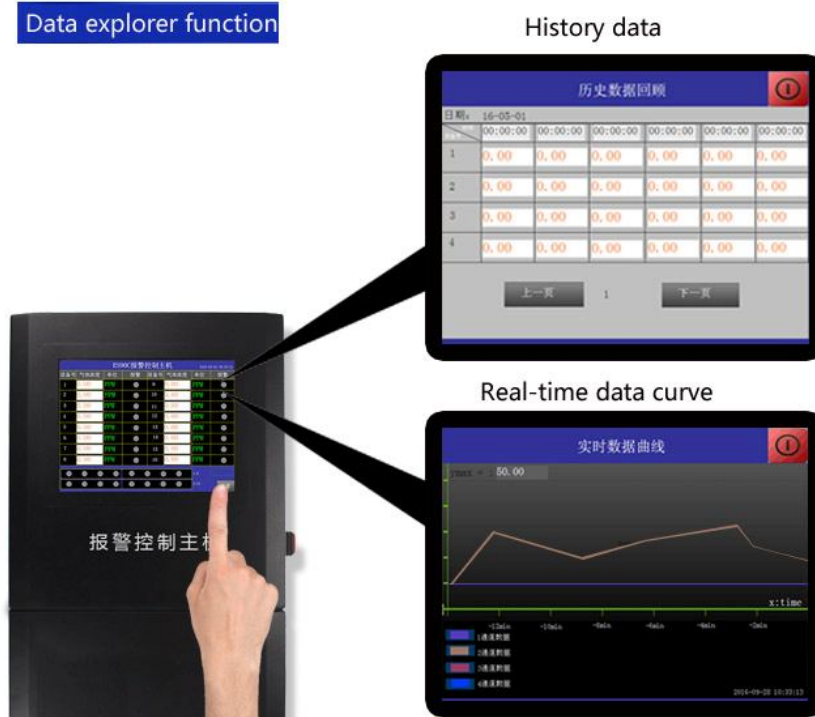# Gas detection controller

Description

OC-8000 gas detection controller with new design of Touch screen, simple operation. It could connect the OC-F08 gas detector or other gas detector with 4~20mA signal output to make up as the industrial gas detection system. It will display the all gas concentration for each gas detector, when the gas concentration level up to the preset data, the controller will alarm with acoustic and light signal. Synchronously, the actuator will begin to drive the exhauster or the cut off valve and other equipments, in order to prevent the poisoning accident, explosion or fire. It could guarantee the security of the industrial working place.

Structure

Data explorer function

History data

Real-time data curve

1~4 channels

5~8 channels

9~16 channels

17~32 channels

Gas detection control system

Computer

Power

Exhaust fan　Solenoid valve

Audible alarm

Audible-visual alarm

OC-F08 fixed gas detector
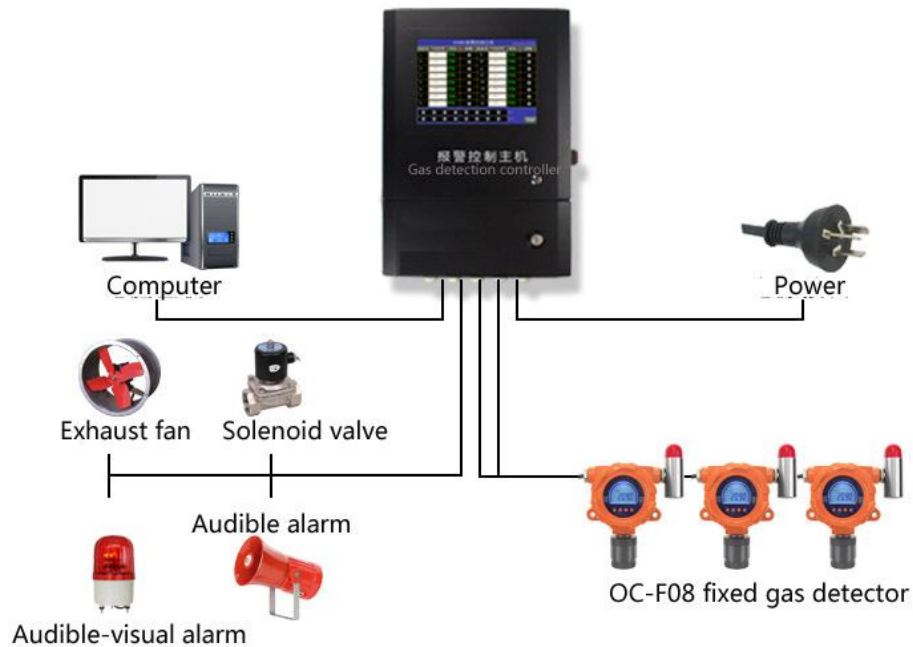
Multi ways of data transmission

Three mode: U disk, cable network, wireless network.

报警控制主机
Gas detection controller

WiFi GPRS

Dimension

266CM

400CM

报警控制主机
Gas detection control system

266CM

81CM
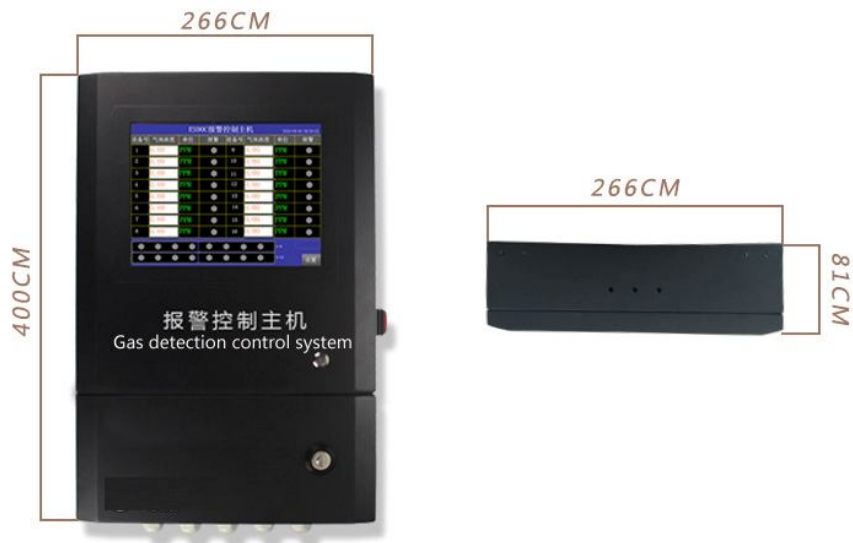
Specification

Item	Description
Product name	Gas detection controller
Display	8 inch TFT LCD touch screen
Power supply	AC220V±15%, 50Hz±1%
Consumption	≤10W(according to different channels)
Output voltage	DC24V±15%
Input signal	4~20mA/ RS-485
Relay output	4 relay output with optional NO or NC
Relay contact capacity	5A, 30VDC or 5A, 220VAC
Alarm mode	Audible, visual
Installation mode	Wall-mounted
Suitable gas detector	Gas detector with 4~20mA signal output
Gas detector quantity	≤64pc
Communication distance	≤2000m
Working temperature	-10℃~+50℃
Working humidity	10~95%RH（Non-condensation）
Size	400mm*280mm*80mm
Weight	About 3.6kg
Protection grade	IP54
Quality standard	GB 16808-2008　　GB 15326-1994

Ada Bu

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