

## GC820 Wall-Mounted Gas Detection Controller

- Wall-mounted, quick installation and easy operation. Applying for different placesThe GC810 is manufactured in accordance with the EN European standards
- Each channel equipped with individual LCD display to show alarm information, audible and visual alarm, and the relay contact output to ensure the fully function.
- Independent programming of each channel make the operation interface more comfortable
- Users can make setting easily according to the applicable situation due to the independent programming

### Specification and Approval

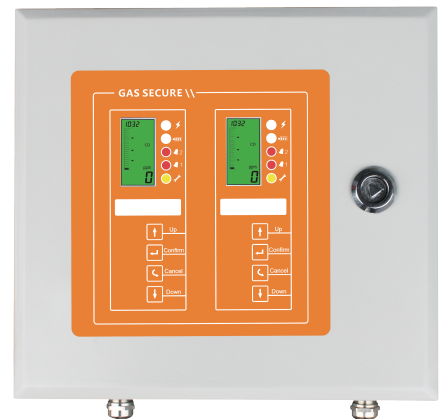
- GC820 conforms to GC16808-2008 Combustible gas detector national standard

### Applications

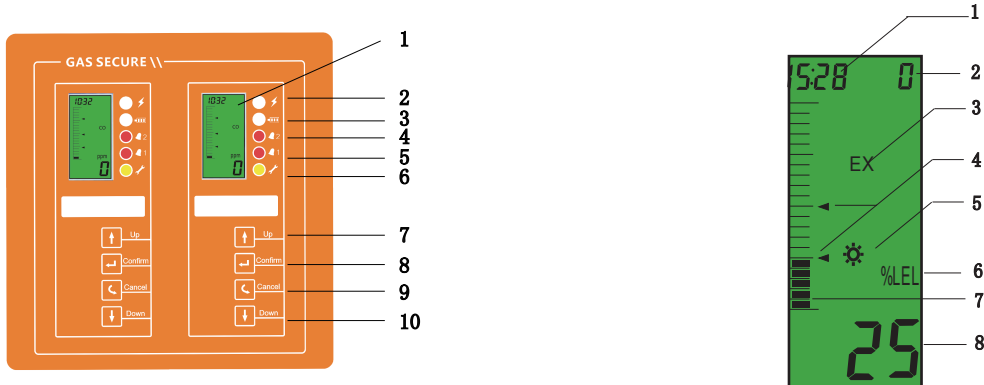
- GC820 applies to dangerous places in such as Petroleum, Chemical industry, metalurgy, city gas, and hazardous materials plant, where the flammable and explosive gas, toxic or harmful gases need to be monitored.

### Features

- **High performance**
  - Apparatus type: double channel detection controller
  - Input signal: 4-20mA
  - Alarm mode: 2 levels alarm, all alarms are audible and visual  
System failure alarm, alarms are audible and visual  
Over range alarm, alarms are audible and visual
  - Audible alarm: 80db
  - Output signal: Two levels of gas alarm and fault alarm relay output independent for each channel, (optional);  
Two levels of shared gas alarm and fault alarm.
  - Contact capacity: 250V AC 3A  
30V DC 5A
  - Display: Independent LCD for each channel
  - Working power: 220V AC  $\pm$  10%
  - Standby power: 24V DC
  - Working temperature: -20 °C ~ +55 °C
  - Output voltage: 24V DC(power supply for the gas detector)
  - Communication port: RS485 output (optional)
  - Consumption: 15W
  - Dimension: 260\*240\*80
- **Warranty**
  - 1 year



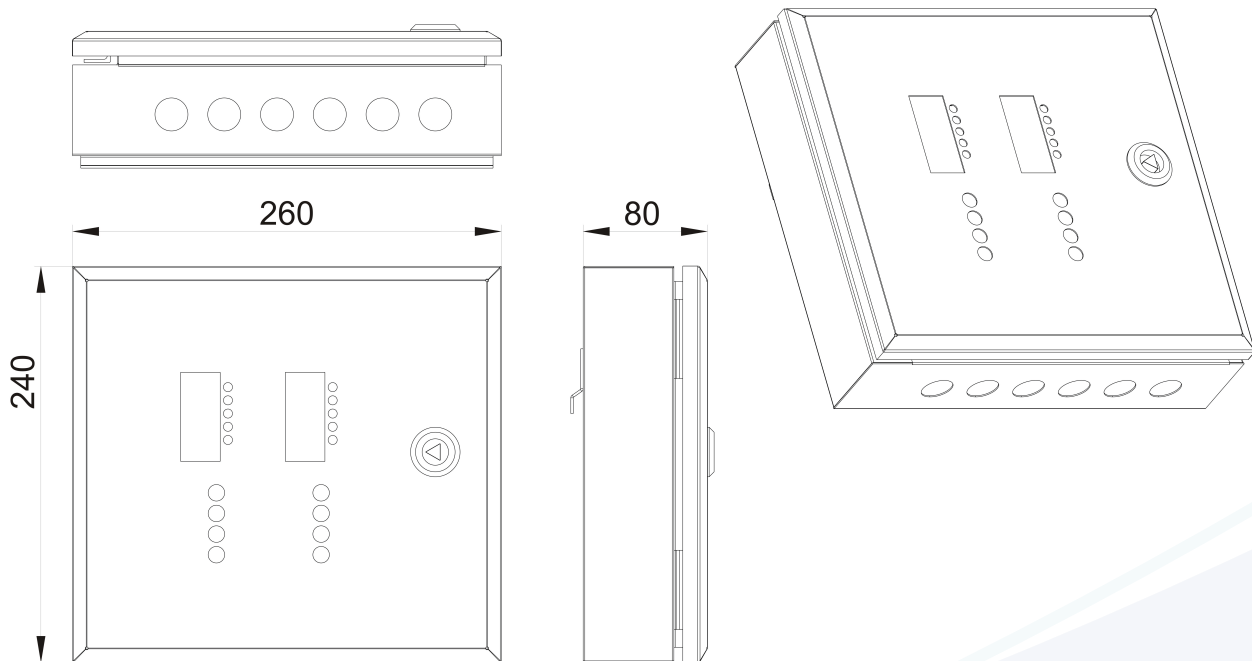
## Display interface



ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	LCD	6	Malfunction indicator light
2	Main power failure indicator light	7	Up arrow
3	Standby power indicator light	8	Enter key
4	First class alarm light	9	Back key
5	Second class alarm light	10	Down arrow

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	System time	5	Backlight state
2	Record times	6	Gas unit
3	Gas Type	7	Bar table of gas concentration
4	First class and second class alarm point	8	Gas concentration data

## Dimensions



## Order Information

P/N	Product
A4911820	GC820 Wall-Mounted Gas Detection Controller