

ML-4218 series conventional gas alarm control panels

ML-4218 series conventional gas alarm control panels, offering high and stable performance are produced by use of surface mount technology with stylish exterior design and programmability.

Gas alarm control panel features

01. Adjustable delay time for sounder outputs
02. Zonal gas and fault LED indicators
03. Supervised conventional zone inputs and sounder outputs
04. Password-protected access levels
05. Remote control
06. Configurable latching gas alarm option
07. Zone test and disable function
08. Possibility of assigning delay time to zones

PANEL MODELS

| Product code | Zone capacity |
|--------------|---------------|
| ML-4218 | 8 |



ML-4218 Gas alarm control panel

- Gas alarm control panel indicates both of the 2-level alarm output of the gas detectors. Zone LEDs illuminate blink for 1st level alarm and illuminate continuously for 2nd level alarm.
- A different relay output is available for each alarm stage. For 8 zones, 16 relay outputs are available in total.
- 2 x 16 character LCD with backlight and LED indicators for faults and system conditions allow comprehensive presentation of information on operating of the system.
- Volt free change over contact outputs are available in gas alarm control panel in order to control other devices and to send signal to other systems.
- Some features of panel can be controlled by remote control inputs. System can be switched into alarm and fault mode, alarm mode can be deactivated and system can be reset by using the remote control inputs.

GD2R series gas detectors

New GD2R series gas detectors presents more sensitive ELECTROCHEMICAL sensor and having 2-stage alarm outputs make easy to create flexible automation according to the gas concentration in the medium.

GD2R series electrochemical sensor, 2-alarm level output gas detectors

Gas detector which incorporates electrochemical sensor have 5 year sensor life under normal operating condition, meaning that they have such stable sensisitivity and high operating performance. When gas concentration reaches to alarm threshold in the medium, gas detector gives off visual and audial warnings. Gas detectors have 2-level alarm output. When the gas in the ambient reaches to the level of 50 ppm (parts per million), gas detector gets into 1st level alarm level. If gas concentration reaches to the level of 200 ppm, then gas detector gets into 2nd level alarm. If gas concentration in the ambient descends to 50 ppm, CO gas detector automatically turns back to its normal operating condition.



GAS DETECTOR MODELS

| Product code | Description |
|--------------|---|
| GD2R-12EC | Carbon monoxide gas detector (CO), 12 V DC, 2-level alarm output, electrochemical |
| GD2R-24EC | Carbon monoxide gas detector (CO), 24 V DC, 2-level alarm output, electrochemical |
| GD2R-220EC | Carbon monoxide gas detector (CO), 220 V AC, 2-level alarm output, electrochemical |
| GD2R-220LEC | Combined LPG (butane+propane) and carbon monoxide detector 220 V AC, 2-level alarm output, electrochemical |
| GD2R-220MEC | Combined methane (natural gas) and carbon monoxide detector 220 V AC, 2-level alarm output, electrochemical |

