

**2022 REGENT TWO LOOP ANALOGUE ADDRESSABLE FIRE PANEL****APPLICATIONS**

The 2022 is an intelligent addressable fire alarm control panel and is ideal for use in medium buildings of up to 20,000m<sup>2</sup>, requiring 1 or 2 data loops and up to 20 zones. It has been designed and constructed around proven and reliable microprocessor technology and is compatible with specific addressable and analogue devices as detailed, together with other ancillary equipment from our extensive range.

**FEATURES**

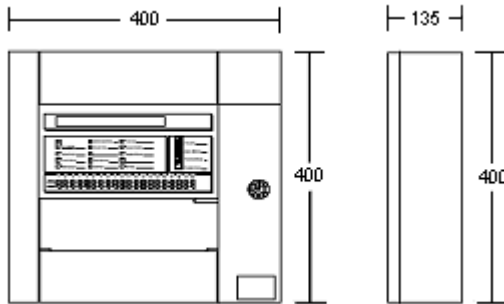
- Modular concept
- Simple, robust design
- Intuitive to use
- Easy to maintain
- Easy to expand
- Easy to Network
- Easy to Install
- Easy to Configure

**OPERATION**

With the 2022 Regent Two Loop Analogue Addressable Fire Panel, in the event of a fire alarm, the zone of origin will be displayed by master fire and zonal LED's and supported by enhanced text descriptions on the LCD display, enabling the location of the activated field to be clearly identified. Individually programmable sounder outputs and relay contacts operate as required in response to a fire alarm.

User-friendly controls are reliable to sound alarms, silence alarms, silence internal buzzer and reset the system. These controls are protected against unauthorised operation by the use of a four digit user code. A hinged viewing window (Ref 2023/GDK) and recessing bezel (Ref 2023/RB) are available for increased integrity if required. The 2022 can be networked with other control panels (Ref 2021, 2025, 2025/A), up to a maximum of 99, using the standard control panel operating system. A full graphics package is also available to complement this flexible range of equipment.

**APPROVALS** : Designed to meet the requirements of BS5839 Pt 4 2002. EN54: Pt 2 & 4 1998.



**CABLE ENTRIES**

Top 24 x 20mm Knockouts

Bottom 24 x 20mm Knockouts

**SPECIFICATION**

(Please ask for typical wiring diagrams)

|                                   |  |
|-----------------------------------|--|
| <b>Order Code</b>                 | 2022   |
| <b>Supply Voltage</b>             | 230v AC 50Hz   |
| <b>Operating Voltage</b>          | 24v DC   |
| <b>Power Supply</b>               | 1.8 amps.- 0.5 amps auxiliary output   |
| <b>Internal Battery</b>           | 2 x 2190.12 12V 12 Ah (order separately)   |
| <b>No. of Zones &amp; Devices</b> | 20 Zones, 126 Devices per Loop   |
| <b>Loop Current</b>               | 60mA / Loop Typical  |
| <b>Quiescent Load</b>             | (Subject to devices used)  |
| <b>Sounder Load</b>               | 2 x Programmable Monitored Outputs<br>1 amp each maximum<br>Total panel load should not exceed 1.8 amps      |
| <b>Auxiliary Relay</b>            | 2 x programmable VFCO outputs<br>1 amp at 24v DC maximum (resistive)   |
| <b>Dimensions</b>                 | 400 H x 400 W x 135 D  |
| <b>Display</b>                    | 2 Line by 40 Character Back lit LCD<br>20 Fire and Fault LED<br>15 LED System Indicators / 2 Master Fire LED |
| <b>Printer Option</b>             | Local or Remote Options available  |