# KFP-CF2-10

## Conventional Fire Panel - 2 Zone - Italian

### Overview

KFP-C fire control panels offer state of the art architecture in configurations that deliver an uncomplicated solution for small to mid-sized conventional applications. They feature an attractive contemporary design that fits with any decor. The gently curved door front offers a distinctive flair. Operator controls are inset in a striking grey lexan.

With a comprehensive line of conventional devices and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.

### The Panel

The KFP-CF2 is a conventional fire alarm control panel. It is supplied in local language with 2 zones that support up to 20 devices per zone, as well as up to 2 supervised relay outputs dedicated to sounder control. In addition 2 conventional relay outputs dedicated to common fire and fault conditions, as well as two user configurable inputs for monitoring and control are available.

### Options

The panels support 2 types of auxiliary relay boards, one with 4 standard relays, and one with 4 supervised relays. With these boards the panel outputs may be expanded with up to 8 additional outputs.

### Approvals & Compliance

The product line carries the following accreditations:

• EN54:2, EN54:4 and CE approved
• CPD certified
• NEN2535, NBNS21-100 and BS5839-1 compliant

• WEEE compliant
• RoHS compliant

Type class conditions: 3K5 of IEC 60721-3-3




### Details

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Supervised alarm notification outputs
- EN54 compliant potential free fire & fault relays
- Remote sounder control, day/night & reset facilities
- Auxiliary 24VDC supply output with reset support
- Default support for special functions such as: - EN54 compliant user access levels - mixed zones - full front panel diagnostics - one-man walk test
- Auxiliary standard & supervised relay output boards
- Networkable up to 64 zones

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## Technical specifications

### General

| | |
|---|---|
| Maximum system capacity (device count) | up to 2048 |
| Network size (nodes) | up to 32 |

### Electrical

| | |
|---|---|
| Power supply type | VAC |
| Power consumption | 2 A @ 24 VDC |
| Operating voltage | 110 VAC @ 50 Hz or 230 VAC @ 50 Hz (+10% -15%)<br>Cable type: 3 x 1.5 mm² (live, neutral, earth) |
| Current consumption | 2 A @ 110/240 VAC<br>130 mA (Alarm, no devices)<br>50 mA (Quiescent, no devices) |

### Loop

| | |
|---|---|
| Maximum loop capacity | 2 |

### Zone

| | |
|---|---|
| Maximum zone capacity | up to 2 |
| Operating voltage | 22 VDC (18 to 24 VDC) |
| Quantity of devices per zone | 20 max. |
| Rating | 65 mA (max. Load) |
| Cable rating | 40 ohm (max. resistance), 500 nF (max. capacitance) |

### Input

| | |
|---|---|
| Input type and rating | 100 ohm (max. cable resistance) |
| Programmable | 2 |

### Standby battery

| | |
|---|---|
| Capacity | 2 x 12 V, 7.2 Ah (SLA) |

### Physical

| | |
|---|---|
| Form factor | Small |
| Physical dimensions | 435 x 129 x 320 mm (W x H x D) |
| Net weight | 2.8 kg (without battery) |
| Shipping weight | 4.5 kg |
| Colour | Pure white (RAL 9010) |
| Mounting type | Surface mount |
| Cable entries | Ø 20 mm - 14 / 2 / 12 (Top / Bottom / Rear) |

### Environmental

| | |
|---|---|
| Operating temperature | -5 to +50°C |
| Storage temperature | -20 to +70°C |
| Relative humidity | 10 to 95% noncondensing |
| Environment | Indoor |
| IP rating | IP30 |

### Regulatory

| | |
|---|---|
| Compliancy | CPD, RoHS, WEEE |
| Certification | EN54-13, EN54-2, EN54-4 |

### Supervised Outputs

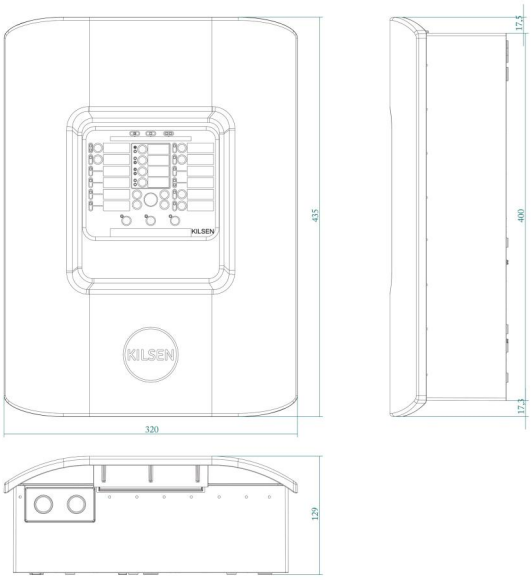
| | |
|---|---|
| | 2 |
| Output voltage | -15 to +28 VDC |
| Load (max.) | 250 mA |

### Non Supervised Outputs

| | |
|---|---|
| | 2 |
| Load | 2 A @ 30 VDC |

### Auxilliary Supply Output

| | |
|---|---|
| Output voltage | 24 VDC (21 to 28 VDC) |
| Load (max.) | 250 mA |




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