



SMOKE, FIRE AND THERMAL DETECTORS

Model PRF42

Product informations

The **PRF42** series detectors are offered to complete the range of gas detectors and are suitable for connection to our CRD Series control units for gas and fire; equipped with a universal base necessary to facilitate installation and a consecutive maintenance activity. These detectors are totally interchangeable with each other and offer a high standard of reliability and are compatible with the main standard fire protection systems.

3 models available

- **PRF 401**: base without electronic components that allows the verification of the wiring before installation
- **PRF 851RE**: analogical termovelocimetric equipped with a static element regulated on 57°C which allows to give a rapid response to sudden increases in temperature
- **PRF 421**: analogical optic smoke detector, equipped with an optical chamber which analyzes the reflections caused by the volatile particles contained in the smoke generated by various sources of combustion using a photocell

Technical Features

| SERIE | OPERATING VOLTAGE | STAND-BY CONSUMPTION | OPERATING TEMPERATURE | RELATIVE HUMIDITY | CERTIFYING AGENCY | DIMENSIONS |
|---------|-------------------|----------------------|-----------------------|-------------------|--------------------------|-------------------|
| PRF 401 | - | - | - | - | COMPLIES WITH EN 54 RULE | 120 X 19 MM (HXP) |



Smoke, Fire and Thermal Detectors

| SERIE | OPERATING VOLTAGE | STAND-BY CONSUMPTION | OPERATING TEMPERATURE | RELATIVE HUMIDITY | CERTIFYING AGENCY | DIMENSIONS |
|-----------|-------------------|-----------------------|-----------------------|--------------------|--|--------------------|
| PRF 851RE | 8 ÷ 30 VCC | 120MA (240MA PER TEM) | -20°C ÷ + 60°C | 95% NOT CONDENSING | COMPLIANT WITH THE EN 54 RULE AND REALIZED FROM A STATIC ELEMENT REGULATED AT 60°C, IT OFFERS AN IMMEDIATE RESPONSE IN THE EVENT OF A RAPID TEMPERATURE INCREASE | Ø 120 MM - H 32 MM |
| PRF 421 | | | | | COMPLIANT WITH EN 54 RULE AND EQUIPPED WITH A HIGH DEGREE OF RELIABILITY, PROTECTED AGAINST FALSE ALARMS | Ø 120 MM - H 42 MM |

| SKU | MODEL | PRICE |
|-------------|---|---------------------|
| 00000503440 | BASE FOR DETECTOR MOD. PRF 401 | €23.75 VAT EXCLUDED |
| 00000503442 | ANALOG THERMOVELOCIMETER MOD. PRF 851RE | €96.44 VAT EXCLUDED |



Smoke, Fire and Thermal Detectors

| SKU | MODEL | PRICE |
|-------------|-----------------------|---------------------|
| 00000503443 | DETECTOR MOD. PRF 421 | €131.1 VAT EXCLUDED |

