

## FP-404 Specifications

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| <b>INDICATORS</b>                           | <p>"230V~ ON" - mains supply functioning indicator<br/> "230V~ FAULT" - mains supply failure indicator *<br/> "BATTERY - ON" - Battery charge indicator<br/> "BATTERY - FAULT" - low battery indicator *<br/> "LED MANUAL ALARM" - constant light: imminent siren activation *<br/> blinking light: the alarm output circuit is open *<br/> "LED EXT.MUTE" - constant light: imminent extinguishing activation *<br/> blinking light: the extinguishing output circuit is open *<br/> "ZONE STATE - ON" - enabled zone indicator<br/> "ZONE STATE - FAULT" - open or short circuit condition in the zone indicator *<br/> "ZONE STATE - FIRE" - zone in ALARM condition indicator *</p> <p><b>* is accompanied by an audible signal (buzzer)</b></p> |
| <b>OPERATIONS</b>                           | <p>"MAIN - ON/OFF" - key switch: function control<br/> "CONTROL – MANUAL ALARM" - pushbutton: start the manual alarm<br/> "CONTROL - ALARM MUTE" - pushbutton: silence the alarm<br/> "CONTROL - EXT.MUTE" - pushbutton: deactivate the extinguishing<br/> "CONTROL - RESET" - pushbutton: reset the Fire Panel</p>  |
| <b>INTERIOR SETTINGS</b>                    | <p>"ALARM TIME" - trimmer: 0'1" - 5'10" alarm delay setting<br/> "EXTINGUISHMENT TIME" - trimmer: 0'1" - 5'10" extinguishing delay setting<br/> "EXTING. SYSTEM" - dip switches: extinguishing ON / OFF<br/> "ZONE ON/OFF" - dip switches: enable / disable the zones</p>  |
| <b>ZONE NUMBER</b>                          | 4  |
| <b>ZONE VOLTAGE</b>                         | 23V  |
| <b>ALARM ZONE minimum current</b>           | 8 mA   |
| <b>ALARM ZONE maximum current</b>           | 80 mA  |
| <b>SHORT CIRCUIT ZONE current</b>           | >40 mA   |
| <b>OPEN CIRCUIT ZONE current</b>            | <4 mA  |
| <b>TERNINAL RESISTOR ZONE / OUTPUT</b>      | 4K7 / 0.5W   |
| <b>MAXIMUM NUMBER OF DETECTORS PER ZONE</b> | 30 pieces  |
| <b>OUTPUTS</b>                              | <p>"ALARM" - alarm output: relay contact 24V DC max. 5A<br/> "AUX. OUT" - alarm output: voltage free relay contact max. 5A<br/> "EXT. OUT" - extinguishing output: relay contact 24V DC max. 5A<br/> "PRE. EXT. OUT" - extinguishing warning output: relay contact 24V DC max. 5A<br/> "BAT. OUT" - auxiliary voltage output: relay contact 24V DC max. 5A</p>   |
| <b>BATTERY</b>                              | Lead acid sealed battery 2x12 V, 7Ah   |
| <b>CHARGING</b>                             | 400mA, 16 h  |
| <b>PROTECTIONS</b>                          | <p>230V: slow blow glass fuse 5x20mm 1A / 250V<br/> Battery: slow blow glass fuse 5x20mm 5A / 250V.<br/> Battery protection from: short circuit, faulty connection, overcharging, full discharge .</p>   |
| <b>AUTONOMY</b>                             | 72h stand by   |
| <b>OPERATION VOLTAGE</b>                    | 230Va.c.   |
| <b>POWER SUPPLY</b>                         | 27,6V / 800mA max  |
| <b>DIMENSIONS</b>                           | 290mm x 240mm x 850m   |
| <b>CONSTRUCTION MATERIAL</b>                | Metallic box with electrostatic paint  |