



FIRE



DIGITAL CONTROL UNITS FAP54 EVO



FAP54 EVO CONTROL UNITS

The **FAP54** control unit line is renewed with the **new EVO models** that enhance and diversify the entire Elkron digital fire alarm range. There are four sizes of control unit to allow installations that meet different protection requirements depending on the areas to be covered, but which always ensure an **excellent level of performance** as well as **simplicity of installation, programming and management**.

The FAP54 EVO has a useful **RGB colour display** that makes it easier to recognise the status of the system and a new "11224" menu that makes it easier for the installer to perform maintenance procedures in accordance with the UNI 11224 standard.

The user can easily manage the new FAP54 EVO control units with the **MY Elkron Family app**, via IP connection, integrating also the video surveillance and intrusion alarm functions, further increasing the security level of the environments.



The FAP54 EVO range consists of 4 control unit models that manage:

- ✓ **480 virtual zones**, each of which can be configured for a specific type of operation (fire alarm, technological)
- ✓ **240 groups of devices**, freely assignable, where cross-checking is required
- ✓ **240 zone groups**, freely assignable, where higher level control is required
- ✓ **monitoring** of the sensitivity index and the percentage of detector dirtiness
- ✓ the **event memory** (up to 1,000).

The new FAP54 EVO digital control units are also equipped with a platform that allows several control units to be networked.



MORE USER-FRIENDLY DISPLAY

The **new RGB display** highlights the statuses of the control unit in different colours. Colours simplify the work of the installer as they make it easy to recognise the condition of the system and to detect any faults or alarms. Even when not in the vicinity of the device.



GREEN
System OK



BLUE
System under maintenance/
being programmed



YELLOW
System failure/malfunction



RED
System in alarm

NEW MAINTENANCE MENU

The maintenance menu of the FAP54 EVO control units has been **adapted to the UNI11224 standard**: clear information is given on the processes subject to **service** (date of installation, date of conformity, date of last periodic check carried out) and verification at each level (line, sensor, zone, group).



NEW INSTRUMENTS FOR THE INSTALLER

The FAP54 EVO control units can be configured and managed using **two new software packages**:

- ✓ the configuration software **SOFT/FAP500A**
- ✓ the supervision software **IperFire**.

Configuration software SOFT/FAP500A

The new software **SOFT/FAP500A**, which can be downloaded free of charge from the Elkron website, has improved graphics, enhanced functions and a faster upload/download routine. It can be used with FAP54 EVO fire control units from firmware revision 20.0 and is compatible with control units with earlier firmware revisions.



Supervision software IperFire

The new IperFire software is an application with client/server architecture developed to enable the **integration and centralised control of fire detection systems, up to a maximum of 256 points**.

Installation of the software is simple and takes place via a wizard.

By connecting the control units to the LAN network, IperFire performs the following operations:

- ✓ Acquisition of control unit events
- ✓ Control unit remote reset
- ✓ Control unit sensors status and interactive map lines display
- ✓ Collected dirt and sensitivity degree detection for every sensor and value charts.



INTEGRATION OF FAP54 EVO CONTROL UNITS WITH INTRUSION ALARM AND VIDEO SURVEILLANCE SYSTEMS

The new IP interface that can be installed on EVO models allows the control of fire detection systems to be integrated with the management of intrusion alarm and video surveillance systems and the functions to be available on smartphones via the **My Elkron Family app**.

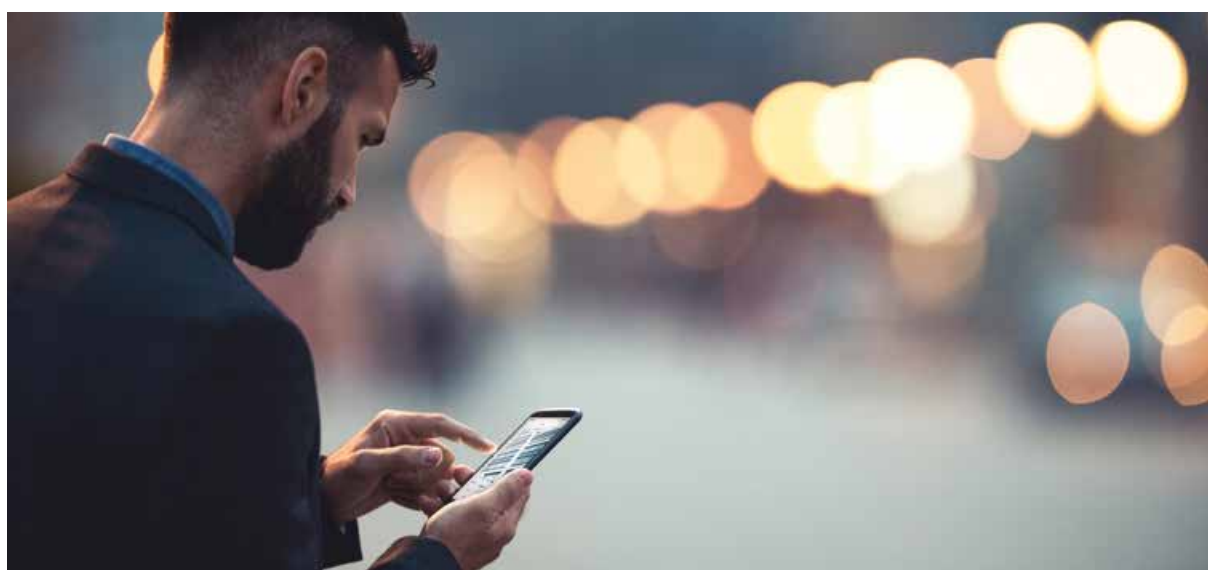
On the app, the **fire function** for managing fire alarm systems allows you to:

- ✓ Acquire the control unit automatically or via QR code
- ✓ View system status
- ✓ View information on alarms, warnings, faults
- ✓ View the status of lines and zones
- ✓ Manage event push notifications.



Thanks to the **My Elkron Family app**, users can, for example, associate a surveillance camera with a zone of the fire alarm system: in this way, in the event of an alarm, they will receive a notification on their smartphone from which they can also view the **images from the cameras**.

The My Elkron Family app is available for **smartphones and tablets on Play Store** (for Android devices version 5.0 or higher) **and on App Store** (for iOS devices version 9.3 or higher).





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