

FireClass 500 System



Overview

The EN54 certified FireClass 500 system is simple to install and easy to use. Innovative software tools are provided to simplify all stages of a project from system design to final commissioning,

The Fireclass 500 system's large clear panel displays and optional real-time graphics system provide the user with accurate information of fire and related events. A high degree of flexibility across the Fireclass range makes it suitable for a variety of small to medium size applications. Two versions are available with 1 or 2 loops, with up to 250 devices per loop. The ability to network (via RS485) up to 8 repeaters and up to 8 panels in a master-slave network means that a single system can monitor up to 4000 sensors / devices.

The availability of the EN54 certified FC500IP and FC500PSTN communication modules allow sites to be easily and effectively monitored, even from remote locations.

The on-board conventional zone feature of the panel plus additional addressable conventional modules available on the loop, make the system suitable as a replacement for older conventional installations without the need to replace all the sensors.

General Features

- EN54 certified
- 1 or 2 loops
- Up to 250 addresses on the loop
- Automatic drift compensation
- 1 conventional zone
- 64/128 programmable software zones
- 16 programmable OC output (8 monitored)
- 1 Fire NAC output
- 1 or 3 NAC outputs, monitored, silenceable and programmable
- Fire and fault output relay
- RS485 interface: up to 8 repeaters and 4 Multi functional Interface
- 4000 event log
- PSTN phone dialer and IP module available

Product Codes

- 557.200.721** FC510 - 1 loop panel
- 557.200.722** FC520 - 2 loop panel
- 557.200.723** FC500REP - Repeater

A new class of Fire Detection

	FIRECLASS 510	FIRECLASS 520	FC500REP - REPEATER
Dimensions H x W x D mm	445 x 578 x 111	445 x 578 x 111	390 x 215 x 50
Weight	9 kg (without batteries)	9 kg (without batteries)	2,05 kg
Operating Temp	-5 - +40°	-5 - +40°	-5 - +40°
Humidity	93 % relative humidity non condensing	93 % relative humidity non condensing	93 % relative humidity non condensing
Housing Colour	RAL7035	RAL7035	RAL7035
Facia Colour	Pantone Light Grey 427C, Dark Grey 431C and Blue 2995C	Pantone Light Grey 427C, Dark Grey 431 and Blue 2995C	Pantone Light Grey 427C, Dark Grey 431 and Blue 2995C
EMC/RFI	EN50130-4 e EN61000-6-3	EN50130-4 e EN61000-6-3	EN50130-4 e EN61000-6-3
Supply Voltage	230 V ~ 50 Hz -15 / +10%	230 V ~ 50 Hz -15 / +10%	27,6 V
Maximum Current	4,2 A with 17Ah batteries 3,2 A with 38Ah batteries	4,2 A with 17Ah batteries 3,2 A with 38Ah batteries	180 mA