

FireClass AV Loop Powered Sounder and Sounder Beacon



Product Information

The FireClass range of addressable detector bases and base ancillaries have been designed with the needs of both the installer and end user in mind. The range includes standard and isolator bases, sounder and sounder/beacon bases as well as the unique time saver ceiling tile adaptor.

The addressable loop powered sounder base meets the requirements of EN54 part 3 whilst the loop powered addressable sounder with beacon base is also approved to EN54 part 23 as an open category device. Both feature built-in line isolators, flash rate, tone and volume settings via the panel configuration software which means that either individual, zonal or global changes can be made with a single panel configuration download.

Many of today's buildings feature a false or suspended ceiling. Installation of fire detectors to this type of ceiling has been seen as both difficult and time consuming with the installation requiring the ceiling to be in place before the detector base and associated 2nd fix can take place. By using the new Time Saver Ceiling Tile Adaptor the whole installation process has been made much easier.

The complete process from wiring connection to detector commissioning can now take place as a single operation and be completed even before the ceiling has been installed. The 4B and 4B-I detector bases are designed to snap-fit to the ceiling tile adaptor which can be screw fixed to a ceiling in the traditional manner. An additional adaptor can be used that allows a range of alarm devices to use the Time Saver.

General Features

- One point of installation for detector, isolator, sounder & beacon
- High output programmable sounder base and sounder beacon base
- Aesthetically discreet
- Superior performance and reliability
- Designed for rapid installation with a Snap-Fit feature
- Remote LED connection
- Optional short circuit isolator in each base
- Addressable loop powered sounder and sounder/beacon bases with built-in line isolators
- Time saver ceiling tile adaptor reduces installation time on suspended ceilings by 30%
- High brightness Multi-LED Beacon
- Software programmable
- 15 Tones and 2 Flash Rates
- Visual alarm approved to EN54-23 open category
- Audible alarm approved to EN54-3

Product Order Codes:

516.800.710	FC430SB Loop Powered Ancillary Sounder Base
516.800.757	FC430LP SB Loop Powered Addressable Sounder Base
516.800.973	FC430LP SB Open Class Loop Powered Addr. Sounder/Beacon Base
517.050.041	4B 4" Base
517.050.043	4B-I 4" Base with Isolator
517.050.060	CTA Time Saver Ceiling Tile Adaptor kit
517.050.058	CTA-AP Ceiling Tile Adaptor Plate

A new class of Fire Detection

PRODUCT CODE	TYPE	DESCRIPTION	DIMENSIONS (mm)	WEIGHT (g)	OPERATING TEMPERATURE
517.050.041	4B	Detector Base	109x23.3H	48	-25 - +70 (+90 for short periods)
517.050.043	4B-I	Isolator Base	109x23.3H	60	-25 - +70 (+90 for short periods)
517.050.060	CTA	Time Saver Ceiling Tile Adaptor Kit	165x51.5H	232	-25 - +70 (+90 for short periods)
517.050.058	CTA-AP	Ceiling Tile Adaptor Plate	114.5x7.5H	40	-25 - +70 (+90 for short periods)

PRODUCT CODE	TYPE	DESCRIPTION	DIMENSIONS (mm)	WEIGHT (g)	OPERATING TEMPERATURE
516.800.710	430SB	Loop Powered Ancillary Sounder Base	110x37.5H	186	-20 - +70
516.800.757	430LPSB	Loop Powered Addressable Sounder Base	115x36.5H	160	-20 - +70
516.800.973	430LPBSB	Open Class Loop Powered Addressable Sounder/ Beacon Base	115x36.5H	170	-20 - +70

PRODUCT CODE	TYPE	CURRENT	NUMBER OF TONES AVAILABLE
516.800.710	430SB	1.2mA to 6.8mA (dependant on volume)	8
516.800.757	430LPSB	2.6mA to 4.4A (dependant on volume)	16
516.800.973	430LPBSB	5.7mA to 8.6mA (dependant on volume and flash rate)	16

