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FIRE SYSTEMS LIMITED

EUROTECH PRODUCT CATALOGUE

VERSION 1.3

Located near Portsmouth, Eurotech Fire Systems Ltd is a leading fire systems solutions provider for the UK and international markets.

Passionate about offering the right fire detection system for the customer's requirements, compliance with fire safety regulations is one of our key values.

Providing a unique comprehensive support service and offering a complete selection of fire systems to suit all requirements, we pride ourselves on our exceptional levels of customer service and support.

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Because It Matters®

Intelligent Fire Control Panels

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The Eurotech control panel series consists of the latest dual flash-based microprocessor technology combined with a high resolution, high contrast, graphical LCD display and tactile keypad providing a simple select and click programming aid for engineer configuration and end-user operation.

There are also 4 programmable function buttons with LED indication for confirmation of operation.

Eurotech 1 Loop Intelligent Fire Control Panel
EUR-5101N
The Eurotech 1 loop control panel is supplied with a single loop driver card, 2 onboard sounder circuits, 20 programmable zonal LEDs with slide-in labels, and 25 system LEDs for information purposes.

Eurotech 1 to 2 Loop Intelligent Fire Control Panel
EUR-5202N
This Eurotech control panel isfully expandable from 1 - 2 loops and supplied with 2 onboard sounder circuits, 20 programmable zonal LEDs with slide-in labels, and 25 system LEDs for information purposes.

Eurotech 1 to 4 Loop Intelligent Fire Control Panel
EUR-5401N - 1 loop
EUR-5402N - 2 loop
EUR-5404N - 4 loop
The Eurotech series is fully expandable from 1 to 4 loops and supplied with 4 onboard sounder circuits, 20 programmable zonal LEDs with slide-in labels, and 25 System LEDs for information purposes.

toccare
by Eurotech

The Toccare® Intelligent Touch Screen Panel demonstrates the latest in fire alarm technology - the world's first fully touch screen, EN54 certified fire alarm panel.

Toccare® by Eurotech is the first range of truly aesthetically designed fire alarm panels developed to slip seamlessly into high-end, exclusive surroundings.

Toccare One Fire Control Panel
All Toccare One panels are expandable up to 9 loops and come with 56 zone LEDs.

The Toccare® Touch Screen Panel is one of the slickest fire alarm panels on the market. Its clean, minimalistic design aesthetic combined with innovative features and functionality makes it ideal for architects, prestigious buildings and high-end sites where presentation is key.
The end-user can access details such as events, alarms, faults and more, with the use of their own five digit password, different to the engineer's access code.

CODE	PRODUCT DESCRIPTION
700-100LED	Toccare One 1 Loop Panel - White
700-300LED	Toccare One 3 Loop Panel - White
700-500LED	Toccare One 5 Loop Panel - White
700-700LED	Toccare One 7 Loop Panel - White
700-900LED	Toccare One 9 Loop Panel - White
700-100LEDB	Toccare One 1 Loop Panel - Black
700-300LEDB	Toccare One 3 Loop Panel - Black
700-500LEDB	Toccare One 5 Loop Panel - Black
700-700LEDB	Toccare One 7 Loop Panel - Black
700-900LEDB	Toccare One 9 Loop Panel - Black

Toccare Mini Fire Control Panel
The Toccare Touch Screen Mini Panel is the Toccare Ranel's smalleer brother. It comes in a compact, convenient package, creating an attractive look that still includes excellent features. With its clean, minimalistic design, it fits seamlessly into any building where aesthetic compatibility is key. The Mini Panel is fully compatible with both wired and wireless devices.

CODE	PRODUCT DESCRIPTION
700-101	Toccare Mini Single Loop Fire Control Panel - White
700-101(B)	Toccare Mini Single Loop Fire Control Panel - Black

Toccare Lite Half Loop Fire Control Panel
This fire alarm control panel comes in a smaller package, yet still delivers reliable usage for the end-user. With a clean and more minimal design than most fire alarm control panels, it fits into any building and offers aesthetics you will be proud to show off. The Lite 120 Device panel is fully compatible with both wired and wireless systems.

CODE	PRODUCT DESCRIPTION
700-100L	Toccare Lite Half Loop Fire Control Panel with 16 LEDs - White
700-100L(B)	Toccare Lite Half Loop Fire Control Panel with 16 LEDs - Black

Toccare One Repeater Panel
The Toccare Repeater panel is an aesthetically pleasing device that repeats information from the main control panel. A compact design, just 210mm x 120mm x 30mm, that meets the compromise between aesthetics and fire safety!

CODE	PRODUCT DESCRIPTION
700-200	Toccare One Repeater Panel - White
700-200B	Toccare One Repeater Panel - Black

Toccare Bezels
Toccare Mini Bezel also fits the Toccare Lite Control Panel.

CODE	PRODUCT DESCRIPTION
700-CBW	Toccare One Bezel - White
700-CBB	Toccare One Bezel - Black
700-MBW	Toccare Mini Bezel - White
700-MBB	Toccare Mini Bezel - Black

Intelligent Fire Devices

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The Eurotech intelligent field device series consists of detection, control and alarm devices to build a comprehensive, robust fire alarm system.

Intelligent Multi-Sensor Detector
100-2400V
100-2401V - with isolator
The EURV-PH multi-sensor detector detects smoke by the Tyndall effect and supervises environmental temperature with low thermal inertia via a centrally placed NTC thermostat. The combined data of optical and thermal provides the earliest warning of fire offering at the same time a high level of false alarm rejection.

Intelligent Optical Smoke Detector
100-2100V
100-2101V - with Isolator
The EURV-P optical detector detects smoke by the Tyndall effect and continuously samples the air in the protected area to provide the earliest warning of fire offering at the same time a high level of false alarm rejection. A bi-directional isolator is fitted to the EURV-PI to help protect against wiring faults and allows auto addressing on compatible control panels.

Intelligent Heat Detector
100-2200V
100-2201V - with Isolator
The EURV-H-A1R heat detector supervises environmental temperature with low thermal inertia allowing the device to operate as an A1R or BS detector.
The detector can be used as either an A1R or BS heat detector. This is selectable using the 100-8003a programming tool.

Intelligent Standard Mounting Base
100-3000V
The Eurotech EURB-4-EV standard intelligent low profile mounting base has been designed for the installer making the installation of fire detectors easier and more use friendly. This base is fully compatible with 100-2100V, 100-2101V, 100-2400V, 100-2401V, 100-2200V and 100-2201V Eurotech detectors. EURB-4-EV detector base has been designed with peripheral contacts to provide maximum space for wiring connections.
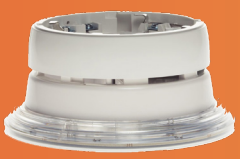
Enhanced Sounder Base (Slave. c/w base)
100-2015V
The 100-2015V is an aesthetically pleasing low profile 32 tone audio/visual base sounder suitable for all devices in the Eurotech range of intelligent detectors. It offers class-leading acoustic performance with extremely low current consumption.

Intelligent Base Sounder/Beacon (c/w base)
100-5011V

The 100-5011V is a fully intelligent low-profile 32 tone Base Sounder with combined 360° visual indicator. By utilising the Eurotech fully digital communication protocol, reliable, fast operation is achieved even when employing the impressive 240-device loop capacity.

Base Sounder/Beacon VAD - White LED (Slave. c/w base)
100-2017V

The 100-2017V is an aesthetically pleasing low-profile 32 tone audio/visual base sounder with combined white visual indicator, suitable for all devices in the Eurotech range of intelligent detectors. It offers class-leading acoustic and EN54-23 compliant visual performances with extremely low current consumption.

Intelligent Base Sounder Beacon (c/w base, white LED)
100-2018V

The 100-2018V is an aesthetically pleasing low-profile 32 tone audio/visual base sounder with combined white visual indicator, suitable for all devices in the Eurotech range of intelligent detectors.

Eurotech Intelligent Base Sounder (c/w base)
100-2010V

Eurotech's 100-2010V intelligent 32 tone base sounder loop powered device is designed to be fully compatible with the Eurotech intelligent range of devices.

Intelligent Manual Call Point c/w Isolator
100-2203V

The Eurotech resettable indoor call point is smooth and quick to install thanks to the easy wiring design and the front operating element that snaps into place requiring no additional tools.

Single Supervised Input Module
100-2025V - Mini Mount
100-2027V

The Eurotech Supervised Input Modules are loop powered and operate using the Eurotech protocol. The input channel is supervised and will detect normal/short/alarm/open conditions. Fast alarm and fault signalling. It is available in different shapes, and useful for different installation requests. This device is designed to meet EN54-18 standards and provides high reliability and error detection.

Single Supervised Output Module
100-2030V
100-2045V - Mini Mount

The Eurotech Supervised Output Modules are loop powered and operates using the Eurotech protocol. A double bi-colour (red/green) LED driven by the control panel indicates the module condition.

Eurotech Single Input & Single Supervised Output Module
100-2031V
100-2035V - Mini Mount

The Eurotech Supervised Input Output Modules are loop powered and designed around a fully digital protocol. The input channel is supervised and will detect normal/short/alarm/open conditions.

Single Relay Output Module (no box)
100-2033V
100-2034V - Mini Module

One output loop-powered relay module is based on an SPDT relay. The output channel is normally a de-energized relay switched on by a command from the control panel.

Single Input & Single Relay Output Module
100-2037V
100-2038V - Mini Mount

The Eurotech single input and relay output modules are loop powered and designed around a fully digital protocol. The input channel is supervised and will detect normal/short/alarm/open conditions.

Intelligent Isolator Module
100-1440V

Single gang back box mounted stand alone "dumb" short circuit isolator.

Zone Monitor Module
100-2040V

The 100-2040V multi-module series is a composed of 4 input channels and 4 output channels.

Intelligent IP65 AV Wall-Mounted Sounder Beacon - Red (also in white)
100-2039V

The Addressable Waterproof wall sounder beacon forms the core of our EN54-23 Visual Alarm Device range. The 100-2039V has a flexible modular design, allowing our Eurotech Conventional Sounder VAD (100-3800V) to be made addressable with the use of the Addressable Sounder Interface Module (100-2050V) giving a uniform system design. 32 tones.

Intelligent IP65 Wall Mounted Sounder - Red (also in white)
100-2041V

The 100-2041V has a flexible modular design, allowing our Eurotech Conventional Sounder (100-3801V) to be made addressable with the use of the Addressable Sounder Interface Module (100-2050V) giving a uniform system design. 32 tones.

Programmer Unit plus Leads
100-8003V

The EURV-AD2 handheld programming tool is designed to program various parameters stored within the Eurotech range of detectors. All other intelligent devices can be programmed via a plug-in cable that is supplied with this device.

ADDITIONAL PRODUCTS

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
300-2012	Eurotech Remote Indicator	NCP-14/4	Eurotech PVC Module Back Box 44mm
100-5013LIDR	Red Cover for Base Sounder (Wired)		
100-5013LIDW	White Cover for Base Sounder (Wired)	NCP-8	1G 35mm Flush Mount Back Box
		SY-RK01	Reset key – black (pack of 10)

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Did You Know?

We offer a wide range of products that could enhance your business:

- Wireless Fire Alarm Systems
- Intelligent Wired Systems
- Conventional Systems
- Evacuation Alert Systems
- Aspirating Detection
- Disabled Refuge & PAVA
- Water Leak Detection
- Nimbus Fixed Gateways/nimbusGo

  and more!

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