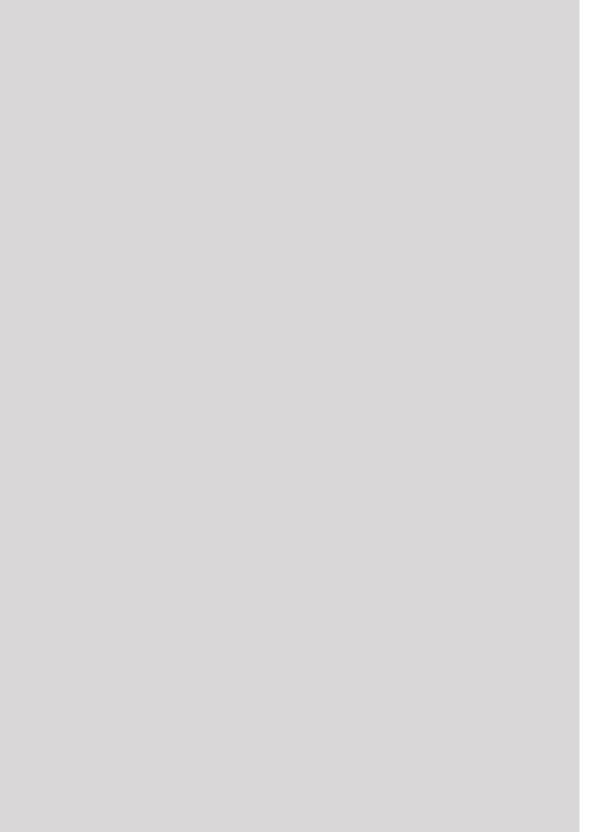
FirePro.

Product Catalogue

**UL** 2017



#### A Complete Solution Portfolio

FirePro deliver a broad range of fire suppression systems and solutions for a multitude of applications in all industries. FirePro's state of the art condensed aerosol fire extinguishing units are matched with certified monitoring panels, controllers, detection systems, alarms and all other related accessories. Moreover, technical brochures, manuals and software tools accompany each unit and system installation. In addition, we provide constant after-sales technical support and training where required.

#### Focus on High Quality

FirePro products are certified and listed by Underwriters' Laboratories (UL) in the United States, as well as by the BSI and KIWA in Europe. Furthermore, they are manufactured under strict international quality and environmental management standards and requirements. All FirePro product lines are complemented by an equally advanced range of detection and control technologies.

## Environment Friendly Technology

FirePro units are manufactured with a certified product life of 15 years, they are friendly to the environment and ecosystems. They are non-toxic, have zero ozone-depletion potential and do not contribute to global warming.

#### Cost Effective & Practical

FirePro systems are ideal for both conventional and non-conventional applications. Moreover, they can be applied in situations which are considered to be technically or financially challenging for other technologies.

#### Support & Expertise

In the highly regulated market of fire suppression, we match our products with up to date information pertaining to fire engineering standards, applications and worldwide support. Our global distribution network is comprised of trained and certified professionals ready to design, supply, install and maintain the full range of FirePro products. FirePro and its partners currently protect key assets in more than 110 countries worldwide.

FirePro and Partners are Reinventing Fire Suppression.



## FirePro.

## Product Catalogue Index

Section	A
	Fire Extinguishing Condensed Aerosol Generators For Fixed Installations In this section FirePro Fire Extinguishing Generators FP-20 / FP-40 / FP-80 / FP-100 / FP-200 / FP-500 FP-1200 / FP-2000 / FP-3000 / FP-4200 / FP-5700
Section	B Page 31 - 37
	Fire Extinguishing Condensed Aerosol Manual Generators In this section
	FirePro Fire Extinguishing Generators FP-200M / FP-500M / FP-1000M
Section	C
	Fire Extinguishing Control Panels

# Section D Pages 57-67 Fire Extinguishant Controllers, Sequential Activators, Bulb Thermal Actuators Section E Pages 69-75 Cables & Accessories Pages 77-97 Fire Detection, Warning Devices,

Manual Call Points & Power Supply Units

## Section A

Fire Extinguishing Condensed Aerosol Generators For Fixed Installations













#### ■ FP-20SE

**Product Code: 10135** 

Product Description: FirePro Fire Extinguishing Generator FP-20SE.

#### Features:

- UL, KIWA, and BSI Approved
- This model discharges through two sets of outlets (top & bottom)

#### ■ FP-20T

Product Code: 10620

Product Description: FirePro Fire Extinguishing Generator FP-20T.

#### Features:

- · UL, KIWA, and BSI Approved
- This model discharges through one outlet only (bottom).

#### ■ FP-20TH

**Product Code: 10649** 

Product Description: FirePro Fire Extinguishing Generator FP-20TH.

#### Features:

 This model can be activated by a Bulb Thermal Actuator only and discharges through one outlet only (bottom).

#### TECHNICAL INFORMATION

Model	FP-20SE / FP-20T / FP-20TH*
Activation method	Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s) *FP-20TH Thermal Activation Only
Activator Type	Heating Element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	310 g (excluding bracket)
Mass of FPC compound	20 g
Operational discharge time	5 - 10 seconds
Discharge length	1 m
Dimensions (Height : Diameter)	170 mm : 32 mm (incl. connector housing)
Fire Class	A, B, C
Operating temperatures: -54°C to +54°C   Generators are provided complete with brackets	















#### ■ FP-40S

**Product Code: 10136** 

Product Description: FirePro Fire Extinguishing Generator FP-40S.

#### Features:

- UL, KIWA, and BSI Approved
- This model discharges through two sets of outlets (top & bottom)

#### ■ FP-40T

**Product Code: 10609** 

Product Description: FirePro Fire Extinguishing Generator FP-40T.

#### Features:

- UL, KIWA, and BSI Approved
- This model discharges through one outlet only (bottom).

#### TECHNICAL INFORMATION

Model	FP-40S / FP-40T
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	610 g (excluding bracket)
Mass of FPC compound	40 g
Operational discharge time	5 - 10 seconds
Discharge length	1 m
Dimensions (Height : Diameter)	145 mm : 51 mm (incl. connector housing)
Fire class	A, B, C















#### ■ FP-80S

#### **Product Code: 10138**

Product Description: FirePro Fire Extinguishing Generator FP-80S.

#### Features:

- UL, KIWA, and BSI Approved
- This model discharges through two sets of outlets (top & bottom)

#### ■ FP-80T

#### **Product Code: 10617**

Product Description: FirePro Fire Extinguishing Generator FP-80T.

#### Features:

- UL, KIWA, and BSI Approved
- This model discharges through one outlet only (bottom).

#### TECHNICAL INFORMATION

Model	FP-80S / FP-80T
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	870 g (excluding bracket)
Mass of FPC compound	80 g
Operational discharge time	5 - 10 seconds
Discharge length	2 m
Dimensions (Height : Diameter)	185 mm x 51 mm (incl. connector housing)
Fire class	A, B, C



## FP-100S













#### ■ FP-100S

Product Code: 10140

Product Description: FirePro

Fire Extinguishing Generator FP-100S.

Features:

• UL, KIWA, and BSI Approved

#### TECHNICAL INFORMATION

Model	FP-100S
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	1370 g (excluding bracket)
Mass of FPC compound	100 g
Operational discharge time	5 - 10 seconds
Discharge length	1 m
Dimensions (Height : Diameter)	155 mm : 84 mm (incl. connector housing)
Fire class	A, B, C



## FP-200S













#### ■ FP-200S

Product Code: 10142

Product Description: FirePro

Fire Extinguishing Generator FP-200S.

Features:

• UL, KIWA, and BSI Approved

#### TECHNICAL INFORMATION

Model	FP-200S
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	1840 g (excluding bracket)
Mass of FPC compound	200 g
Operational discharge time	5 - 10 seconds
Discharge length	2 m
Dimensions (Height : Diameter)	185 mm : 84 mm (incl. connector housing)
Fire class	A, B, C



## FP-500S













#### ■ FP-500S

Product Code: 10145

Product Description: FirePro

Fire Extinguishing Generator FP-500S.

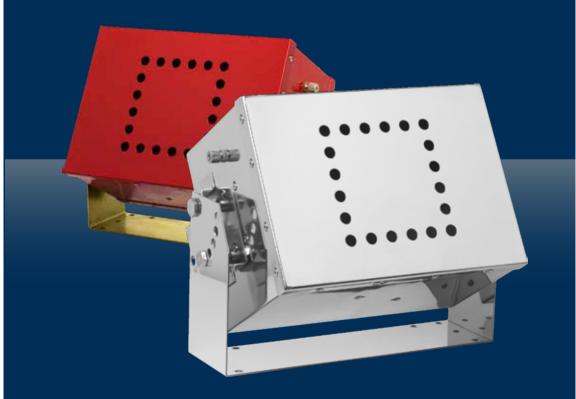
Features:

• UL, KIWA, and BSI Approved

#### TECHNICAL INFORMATION

Model	FP-500S
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	3340 g (excluding bracket)
Mass of FPC compound	500 g
Operational discharge time	5 - 10 seconds
Discharge length	2 m
Dimensions (Height : Diameter)	295 mm: 84 mm (incl. connector housing)
Fire class	A, B, C















#### ■ FP-1200

**Product Code: 10147** 

Product Description: FirePro Fire Extinguishing Generator FP-1200.

#### Features:

- UL, KIWA, and BSI Approved
- · Carbon-Steel casing Red-coated

#### ■ FP-1200T

**Product Code: 10316** 

Product Description: FirePro Fire Extinguishing Generator FP-1200T.

#### Features:

- · UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- · Carbon-Steel casing Red-coated

#### ■ FP-1200S

**Product Code: 10395** 

Product Description: **FirePro Fire Extinguishing Generator FP-1200S.** 

#### Features:

- UL, KIWA, and BSI Approved
- · Stainless steel casing

#### ■ FP-1200TS

**Product Code: 10622** 

Product Description: FirePro Fire Extinguishing Generator FP-1200TS.

#### Features:

- · UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator
- Stainless steel casing

#### TECHNICAL INFORMATION

Model	FP-1200 / FP-1200S / FP-1200T / FP-1200TS
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	10900 g (excluding bracket)
Mass of FPC compound	1200 g
Operational discharge time	10 - 15 seconds
Discharge length	3.5 m
Dimensions	216 mm x 300 mm x 167 mm
Fire class	A, B, C















#### ■ FP-2000

Product Code: 10149

Product Description: FirePro Fire Extinguishing Generator FP-2000.

#### Features:

- UL, KIWA, and BSI Approved
- Carbon-Steel casing Red-coated

#### ■ FP-2000T

**Product Code: 10317** 

Product Description: **FirePro Fire Extinguishing Generator FP-2000T.** 

#### Features:

- · UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- · Carbon-Steel casing Red-coated

#### ■ FP-2000S

**Product Code: 10392** 

Product Description: **FirePro Fire Extinguishing Generator FP-2000S.** 

#### Features:

- UL, KIWA, and BSI Approved
- · Stainless steel casing

#### ■ FP-2000TS

**Product Code: 10623** 

Product Description: **FirePro Fire Extinguishing Generator FP-2000TS.** 

#### Features:

- · UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator
- Stainless steel casing

#### TECHNICAL INFORMATION

Model	FP-2000 / FP-2000S / FP-2000T / FP-2000TS
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	15500 g (excluding bracket)
Mass of FPC compound	2000 g
Operational discharge time	10 - 15 seconds
Discharge length	3.5 m
Dimensions	300 mm x 300 mm x 185 mm
Fire class	A, B, C

















#### ■ FP-3000

**Product Code: 10150** 

Product Description: FirePro Fire Extinguishing Generator FP-3000.

#### Features:

- UL, KIWA, and BSI Approved
- · Carbon-Steel casing Red-coated

#### ■ FP-3000S

**Product Code: 10393** 

Product Description: FirePro Fire Extinguishing Generator FP-3000S.

#### Features:

- UL, KIWA, and BSI Approved
- · Stainless steel casing

#### ■ FP-3000T

**Product Code: 10318** 

Product Description: FirePro Fire Extinguishing Generator FP-3000T.

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- · Carbon-Steel casing Red-coated

#### ■ FP-3000TS

**Product Code: 10624** 

Product Description: **FirePro Fire Extinguishing Generator FP-3000TS.** 

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator
- · Stainless steel casing

#### TECHNICAL INFORMATION

Model	FP-3000 / FP-3000S / FP-3000T / FP-3000TS
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	16300 g (excluding bracket)
Mass of FPC compound	3000 g
Operational discharge time	15 - 20 seconds
Discharge length	3.5 m
Dimensions	300 mm x 300 mm x 185 mm
Fire class	A, B, C









#### ■ FP-4200T

**Product Code: 10338** 

Product Description: **FirePro Fire Extinguishing Generator FP-4200T.** 

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- Carbon-Steel casing Red-coated

#### ■ FP-4200TS

Product Code: 10644

Product Description: FirePro Fire Extinguishing Generator FP-4200TS.

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- Stainless steel casing.

#### TECHNICAL INFORMATION

Model	FP-4200T / FP-4200TS
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	25000 g (excluding bracket)
Mass of FPC compound	4200 g
Operational discharge time	15 - 20 seconds
Discharge length	5 m
Dimensions	300 mm x 300 mm x 300 mm
Fire class	A, B, C















#### ■ FP-5700

**Product Code: 10151** 

Product Description: FirePro Fire Extinguishing Generator FP-5700.

#### Features:

- UL, KIWA, and BSI Approved
- Carbon-Steel casing Red-coated

#### ■ FP-5700T

**Product Code: 10319** 

Product Description: FirePro Fire Extinguishing Generator FP-5700T.

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- · Carbon-Steel casing Red-coated

#### ■ FP-5700S

Product Code: 10394

Product Description: FirePro Fire Extinguishing Generator FP-5700S.

#### Features:

- UL, KIWA, and BSI Approved
- Stainless steel casing

#### ■ FP-5700TS

**Product Code: 10625** 

Product Description: **FirePro Fire Extinguishing Generator FP-5700TS.** 

#### Features:

- UL, KIWA, and BSI Approved
- This model can be activated by a Bulb Thermal Activator.
- Stainless steel casing.

#### TECHNICAL INFORMATION

Model	FP-5700 / FP-5700S / FP-5700T / FP-5700TS
Activation method	Thermal Electrical (Minimum pulse voltage: 1.5 VDC, Minimum pulse current: 0.6 A, Minimum pulse duration: 0.5 s)
Activator type	Heating element with 2.3 ohm resistance
Current intensity to be tested	Maximum 5 mA
Weight (gross)	26400 g (excluding bracket)
Mass of FPC compound	5700 g
Operational discharge time	15 - 20 seconds
Discharge length	8.4 m
Dimensions	300 mm x 300 mm x 300 mm
Fire class	A, B, C



### FirePro.

Conder	nsed Aeros	sol Genera	ators – Qui	ck Referer	nce List
FP Generator Model	BTA activation	Electrical activation	Manual activation (by pulling a pin on the unit)	Outlets	Article No.
Cylindrical					
FP-20 SE	NO	YES	NO	2	10135
FP-20 T	NO	YES	NO	1	10620
FP-20 TH	YES	NO	NO	1	10649
FP-40 S	NO	YES	NO	2	10136
FP-40 T	YES	YES	NO	1	10609
FP-80 S	NO	YES	NO	2	10138
FP-80 T	YES	YES	NO	1	10617
FP-100 S	YES	YES	NO	1	10140
FP-200 S	YES	YES	NO	1	10142
FP-500 S	YES	YES	NO	1	10145
Box-type Red	Coated Carbon	Steel			
FP-1200	NO	YES	NO	1	10147
FP-1200 T	YES	YES	NO	1	10316
FP-2000	NO	YES	NO	1	10149
FP-2000 T	YES	YES	NO	1	10317
FP-3000	NO	YES	NO	1	10150
FP-3000 T	YES	YES	NO	1	10318
FP-4200 T	YES	YES	NO	1	10338
FP-5700	NO	YES	NO	1	10151
FP-5700 T	YES	YES	NO	1	10319
Box-type Stai	inless Steel				
FP-1200 S	NO	YES	NO	1	10395
FP-1200 TS	YES	YES	NO	1	10622
FP-2000 S	NO	YES	NO	1	10392
FP-2000 TS	YES	YES	NO	1	10623
FP-3000 S	NO	YES	NO	1	10393
FP-3000 TS	YES	YES	NO	1	10624
FP-4200 TS	YES	YES	NO	1	10644
FP-5700 S	NO	YES	NO	1	10394
FP-5700 TS	YES	YES	NO	1	10625
FirePro Hero					
FP-200M	NO	NO	YES	1	10143
FP-500M	NO	NO	YES	1	10347
FP-1000M	NO	NO	YES	2	10146



## Section B



Fire Extinguishing Condensed Aerosol Manual Generators

# FP-200M







#### ■ FP-200M

Product Code: 10143 **Product Description:** FirePro Fire Extinguishing Manual Generator FP-200M

Features:

Manually Activated Generator

#### TECHNICAL INFORMATION

Model	FP-200M
Туре	Cold
Activation method	Manual, by removing activation pin
Activator type	Thermal Activator
Current intensity to be tested	N/A
Weight (gross)	1620 g
Mass of FPC compound	200 g
Operational discharge time	10 - 15 seconds
Discharge outlets	1
Discharge length	2 m
Dimensions (Height : Diameter)	150 mm : 84 mm
Fire class	A, B, C

## EP-500M







#### ■ FP-500M

Product Code: 10347 **Product Description:** FirePro Fire Extinguishing Manual Generator FP-500M

Features:

Manually Activated Generator

#### TECHNICAL INFORMATION

Model	FP-500M
Туре	Cold
Activation method	Manual, by removing activation pin
Activator type	Thermal Activator
Current intensity to be tested	N/A
Weight (gross)	1910 g
Mass of FPC compound	500 g
Operational discharge time	10 - 15 seconds
Discharge outlets	1
Discharge length	2 m
Dimensions (Height : Diameter)	150 mm : 84 mm
Fire class	A, B, C

# FP-1000M







## ■ FP-1000M

Product Code: 10146 **Product Description:** FirePro Fire Extinguishing Manual Generator FP-1000M

Features:

Manually Activated Generator

# TECHNICAL INFORMATION

Model	FP-1000M		
Туре	Hot		
Activation method	Manual, by removing activation pin		
Activator type	Thermal Activator		
Current intensity to be tested	N/A		
Weight (gross)	2240 g		
Mass of FPC compound	1000 g		
Operational discharge time	20 - 25 seconds		
Discharge outlets	2		
Discharge length	3 m		
Dimensions (Height : Diameter)	200 mm : 84 mm		
Fire class	A, B, C		

# Section C



Fire Extinguishing Control Panels

# FirePro-Kentec Sigma A-XT

# **Extinguishant Control Panel**

**Product Code: 10279** 

Product Description: FirePro-Kentec Sigma A-XT Extinguishant Control Panel 230V (K1810-13)





- UL864 and FM listed
- Single area extinguishant panel
- 3 detection zones
- 1 extinguishant output

## PRODUCT OVERVIEW

Designed and manufactured to the highest standards in a quality controlled environment and with UL and FM approvals, the Sigma A-XT releasing panel offers outstanding value and performance for all small to medium fixed firefighting installations.



# Sigma A-XT Ancillary Board

**Product Code: 10636** 

Product Description: Sigma A-XT

**Ancillary Board (K1822)** 







# **FEATURES**

- UL864 and FM listed
- Two wire serial connection
- Up to 7 per system

# PRODUCT OVERVIEW

The Sigma A-XT Ancillary Board is compatible with all Sigma A-XT control panels. It provides volt free normally open contacts allowing control of sub-systems and plant remotely from the main panel over a two wire data bus.

# Elite RS

# Analogue Addressable Fire Control Panel - Hochiki Protocol

**Product Code: 10663** 

Product Description: Elite RS Analogue

Addressable Fire Control Panel,

1-Loop (VF0810-10)

Priduct Code: 10664

Product Description: Elite RS Analogue

Addressable Fire Control Panel,

2-Loop (VF0820-10)





# FEATURES

- UL / FM Approved
- Large graphic display
- Powerful, network wide cause and effects (500 total)
- Stores 1000 last events in history log
- Can be networked with RS / Elite panels

## PRODUCT OVERVIEW

Elite RS is a versatile range of open protocol fire alarm control panels. Available with one or two detection loops for a total of 250 primary points or 400 points using subpoints. Elite RS uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity. Suitable for all small to medium sized fire detection systems, Elite RS control panels can be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any installation.



# Kentec Sigma A-CP Fire Alarm Control Panel

Product Code: 10661
Product Description: Kentec
Sigma A-CP Fire Alarm Control
Panel, 4 Zone (K1844-11)

Product Code: 10662
Product Description: Kentec
Sigma A-CP Fire Alarm Control
Panel, 8 Zone (K1848-11)



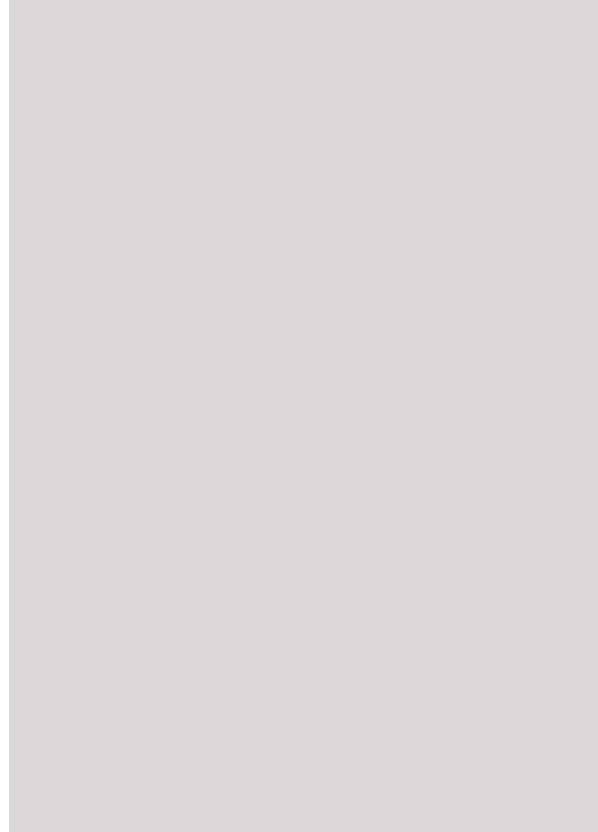


### **FFATURES**

- UL864 Approved
- 2-wire and standard versions in 2, 4 or 8 Zones
- 2-wire repeaters and ancillary boards
- Fully programmable using simple menu options

## PRODUCT OVERVIEW

The Sigma A-CP range of conventional Fire Control Panels with optional built-in communicator are available with 2, 4 or 8 initiating circuits which may be extensively configured via a simple front panel operated programming method.



# Section D



Fire Extinguishant Controllers, Sequential Activators, Bulb Thermal Actuators

# FPC-2

# Fire Protection Controller

Product Code: 10162
Product Description: FPC-2
Extinguishant Controller



### **FEATURES**

- 1 detection zone, supervised
- Fire and Fault alarm relays
- Up to 4 FirePro Generators, supervised
- Internal Buzzer
- · 'Power On', 'Fire' and 'Fault' indicator

## PRODUCT OVERVIEW

The Releasing Device FPC-2 enables monitoring, detection and automatic extinguishing of a fire in an electrical cabinet using a linear heat detection cable or automatic smoke detectors and four condensed aerosol fire extinguishing units.

D46 FirePro. Product Catalogue

# FirePro-Kentec Sequential Activator

**Product Code: 10173** 

Product Description: FirePro-Kentec Sequential Activator - Standard Box

(FP-SA/GEN3.0)

**Product Code: 10486** 

Product Description: FirePro-Kentec

Sequential Activator - Larger Box

(FP-SA/GEN3.0M8)



### **FFATURES**

- UL Compatibility Test Approval
- Up to 2 FirePro Generator units, supervised
- Extinguishing Panel, Releasing Line supervision
- · LED 'Fault' indicator

# PRODUCT OVERVIEW

Provides connection from the Sigma A-XT Panel to the Aerosol Generators using four-conductor cabling. A maximum of 20 FirePro Sequential Activators can be connected to each extinguishing line.



## **FEATURES**

- According to BSEN12259, UL199, LPCB 291a/02
- Temperature rating 57°C, 68°C, 79°C, 93°C, 141°C, 182°C

## PRODUCT OVERVIEW

The activation of the FirePro condensed aerosol unit is achieved thermally by the use of the Bulb Thermal Actuator (BTA).

There are two models of the BTA: the short type used by the cylindrical types of Condensed Aerosol Fire Extinguishing units, and the long type used by the box type Condensed Aerosol Fire Extinguishing units.

D48 FirePro. Product Catalogue

# Short BTA

For Generators 20TH / 40T / 80T / 100S / 200S / 500S

### ■ 57°C

**Product Code: 10549** 

Product Description: **Bulb Thermal Actuator Short for cylindrical-type** 

Generators at 57°C

### ■ 68°C

Product Code: 10550

Product Description: Bulb Thermal Actuator Short for cylindrical-type Generators at 68°C

#### ■ 79°C

**Product Code: 10551** 

Product Description: **Bulb Thermal Actuator Short for cylindrical-type Generators at 79°C** 

### ■ 93°C

**Product Code: 10552** 

Product Description: **Bulb Thermal Actuator Short for cylindrical-type** 

Generators at 93°C

### ■ 141°C

**Product Code: 10553** 

Product Description: **Bulb Thermal Actuator Short for cylindrical-type** 

Generators at 141°C

### ■ 182°C

**Product Code: 10554** 

Product Description: **Bulb Thermal Actuator Short for cylindrical-type** 

Generators at 182°C

# Long BTA

For Generators FP-1200T / 2000T / 3000T / 4200T / 5700T / 1200TS / 2000TS / 3000TS / 4200TS / 5700TS

#### ■ 57°C

**Product Code: 10599** 

Product Description: Bulb Thermal

**Actuator Long for box-type** 

Generators at 57°C

#### ■ 68°C

**Product Code: 10600** 

Product Description: Bulb Thermal

Actuator Long for box-type

Generators at 68°C

### ■ 79°C

Product Code: 10601

Product Description: Bulb Thermal

Actuator Long for box-type

Generators at 79°C

### ■ 93°C

Product Code: 10602

Product Description: Bulb Thermal

Actuator Long for box-type

Generators at 93°C

#### ■ 141°C

**Product Code: 10603** 

Product Description: Bulb Thermal

Actuator Long for box-type

Generators at 141°C

#### ■ 182°C

Product Code: 10604

Product Description: Bulb Thermal

Actuator Long for box-type

Generators at 182°C