

FirePro Systems Ltd

FirePro®

Fire Extinguishing Aerosol systems



Technical Data Sheet



FP 20SE

MODEL		FP 20SE
Mass of Extinguishing material		20gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec
Activator Type		Heating Element with 2.3Ω(ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	310gr Tolerance +/- 5%
	Net	20gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		Two Directions Outlet
Dimension		165mm x 32mm (incl connector housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



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Technical Data Sheet



FP 40S

MODEL		FP 40S
Mass of Extinguishing material		40gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec Thermally activated Thermocord at 172
Activator Type		Heating Element with 2.3Ω(ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	610gr Tolerance +/- 5%
	Net	40gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		Two Direction Outlet
Dimension		140mm x 51mm (incl connectors housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



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Technical Data Sheet



FP 80S

MODEL		FP 80S
Mass of Extinguishing material		80gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec Thermally activated Thermocord at 172
Activator Type		Heating Element with 2.3Ω(ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	870gr Tolerance +/- 5%
	Net	80gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		Two Direction Outlet
Dimension		185mm x 51mm (incl connectors housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



Ordinary
Combustibles



Flammable
Liquids



Electrical
Equipment

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Technical Data Sheet



FP 100S

MODEL		FP 100S
Mass of Extinguishing material		100gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec Thermally activated Thermocord at 172
Activator Type		Heating Element with 2.3Ω (ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	1370gr Tolerance +/- 5%
	Net	100gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		One Direction Outlet
Dimension		120 mm x 84 mm (plus connector housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



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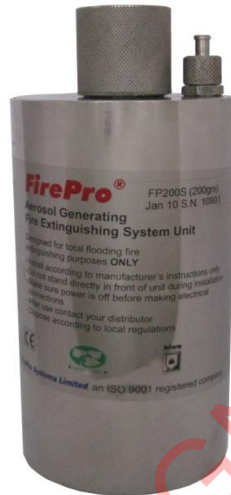
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Technical Data Sheet



FP 200S

MODEL		FP 200S
Mass of Extinguishing material		200gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec Thermally activated Thermocord at 172
Activator Type		Heating Element with 2.3Ω(ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	1840gr Tolerance +/- 5%
	Net	200gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		One Direction Outlet
Dimension		150 mm x 84 mm (plus connector housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



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Technical Data Sheet

FP-400S 	TECHNICAL INFORMATION	
	Model	FP 400S
	Mass of Extinguishing material	400gr
	Activation Mode/s	"Electrical 6-24VD/C, min. 0.8A for 3-4 sec. Thermally activated Thermocord at 172°C"
	Activator Type	Heating Element with 2.3Ω(ohm) Resistance
	Testing Electrical Current	Maximum 5mA
	Weight gross	3400gr Tolerance +/- 5%
	Weight net extinguishing agent	400 gr
	Operational discharge time	5 - 10 seconds
	Discharge outlet	One Direction Outlet
	Dimension	157 mm x 114 mm (plus connector housing)
	Self activation temperature	300 °C
	Fire class	A, B, C, F



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Fire Extinguishing Aerosol systems



Technical Data Sheet



FP 500S

MODEL		FP 500S
Mass of Extinguishing material		500gr
Activation Mode/s		Electrical 6-24VD/C, min. 0.8A for 3-4 sec Thermally activated Thermocord at 172
Activator Type		Heating Element with 2.3Ω(ohm) Resistance
Testing Electrical Current		Maximum 5mA
Weight	Gross	3340gr Tolerance +/- 5%
	Net	500gr
Operation (Discharge) Time		5 - 10 Seconds
Discharge Outlets		One Direction Outlet
Dimension		260 mm x 84 mm (plus connector housing)
Self Activation Temp		300
Classes of Fire		A, B, C, F



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FirePro Systems Limited

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An ISO 9001:2008 & 14001:2004 registered company

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Manufacturer &
Worldwide Supplier of
Fire Extinguishing
Aerosol Systems

Technical Data Sheet

FP-1200 	TECHNICAL INFORMATION	
	Model	FP-1200
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3 - 4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA.
	Weight gross	10900 g (excl. bracket)
	Weight net extinguishing agent	1200 g
	Operational discharge time	10 -15 seconds
	Discharge outlet	1
	Discharge length	3.5 m
	Size	216 mm x 300 mm x 167 mm
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various

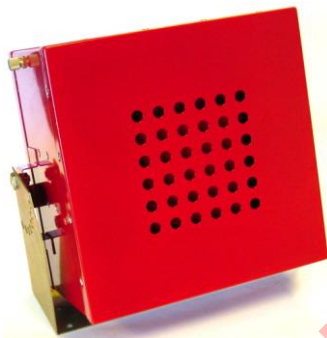


Technical Data Sheet

FP-1200S 	TECHNICAL INFORMATION	
	Model	FP-1200S
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3 - 4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA.
	Weight gross	10900 g (excl. bracket)
	Weight net extinguishing agent	1200 g
	Operational discharge time	10 -15 seconds
	Discharge outlet	1
	Discharge length	3.5 m
	Size	216 mm x 300 mm x 167 mm
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various



Technical Data Sheet

FP-2000 	TECHNICAL INFORMATION	
	Model	FP-2000
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	15500 g
	Weight net extinguishing agent	2000 g
	Operational discharge time	10 - 15 seconds
	Discharge outlet	1
	Discharge length	3.5 m
	Size	300 mm x 300 mm x 185 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various



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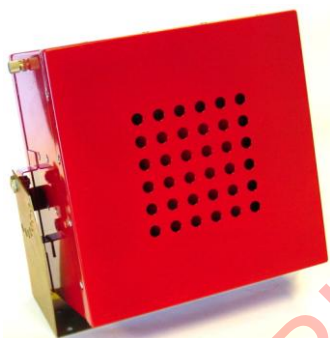
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Technical Data Sheet

FP-2000S 	TECHNICAL INFORMATION	
	Model	FP-2000S
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	15900 g
	Weight net extinguishing agent	2000 g
	Operational discharge time	10 - 15 seconds
	Discharge outlet	1
	Discharge length	3.5 m
	Size	300 mm x 300 mm x 185 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various



Technical Data Sheet

FP-3000 	TECHNICAL INFORMATION	
	Model	FP-3000
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	16300 g
	Weight net extinguishing agent	3000 g
	Operational discharge time	15 - 20 seconds
	Discharge outlet	1
	Discharge length	4 m
	Size	300 mm x 300 mm x 185 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various



LISTED
1QZ1



Technical Data Sheet

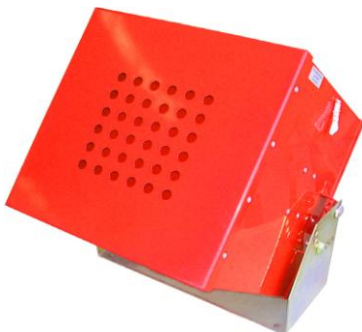
FP-3000S 	TECHNICAL INFORMATION	
	Model	FP-3000S
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	16700 g
	Weight net extinguishing agent	3000 g
	Operational discharge time	15 - 20 seconds
	Discharge outlet	1
	Discharge length	4 m
	Size	300 mm x 300 mm x 185 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms	server rooms, computer rooms, central control rooms, various
	Transport	shipping, train, aircraft
	Storage	store, archive
	Mechanical rooms	engine rooms, plant rooms
	Industry	various



LISTED
1QZ1



Technical Data Sheet

FP-5700 	TECHNICAL INFORMATION	
	Model	FP-5700
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	26400 g
	Weight net	5700 g
	extinguishing agent	
	Operational discharge time	15 - 20 seconds
	Discharge outlet	1
	Discharge length	8 m
	Size	300 mm x 300 mm x 300 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms Transport Storage Mechanical rooms Industry	central control rooms, various shipping, train, aircraft store, archive engine rooms, plant rooms various



Technical Data Sheet

FP-5700S 	TECHNICAL INFORMATION	
	Model	FP-5700S
	Type	Cold
	Activation mechanism	thermal activation by thermocord at 172 °C electrical (6 - 36 V D/C 0.8 A in 3-4 sec)
	Activator type	heating element 2.3 ohm resistance
	Current intensity to be tested	maximum 5 mA
	Weight gross	26800 g
	Weight net	5700 g
	extinguishing agent	
	Operational discharge time	15 - 20 seconds
	Discharge outlet	1
	Discharge length	8 m
	Size	300 mm x 300 mm x 300 mm
	Self activation temperature	300 °C
	Fire class	A, B, C, F
	APPLICATIONS	
	Rooms Transport Storage Mechanical rooms Industry	central control rooms, various shipping, train, aircraft store, archive engine rooms, plant rooms various

