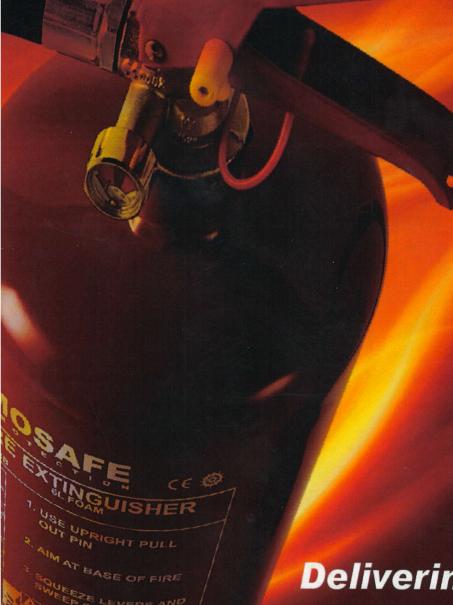
MOSAFE

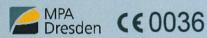


Delivering the utmost protection solutions



# **ABC Dry Powder Extinguishers Stored Pressure**





Mosafe Powder fire extinguishers are used on most types of fires including solid combustibles known as Class A fires (wood, paper, straw, coal and textiles), flammable liquids known as Class B fires (oils, fats, solvents and petrol) and flammable gases known as Class C fires (methane, propane, acetylene and hydrogen) as well as electrical fires.

All of our powder fire extinguishers are CE Marked,

BSI Kitemarked, MPA EN 3 approved and

MED approved. They are supplied

with wall brackets and the

Mosafe branded extinguishers are covered by an extensive 5 year warranty. The extinguishers are easy to recharge and ready to use.



MOSAFE (

IRE EXTINGUISHER

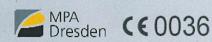
Extinguisher Type	1 Kg Powder	2 Kg Powder	4 Kg Powder	6 Kg Powder	6 Kg Powder	9 Kg Powder
Model No.	PDB10	PDB20	PDB40	PDB60	PRB60	PDB90
Capacity	1 Kg	2 Kg	4 Kg	6 Kg	6 Kg	9 Kg
Fire Rating	8A/55B/C	13A/89B/C	27A/183B/C	43A/233B/C	43A/233B/C	55A/233B/C
Cylinder Structure	Deep-drawn	Deep-drawn	Deep-drawn	Deep-drawn	Roll-welded	Deep-drawn
Operating Pressure	14 Bar					
Discharge Time	8 s	10 s	17 s	17 s	17 s	22 s
Temperature Range	-30°C to					
	+60°C	+60°C	+60°C	+60°C	+60°C	+60°C





# **Premier ABC Powder** 6Kg Extinguishers **Stored Pressure**





Mosafe best in class powder 6 Kg, stored pressure fire extinguisher has a high fire rating of 55A/233B/C. As a step up from our standard 6 Kg, our premier 6 Kg is CE Marked, BSI Kitemarked, MPA EN 3 approved and MED approved. Available in deep-drawn and roll-welded cylinder, our premier 6 Kg range is covered by an extensive 5 year warranty.

Extinguisher Type	6 Kg Powder	6 Kg Powder
Model No.	PDA60	PRA60
Capacity	6 Kg	6 Kg
Fire Rating	55A/233B/C	55A/233B/C
Cylinder Structure	Deep-drawn	Roll-welded
Operating Pressure	14 Bar	14 Bar
Discharge Time	17 s	17 s
Temperature Range	-30°C to+60°C	-30°C to+60°C

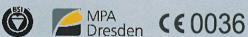


Extinguisher Type	6L Foam	9L Foam	6L Foam	9L Foam
Model No.	FDB60	FDA90	FDC60	FDC90
Capacity	6L	9L	6L	9L
Fire Rating	27A/183B	34A/233B	13A/183B	21A/233B
Cylinder Structure	Deep-drawn	Deep-drawn	Deep-drawn	Deep-drawn
Operating Pressure	12 Bar	12 Bar	12 Bar	12 Bar
Discharge Time	22 s	30 s	22 s	30 s
Temperature Range	+5°C to+60°C	+5°C to+60°C	+5°C to+60°C	+5°C to+60°C



# **AFFF Foam Extinguishers**



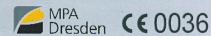


Mosafe range of foam fire extinguishers are ideal for multi-risk situations where class A and B fires that typically involve liquids or materials that liquefy such as petrol, oils, paints and fats. Foam fire extinguishers should NOT be used on live electrical equipment. All models have a spray nozzle which produces a very effective spread of foam, even when used by an inexperienced operator. Mosafe foam fire extinguishers are perfect for use in prestigious office environments as they are supplied complete with bracket and can quickly and easily be wall mounted or placed on a fire extinguisher floor stand.



# **AFFF Foam Extinguishers Stainless Steel**









FIRE EXTINGUISHER  TA 1938  1. USE UPRIGHT PULL OUT PIN  2. AIM AT BASE OF FIRE  3. SQUEEZE LEVERS AND SWEEP SIDE TO SIDE  CAUTION IN Electrical Facilities. Only Use To 1000V; Least Distance 1 Mostro
DO TOPONY: Least Distance 1 Major.  Section 1 Ma

6L Foam
SFRA60
6L
27A/183B
Roll-welded
12 Bar
22 s
+5°C to +60°C



Extinguisher Type	6 Kg Powder	9 Kg Powder
Model No.	GPDA60	GPDB90
Capacity	6 Kg	9 Kg
Fire Rating	55A/233B/C	55A/233B/C
Cylinder Structure	Deep-drawn	Deep-drawn
Operating Pressure	14 Bar	14 Bar
Discharge Time	17 s	22 s
Temperature Range	-30°C to +60°C	-30°C to +60°C



€0036

Mosafe cartridge fire extinguishers are ideal for high-hazard areas where fast, effective fire protection is needed such as mining, utilities, forestry, transportation, petroleum and heavy industry. All units use carbon dioxide (CO2) as the expellant gas.

Available in 6 Kg, 9 Kg powder and 6L, 9L foam. Our cartridge fire extinguishers are CE Marked.





Extinguisher Type	2 Kg CO2	5 Kg CO2
Model No.	CA20	CA50
Capacity	2 Kg	5 Kg
Fire Rating	34B	89B
Cylinder Structure	Alloy	Alloy
Operating Pressure	170 Bar	170 Bar
Discharge Time	10 s	15 s
Temperature Range	-20°C to+60°C	-20°C to+60°C

# CO2 Extinguishers



€0036

Mosafe industry leading CO2 (carbon dioxide) extinguishers offer protection against Class B fires, which are fires that involve flammable liquids such as petrol, oils, and solvents. CO2 fire extinguishers are also suitable for use on live electrical equipment and can be used to protect electrical equipment such as computers and servers. CO2 extinguishers do not leave a residue and are ideal for use in offices.

Mosafe CO2 fire extinguishers are fully CE Marked and



BSI Kitemarked. They are supplied complete with hose and horn, and with wall bracket. Covered by an extensive 5 year warranty.





# Wheeled Fire Extinguishers Powder





€0029

Mosafe 50kg powder wheeled fire extinguishers are the perfect fire protection equipment for use on sites, warehouses and in larger industrial sites. Mosafe wheeled fire extinguishers are sturdy and robust. Our wheeled fire extinguisher trolley units are manufactured from robust materials and are on wheels to make them easy to move.

Mosafe range of wheeled fire extinguisher units are fully CE marked. The 50 kg powder wheeled extinguisher is BSI Kitemarked.

Extinguisher Type	50 Kg Powder	
Model No.	TPB500	
Capacity	50 kg	
Fire Rating	55A-IIIB-C	
Cylinder Structure	Roll-welded	
Operating Pressure	14 Bar	
Discharge Time	50 s	
Temperature Range	-30°C to +60°C	



# Wheeled Fire Extinguishers Foam





€0029

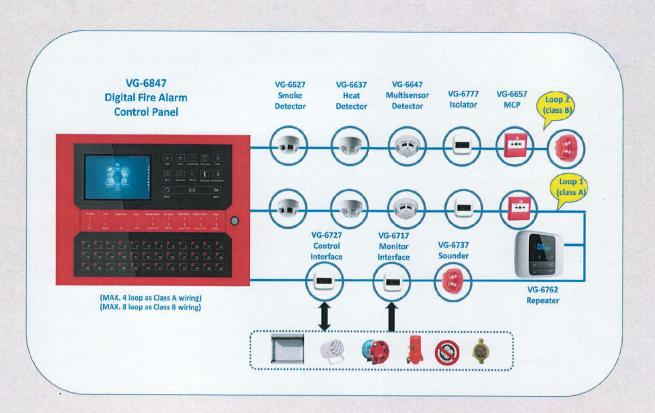
Mosafe 50L foam wheeled fire extinguishers are the perfect fire protection equipment for use on sites, warehouses and in larger industrial sites. Mosafe wheeled fire extinguishers are sturdy and robust. Our wheeled fire extinguisher trolley units are manufactured from robust materials and are on wheels to make them easy to move.

Mosafe range of wheeled fire extinguisher units are fully CE marked. The 50L foam wheeled extinguisher is BSI Kitemarked.

Extinguisher Type	50 L Foam
Model No.	TFA500
Capacity	50 L
Fire Rating	34A-IIIB-C
Cylinder Structure	Roll-welded
Operating Pressure	12 Bar
Discharge Time	60 s
Temperature Range	+5°C to +60°C



# Digital System







Model: VG-6847

# Digital Fire Alarm Panel

# Features:

- \* The panel is available for a wide range of Max. four loops as Class A or Max. eight loops as Class B, with loop capacity of 256 devices of mix-type.
- \* The First FD&A panel of the world using Acrylic material as front surface and buttons.
- \* Integerated WIFI module inside enable to commission and monitor via mobile APP.
- \* Built-in board inside for two sounder oputs and six programmable Input or Output.
- \* 36 zone indications available with two LEDs for Fire/Fault/Isolate.
- \* Built-in RISC CPU based on ARM platform, with low power consumption, high speed, reliable performance, etc.
- \* Modulized method is applied in design of infrastructure, with separate CPU and protection to each board inside.
- \* Utilizing special technology, the panel is capable for different method of cabling, including Class A, Class B, etc.
- \* When detects fire, the detector will report to the panel immediately, within 0.1 second. For method of Round-talk, it may take about 10s.
- \* There are several methods of self-protection, including loop short and power short, as well for surge break, lightning strike and transient impulse.
- \* The panel has ports available for different protocols, including TCP/IP, CANBus and RS232.
- \* Opening to PSTN, WAN/LAN, ADSL, GPRS/CDMA, the panel is capable for remote control from far distance and better integration with other building management system.
- \* The terminal ports are available for field programming on PC or laptop, as well as USB plug-in and SD card for easy method of upgrading.
- \* The panel has programmed English as basic language, with flexibility for multi-language.
- \* True Peer to Peer Network upto 128 panels, able to view and operate the system from any panel networke
- \* The system setting and information could be recorded in any panel networked, so if there is any panel crashed, any other panel could take over easily.
- \* Using CANBus protocol, the communication is reliable and extendable up to a distance of 10 km.
- \* The network is capable for electrical cable, fiber cable and coaxial cable.
- \* The Panel is desigend to comply with EN54-2 and EN54-4.

# **Technical Data:**

- \*Power Supply: 187-242VAC, 50HZ
- \*Loop Voltage: 15-28VDC
- \*Max. Loop Current: 200mA
- \*Short Circuit Protection: 400mA
- \*Loop Capacity: 256~2048 devices
- \*Programmable Output: DC24V/1A
- \*Auxillary Power Output: 2A/24VDC
- \*Temperature: -10°C ~ 50°C
- \*Humidity: ≤95%RH(40±2°C)
- \*Installation: Wall-mount
- \*Dimensions: 460\*120\*620mm





Model: VG-6831

# Conventional Fire Alarm Panel

# Features:

\* High and reliable operation performance

\* Conventional panel series available for 2/4/8/16 detection zones

\* Fully programmable using simple menu options

\* Up to 25 devices for each zone including detector and manual call point

\* Compatible with wide range of conventional devices

- \* Keypad entry to a wide range of engineering functions, including self-test, zone test, zone delay, non-latching zone, evacuation override
- \* LED indications available for short or open circuit of detection zone, sounder circuit and fire alarm outputs
- \* One man walk-test and zone isolate facility
- \* Manual settable between DAY and NIGHT mode

\* Fault buzzer mute facility

\* Up to four programmable supervised sounder circuits

- \* Optional signal output board available for extension needs of fire and fault outputs
- \* Reserved repeater panel interface for fire alarm indication of multiple zones

\* Three access levels settable via a key switch and an internal switch

\* PCBs produced using surface mount technology and Microprocessor controller design

\* Attractive surface mountable metal lid and enclosure

\* Two wire system to reduce installation cabling and installer friendly

\* LPCB approval in compliance with EN54-2 and EN54-4

# **Technical Data:**

Power Supply: 220V/230VAC / AC110V Battery Size: 7Ah/12V

Battery Size: 7Ah/12\ Frequency: 50/60Hz Input Current: 0.35A

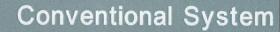
Loop Voltage: 15VDC~28VDC

Sounder Circuit: 15VDC~28VDC, 300mA Fault Output: Volt-free, 1A/24VDC

Auxiliary Power Output: 15VDC~28VDC, Standby 20mA and Action 500mA

Temperature: 0°C~40°C Humidity ≤95%,non-condensing Dimension: 430\*330\*105mm Installation: Wall-mounted

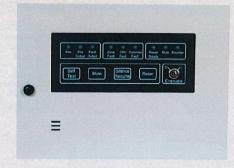
Cable: 1.5mm² or above shield cable





Model: VG-6832

# Conventional Fire Alarm Panel



# Features:

- \* A unique mini conventional panel designed for the application of telecom sub-station or data center
- \* One detection zone for conventional smoke and heat detector, as well as one sounder circuit
- \* One fault output, Two fire outputs, which are respond to different alarm levels
- \* LED indicators are available for general indications, along with functional buttons
- The panels is specially designed under 48VDC power input as the requirement of unique applications

Model: VG-6623

# **Technical Data:**

Power Supply: 48VDC Operating Voltage: 24VDC Current: Standby-100mA, Action-1A

Dimension: 280\*200\*60mm Installation: Wall-mounted



# Conventional Optical Smoke Detector

## Features:

- \* Intelligent drift compensation to the variation of external environment (temperature, humidity, dust, static).
- \* The detector can accurately detect the chronic fire happened in 24 hours.
- \* Intelligent algorithm and judgment, warning reminder for dirty and cleaning.
- \* Filter designed in both software and hardware, enhance the ability of anti-interference
- PCB board inside is sealed with full protection.
- Unique chamber design for protection against dust, insects and other external interferences.
- \* Talented design of structure without a single
- Compatible with a wide range of conventional panel or interface
- \* LPCB approval in compliance with EN54-7

# **Technical Data:**

- Operating Voltage:9VDC~28VDC Quiescent Current:≤60µA
- Alarm Current:10mA≤I≤50mA
- LED Indicator:Red. Flashing every 2s~4s when standby; Illuminating when alarm fire.
- Remote Indicator Output:  $10k\Omega$  resistor is required
- Power-up Time: ≤10s
- Wiring Method: Polarized two-wire
- Ingress Protection Rating: IP32
- Temperature: -10°C~+55°C
- Humidity ≤95%,non-condensing Material of Enclosure: ABS
- Dimensions: Diameter 100mm, height 43mm (without base)
- Mounting Hole Spacing: 65mm
- Weight: About 120g
- Base:VG-6611





Model: VG-6633

# **Conventional Dual Heat Detector**

# Features:

- \* Filter designed in both software and hardware, enhance anti-interference ability.
- \* PCB board inside is sealed with full protection.
- \* Use thermal sensor with high sensitivity, enhance quick response to variation of temperature.
- \* Talented design of structure without a single
- Compatible with a wide range of conventional panel or interface
- \* LPCB approval in compliance with EN54-5

# **Technical Data:**

- Operating Voltage:9VDC~28VDC Quiescent Current:≤60µA
- Alarm Current:10mA≤I≤50mA
- LED Indicator:Red. Flashing every 2s~4s when standby; Illuminating when alarm fire.
- Remote Indicator Output: 10kΩ resistor is required
- Power-up Time: ≤10s \* Class: A1R
- Wiring Method: Polarized two-wire
- Ingress Protection Rating: IP32 \* Temperature: -10°C~+55°C Humidity ≤95%,non-condensing \* Material of Enclosure: ABS
- Dimensions: Diameter 100mm, height 43mm (without base)
- Mounting Hole Spacing: 65mm \* Weight: About 120g
- \* Base: VG-6611



### Model: VG-6653

# Conventional Manual Call Point

# Features:

- \* Transparent plastic window on the front for activation
- No glass breaking activation
- Resetable by a special key
- LED indicator provides the status of device
- Available for installation of either wall-mount or flush-mount
- Compatible wiht a wide range of conventional panel or interface
- \* LPCB approval in compliance with EN54-11

# **Technical Data:**

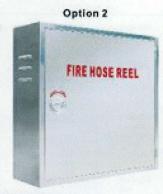
- \*Operating Voltage: 12VDC ~28VDC
- \*Standby Current: ≤0.5mA
- \*Alarm Current: ≤20mA(equivalent resistance is 470 /1W)
- \*Indicator: Red. Illuminates in alarm

- \*Wiring: Two-wire
  \*Class: Type A, indoor use
  \*Ingress Protection Rating: IP43
- \*Temperature: -10°C~+55°C
- \*Humidity: ≤95%, non-condensing
- \*Material of Enclosure: ABS
- \*Dimensions (L×W×H): 88mm×88mm×58mm (with back box) 88mm×88mm×23mm (without back box)
- \*Weight: About 160g (with back box) About 107g (without back box)



# **FIRE HOSE REEL CABINET**

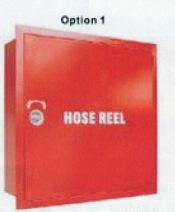




# MOSHC-05 SURFACE MOUNTED TYPE FIRE HOSE REEL CABINET

ITEM NO.	L×W×D	HOSE SPECIFICATION
MOSHC-05-A	700×700×250	19mm×25m, 19mm×30m
MOSHC-05-B	780×780×250	25mm×30m
MOSHC-05-C	800×800×280	25mm×30m, 25mm×36m
MOSHC-05-D	840×840×300	25mm×30m, 25mm×36m

SINGLE DOOR





# MOSHC-06 RECESSED TYPE FIRE HOSE REEL CABINET

ITEM NO.	L×W×D	HOSE SPECIFICATION
MOSHC-06-A	700×700×250	19mm×25m, 19mm×30m
MOSHC-06-B	780×780×250	25mm×30m
MOSHC-06-C	800×800×280	25mm×30m, 25mm×36m
MOSHC-06-D	840×840×300	25mm×30m, 25mm×36m

SINGLE DOOR





## MOSHC-07 SURFACE MOUNTED TYPE FIRE CABINET

ITEM NO.	W ×H× D	HOSE SPECIFICATION
MOSHC-07-A	650×650×170	1 1/2"×30m
MOSHC-07-B	650×650×210	2 1/2"×30m

SINGLE DOOR





## MOSHC-03 SURFACE MOUNTED TYPE FIRE HOSE REEL CABINET

ITEM NO.	L×W×D	HOSE SPECIFICATION
MOSHC-03-A	1030×720×230	25mm×30m
MOSHC-03-B	1050×800×280	25mm×30m

DOUBLE DOOR



# FIRE HOSE REEL CABINET



Option 1





# **UPDOWN DOOR**













B STANLESS STEEL

# **MOSHC-16 CONNECTION HOSE** WITH SPRING

ITEM NO.	MATERIAL
MOSHC-16-A	S.S/M.S
MOSHC-16-B	Plastic
MOSHC-16-C	Internal

# MOSHC-09 M.S UPDOWN FIRE CABINET

ITEM NO.	L×W×D	HOSE SPECIFICATION
MOSHC-09-A	700×1400×300	19mm×30m, 25mm×30m
MOSHC-09-B	780×1500×250	25mm×30m
MOSHC-09-C	800×1600×300	25mm×30m, 25mm×36m

## MOSHC-10 S.S UPDOWN FIRE CABINET

ITEM NO.	L×W×D	HOSE SPECIFICATION
MOSHC-10-A	700×1400×300	19mm×30m, 25mm×30m
MOSHC-10-B	780×1500×250	25mm×30m
MOSHC-10-C	800×1600×300	25mm×36m, 25mm×30m

# MOSHC-12 LANDING VALVE CABINET

ITEM NO.	SPECIFICATION
MOSHC-12-A	Recessed type
MOSHC-12-B	Recessed type
MOSHC-12-C	Recessed type

A WITH GLASS DOOR

## **MOSHC-13 BREECHING** INLET CABINET

ITEM NO.	SPECIFICATION
MOSHC-13-A	Recessed type
MOSHC-13-B	Recessed type
MOSHC-13-C	Recessed type





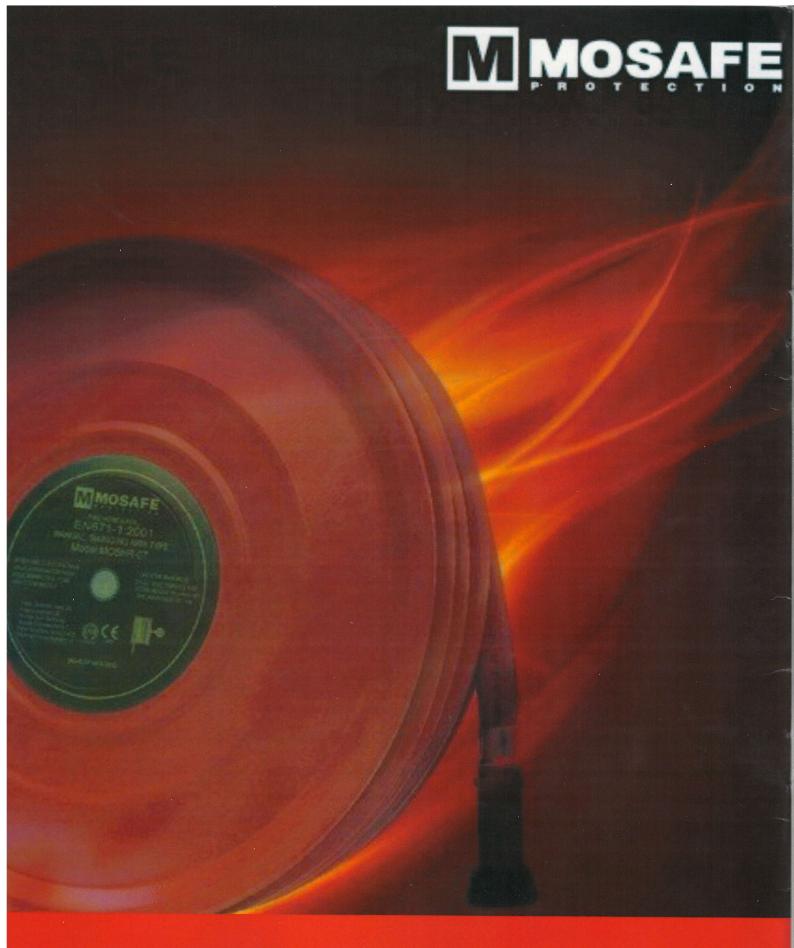




C MILDSTEEL

# **MOSHC-14 PIANO HINGE**

ITEM NO.	MATERIAL
MOSHC-14-A	Mild steel
MOSHC-14-B	Stainless steel





# The First Gulf Eskan L.L.C

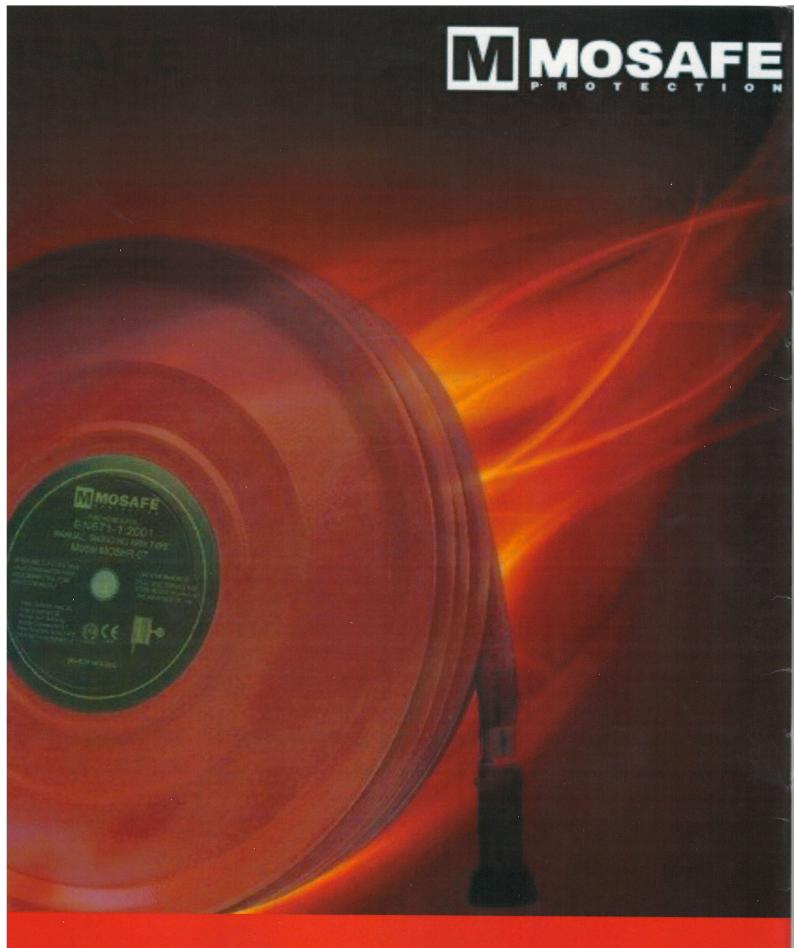
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