

Securefast Electrical Suppression Unit (ESU)

Due to a large percentage of fire starting in mains electric cupboards, the new Securefast Electrical Suppression Unit offers a cost effective solution to suppress any fire and protect your home or business.

The ESU can be fitted in any cupboard, under staircases or plant room.

The ESU is supplied with a thermal bulb which will activate at 68 or 105 degrees Celsius, or by the use of a thermal line which activate on naked flame or a temperature of 175 degrees Celsius.

The solid potassium compound is converted into an aerosol that initiates both physical and a chemical reaction with a fire without causing any harm to pets or humans.

Features & Benefits

- Ideal for protection of small electrical/fuse cupboards in domestic and commercial properties
- Fire is extinguished in seconds with a one shot operation, (once activated the can will need to be replaced)
- Larger rooms such as plant/server can also be covered (please contact our technical department for details)
- Very simple to install, standalone unit
- Thermal bulb (68 or 105 degree) and thermal like triggers are available as standard
- Additional thermal line to extend the trigger area can be purchased separately at 1m lengths
- Linear heat trigger also available upon request
- Large can sizes to cover greater areas are available upon request
- Every can is fully certified with RoHS, CE and GL marks with 10 years lifecycle on each can.



Product Code	Description
FQH100ST-68	ESU Can 100G Thermal Bulb
FQH100ST-105	ESU Can 100G Thermal Bulb
FQH30TH	ESU Can 30G Thermal Line
FQH100TH	ESU Can 100G Thermal Line

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The ESU is mounted by a bracket making sure the suppression outlet is not positioned in a way that would block the discharge. As heat rises ensure the unit is fitted above the fire risk.

Installation of the Electrical Suppression Unit requires two screws.



Technical Information

	FQH100ST-68	FQH100ST-105	FQH30TH	FQH100TH
Area of coverage	1m ³	1m ³	0.3m ³	1m ³
Can Weight	0.94kg	0.94kg	0.36kg	0.94kg
Extinguishing Dose	100g	100g	30g	100g
Activation Temperature	68°C	105°C	Flame or 175°C	Flame or 175°C
Discharge Time	15s	15s	6s	15s
Can size	76ø x 125mm	76ø x 125mm	50ø x 95mm	76ø x 125mm

For further information contact:

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