

Compliance Made Easy

Freedor Pro

Freedor Pro takes the weight out of heavy fire doors and allows you to place them open at a convenient angle with its free-swing feature.



Overview

Freedor Pro is controlled by radio signal from the ProHub, meaning that in the event of a fire Freedor Pro will allow the doors to close, preventing the spread of smoke and fire.

ProHub is a separate controller which can be directly connected to any fire alarm panel.

Features

- Place doors open at a convenient angle with free-swing
- Connects to ProHub or ProExtender
- Easily monitor all units with Site Manager*
- Hassle-free installation
- 2 year warranty

Product Dimensions

	Width	320mm
	Height	70mm (105 mm with arm)
	Depth	95mm (120mm with disc)
	Weight	~4.5 kg

*Subscription to InSite required.

Specification Overview

Power	9v Alkaline battery pack
Warranty	2 years
Colour	Gloss: Silver, Brass, White. Matte: Black
Casing	Acrylic
Activation	Radio signal (433-434 MHz)
Radio range	Typical internal range 30-40m
Free-swing adjustment range	Pull-side: 90° +/- 20°, Push-side: 90° +/- 5°
Maximum door size	Power size 3 (maximum of 60kg and 950mm width)
Audible warning	Yes
Fire rating	Freedor has been tested to EN1634-1 on FD30 doorsets, exposed and unexposed faces.
Compliant to	EN1155:1997+A1:2002, EN1634-1:2014+A1:2018, EMC Directive, Radio Equipment Directive, CE Marked, UKCA Marked
Classification	Suitable for Critical (category A) under BS 7273-4:2015+A1:2021
Installation position	Top of door
Part number	338-0604 Freedor Pro Silver Finish, 170-2053 Freedor Pro Brass Finish, 218-7342 Freedor Pro White Finish, 408-1075 Freedor Pro Black Finish

The following table shows acceptable doorset types and fire resistance periods for Freedor Pro:

Class	Approved door type				
	IMM	MM	ITT	ITM	ITC
FD20	X	X	✓	X	X
FD30	X	X	✓	X	X
FD60	X	X	✓	X	X
FD90	X	X	✓	X	X
FD120	X	X	✓	X	X
FD240	X	X	X	X	X
E 20	X	X	✓	X	X
EI 20	X	X	✓	X	X
E 30	X	X	✓	X	X
EI 30	X	X	✓	X	X
E 60	X	X	✓	X	X
EI 60	X	X	✓	X	X
E 90	X	X	✓	X	X
EI 90	X	X	✓	X	X
E 120	X	X	✓	X	X
EI 120	X	X	✓	X	X
E 240	X	X	X	X	X
EI 240	X	X	X	X	X