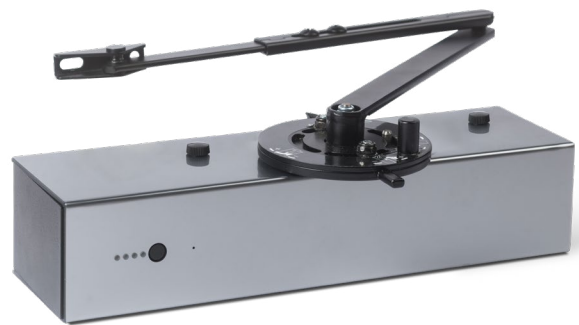


Compliance Made Easy

Freedor SmartSound

Freedor Smartsound is a unique wireless solution that allows fire doors to be held open at a convenient angle, automatically closing them when the fire alarm sounds. It makes heavy fire doors effortless to open, enabling easier access.



Product Dimensions

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

Specification Overview

Power	9v Alkaline battery pack
Colour	Gloss: Silver, Brass, White. Matte: Black
Activation	SmartSound listening technology
Warranty	2 years
Casing	Acrylic
Freeswing adjustment range	Pull-side: 90° +/- 20°, Push-side: 90° +/- 5°
Maximum door size	Power size EN3 (maximum door weight 60kg, width 950mm)

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 a Standard (category B) system under BS 7273-4:2015+A1:2021
Installation position	Top of door
Part number	504-7754 Freedor SmartSound Silver Finish 510-7741 Freedor SmartSound Brass Finish 984-8923 Freedor SmartSound Black Finish 660-4076 Freedor SmartSound White Finish

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

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