

Freedor Data Sheet



Information

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

Part number

504-7754 Freedor Silver Finish

Technical information

Power	9V Alkaline battery pack
Expected battery life	3 years
Colour	Silver
Length	320mm
Height	70mm (105mm with arm)
Depth	95mm
Weight	4.5kg (boxed)
Installation position	Top of the door
Activation	SmartSound listening technology
Warranty	3 years
Casing	Acrylic
Radio frequency	433 MHz
Range	Typical internal range 40-50m
Classification	Suitable for critical category (A) under BS7273-4 2015
Hold open	Place open at any angle using free-swing feature
Power size	Power size EN3 (Max. door weight 60 kg & width 950 mm)
Audible warning	Yes
Fire rating	Freedor has been tested to EN1634-1 on FD30 doorsets, exposed and unexposed faces
Independently tested to	EN1155: 1997 + A1: 2002 , EN1634-1: 2008 ,ETSI EN300 220-1 & 220-2, EN61000-4-2:2019, EN61000-4-3:2006
Classification	Suitable for a Standard (category B) system under BS7273-4: 2015