

## 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

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