

# Freedor

Freedor is a unique wire free solution that allows fire doors to be left in any position and automatically closes the door when the fire alarm sounds. It removes resistance from heavy fire doors allowing greater ease of access.



## Benefits

- Keeps fire doors open at any angle
- Wire free technology - no costly hard wiring required!
- Enables greater access throughout the building
- Improves ventilation within a building
- Makes delivering goods faster and safer
- Meets all regulatory requirements

## Freedor

Freedor is a unique wire free device installed at the top of a fire door that allows the door to swing freely, be left in any position, but will close the door when the fire alarm sounds.

Freedor needs to hear a fire alarm verifying the sound over a 14 second period. Freedor will then close the door preventing the spread of fire and smoke throughout the building.



The free-swing mode removes all resistance from heavy fire doors making them easier to operate.



“ Freedor is a great product for us. It’s easy to install and the majority of the properties we work on can really benefit by having these. Every time I see a wedged open fire door I think Freedor. ”

**Bob Hemsley - Installer**



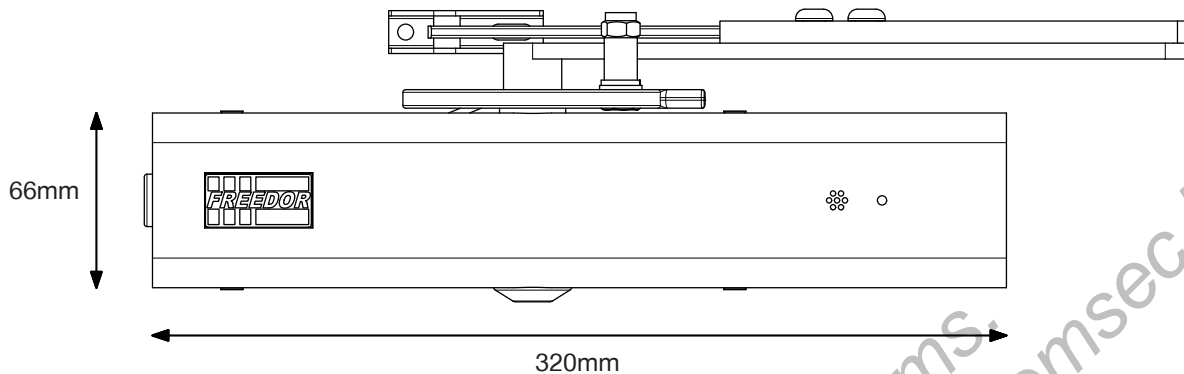
“ The residents love our new Freedors. They take the weight out of the fire doors so the residents don’t need to ask for help to get through the doors, it’s given everybody freedom, which isn’t something you’d expect to say about a fire safety product. ”

**Adam McDonald - Care Home owner**

# Freedor

## Technical specification sheet

Freedor (free-swing door closer)



### Dimensions and weight

- Overall height: 105 mm
- Main casing height: 66 mm
- Main casing width: 320 mm
- Depth: 91 mm
- Packed weight: 4.6 kg
- Product only (including batteries): 4.4 kg

### Material and operating specifications

- Casing: Steel
- Power: 9V alkaline battery pack  
(do not use rechargeable batteries)
- Expected battery life: 24 months
- Trigger: CE and UL certified fire alarms

### Freedor approvals and standards

- EN 1154: 1997 Building Hardware.  
Controlled door closing devices.
- EN 1155: 1997 Building Hardware.  
Electrically powered hold-open devices  
for swing doors. Compliance to the  
relevant parts.
- EN61000-6-1:2001 Electromagnetic  
compatibility (EMC). Generic standards.  
Immunity for residential, commercial and  
light industrial environments.
- EN61000-6-3:2001+A11:2004.  
Electromagnetic compatibility (EMC).  
Generic standards. Emission standard for  
residential, commercial and light  
industrial environments.
- BS 7273-4 Category B. Code of practice for  
the operation of fire protection measures.  
Activation of release mechanisms for doors.

Fireco reserves the right to alter specifications without prior notification

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