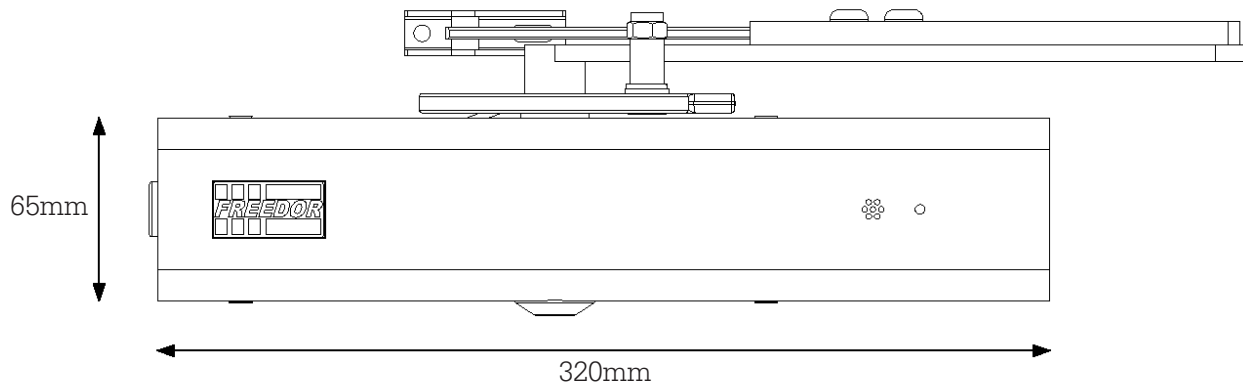


Freedor

Technical specification sheet

Freedor (acoustic free-swing door closer)



Dimensions and weight

- Overall height: 105 mm
- Main casing height: 65 mm
- Main casing width: 320 mm
- Depth: 90 mm
- Packed kit weight: 3.9 kg
- Product only (including batteries): 2.9 kg

Material and operating specifications

- Casing: Steel
- Power: 9V alkaline battery pack
(do not use rechargeable batteries)
- Expected battery life: 18 months
- Trigger: by alarms compliant with BS 5839-3

Freedor approvals and standards

- BS EN 1154: 1997 building hardware.
Controlled door closing devices.
- BS 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.