FC-60-2000

Fusion Wireless Door Controller (Black)

General

The FC-60-2000 is a black wireless door controller. It offer quick and easy to installation and connects via a Fusion or Ziton wireless gateway in the fire alarm system.

The door controller is able to hold heavy fire doors open, improving building ventilation. It automatically closes in the event of a fire.

Operation

The FC-60-2000 includes robust Fusion wireless operation, industry proven mechanics and the ability to individually test each device. Benefits don't stop there as it can also be included within phased evacuation plans via system cause and effects.

Reliability

The FC-60-2000 is third party EN certified and is compatible with the Fusion and Ziton systems via the EMS Fusion radio loop Module and Ziton wireless gateways.



Details

- Combines proven mechanics with renowned wireless system operation
- Provides full health monitoring via system integration
- Can be included in phased evacuation plans via system cause and effect programming
- Third party EN approved

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Technical specifications

General

Holding force kgf (Kilogram force)	7 kg
Release button	No

Electrical

Power supply type	Batteries
Operating voltage	2.22 to 3.3 VDC
Current consumption	60 µA

Physical

Physical dimensions	195 x 205 x 45 mm (W x H x D)
Net weight	0.5 kg
Colour	Black
Cable entries	NA
Max. door leaf width	1600 mm
Max. test door mass	160 kg
Max. overload test drop weight	36 kg
Max. test door friction	0.8 Nm
Min. angle between door open / closed positions	66°

Environmental

Vandal proof	No
Operating temperature	-10°C to 55°C
Storage temperature	5°C to 30°C
Relative humidity	< 95% non-condensing
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RED (2014/53/EU), RoHS 2, WEEE
Certification	BOSEC, CPR
Standards	EN54-25, EN 1155, BS7273-4 EN54-13

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