

A close-up photograph of a silver FAAC A952 door automation system mounted on a white wall. The device is a long, sleek, horizontal unit with a small FAAC logo on the left. It is connected to a door frame by a metal arm and a roller. The background shows a blurred interior space with large windows and a bookshelf.

FAAC

# A952

**AUTOMATION FOR  
EXTERNAL AND INTERNAL  
SWING DOORS**

**FAAC**



# ONE PRODUCT, MANY USES, ENDLESS SECURITY.

## ONE SINGLE PRODUCT FOR EVERY APPLICATION

Thanks to the special **spring** system, with push and pull function depending on the type of installation (**sliding or articulated arm**), the A952 automation is characterised not only by the high level of security it can guarantee but also by its **extreme versatility**. With a single automation, it is indeed possible to 'transform' swing doors by choosing from different uses - **standard, emergency exit, fire resistance, or smoke evacuation** - adaptable to many areas of applications such as **education, airports, hospitals**, but also **hotels, residential, and offices**.

Additional features such as: spring opening even in the event of mains power failure, with an option for an integrated mechanical co-ordinator for rebated fire doors, synchronised double door application, and finally the simple and intuitive programming display, make it the perfect solution for every application.

## PATENTED AND CERTIFIED SAFETY:

### THREE FAAC PATENTS



#### Variable reduction ratio.

For smooth and silent movement.



#### Variable Ratio Pinion and Rack.

For a constant spring force during the entire movement.



#### Soft Draw.

To adjust the closing speed of the automation even in the event of mains power failure.

MAX. LEAF WEIGHT  
450KG

LEAF LENGTH  
FROM 700MM TO  
1600MM

### AN AUTOMATION THAT STACKS UP THE NUMBERS

- Compact dimensions 73x150x715 mm.
- Spring tested for more than 1,000,000 cycles.
- Maximum dimensions of the door leaf: 1600 mm width and 450 kg weight.
- Inertia max 130 Kg·m<sup>2</sup>, both with sliding arm and articulated arm.

### AND TWO CERTIFICATIONS




- In compliance with European safety standards EN16005, the A952 automation is equipped with TUV certification for emergency exits.
- Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804+A2.





- The A952 automation, compliant with EN16005, is able to move doors up to a weight of 800 Kg, in continuous use and in absolute silence.
- It can be installed on escape routes in compliance with EN16005 and is able to meet all the safety requirements of EN13489-1 PLD.
- Compact dimensions ideal for fire and smoke vent doors.
- The housing cover is made of silver anodized aluminum.

## TECHNICAL SPECIFICATIONS

Power supply voltage	110-240 V~ - 50/60 Hz
Max. power	350 W
Standby power	5 W
Use frequency	100%
Electric motor	Motor powered at 24V
Max. accessories load	1A - 24V
Electric lock power supply voltage	(N.O./N.C.) 24 V / 500 mA max.
Dimensions (LxDxH)	715x150x74 mm 
Weight	12 Kg 
Operation in case of power cut	Manual push/pull opening - Spring closing 
Max. leaf opening angle	100° ÷ 125°
Opening leaf time	4 - 10 s (adjustable)
Closing leaf time	4 - 10 s (adjustable)
Partial opening adjustment	10% - 90% of total opening
Pause time	0 - 30 s
Night pause time	0 ÷ 90 s
Encoder	As standard
Protection sensor monitoring (EN16005)	As standard (may be excluded for testing purposes)
Low energy movement (EN16005)	As standard (may be excluded)
Operating ambient temperature	-20°C ÷ +55°C
Protection class	IP 23 (for internal use only)
Compliance with regulations	EN 16005; EN 61000-6-2; EN 61000-6-3; EN 13849-1 PL D; EN13849-2

## A SYNTHESIS OF FAAC TECHNOLOGY

Magnetic encoder

5-pin connector for 433MHz and 868MHz receivers

Connector for different accessories

Compatible with FAAC Simply Connect

Upload/Download USB connector



Watch the video



