



A951 FAAC – pedestrian swing door operator

31/07/2017

A951

Automation for indoor swing doors



Typical indoor application

1. Offices
2. Hospital
3. Hotels
4. Door lift
5. Restaurant
6. Pharmacy
7. Contact less applications (Kitchens or Toilettes)
8. Museum
9. Entire applications where it's needed remove architectural barriers



A951



TECHNICAL SPECIFICATION

Mains power supply voltage	230 Vac (+6% -10%) 50 (60)Hz
Max. power	100 W
usage frequency	Continuous
Drive unit	24 Vdc motor with encoder
Activation	Electro-mechanical
Anti-crushing device EN16005	As standard
Dimensions (LxHxP)	575 x 62 x 77
Weight	8 kg
Door Width	1100 mm
Door weight	100 Kg
Protection rating	IP 23
Opening angle	70° – 95°
Opening speed adjustment	From 30% to 100%
Closing speed adjustment	From 30% to 100%
Pause time	From 1 to 30 sec.
Standard operating functions	Automatic – manual – open
Activation arms	Articulated to push and sliding
Cover housing	Aluminium anodised
Protection sensor monitoring EN16005	As standard (can be excluded)
Low energy movement	As standard (can be excluded)

A951



KP EVO



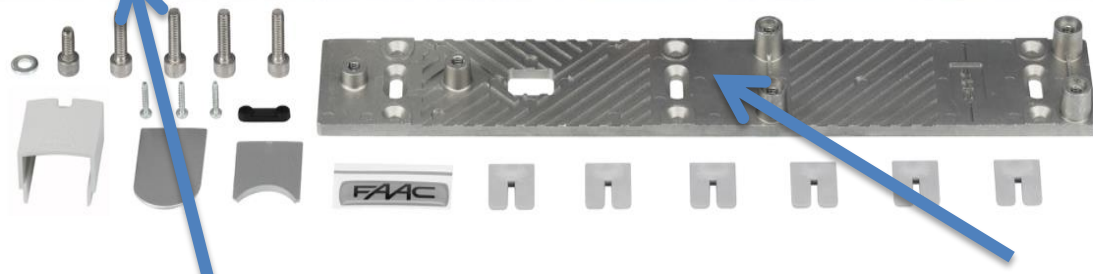
LK EVO



Programming Display
BASIC + ADVANCED
With rotation sensor

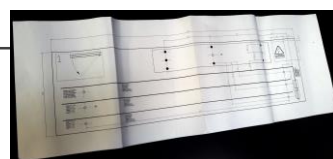
Housing profile in
aluminum anodized

Lateral selector
Man-auto-open / Night



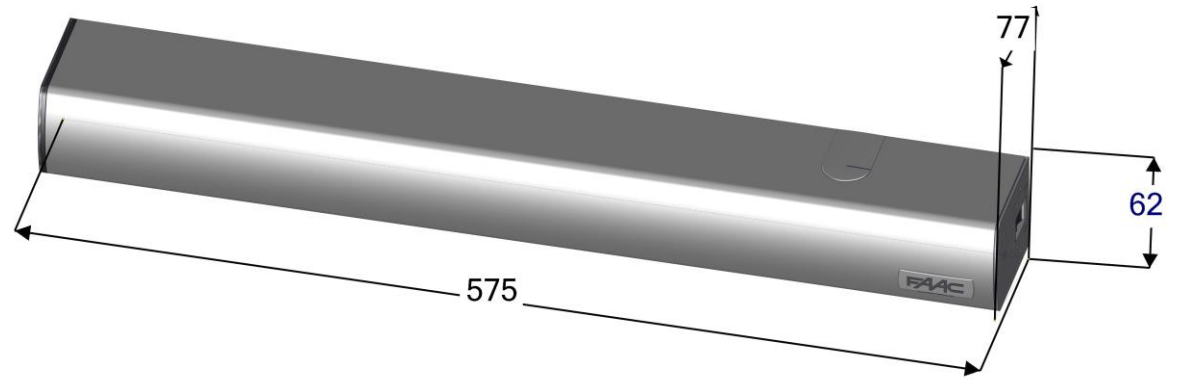
USB port
Upload/download

fixing templates for sliding/articulated
arms for an easy installation

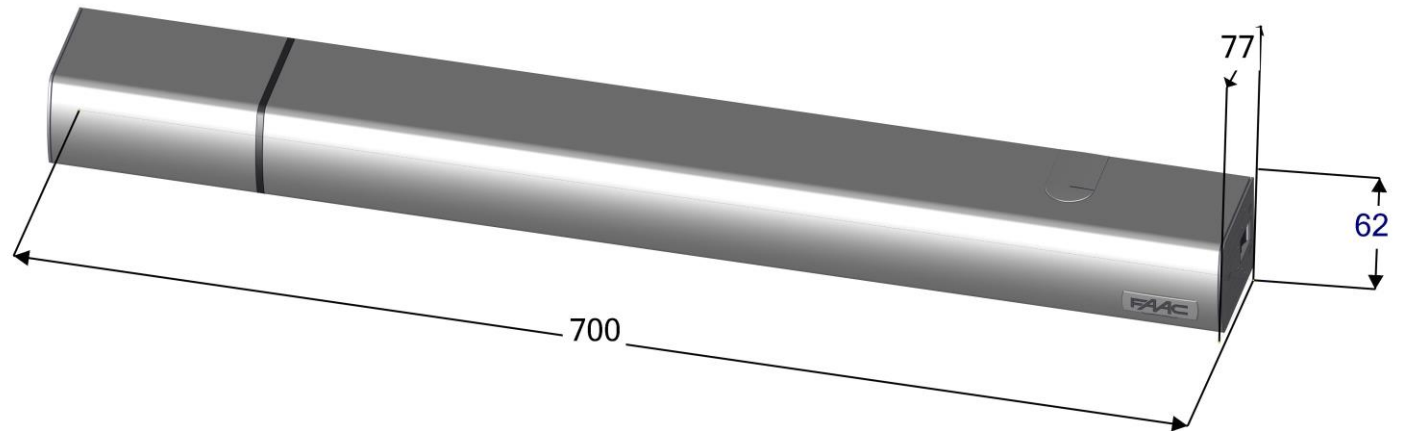
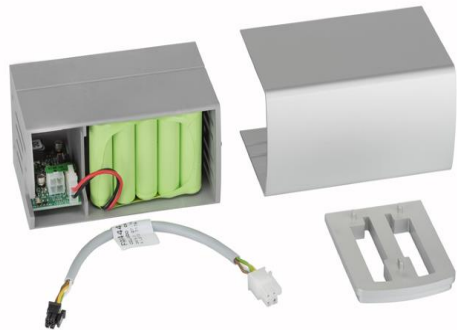


Dimensions

Only operator



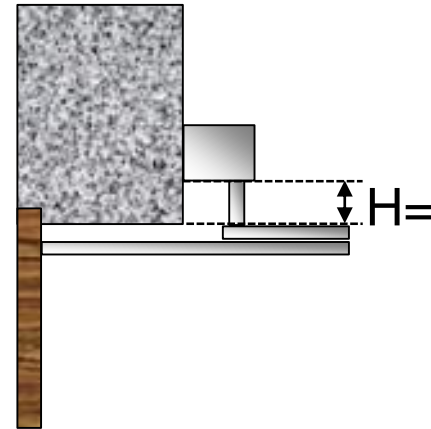
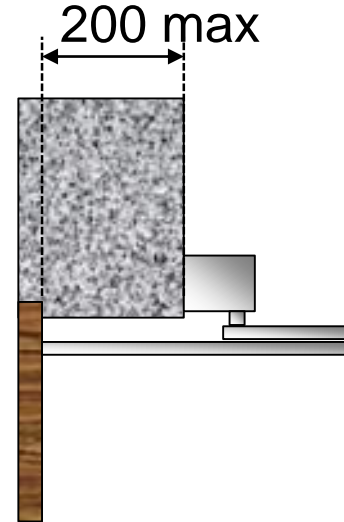
Operator with
battery pack
(optional)



A951

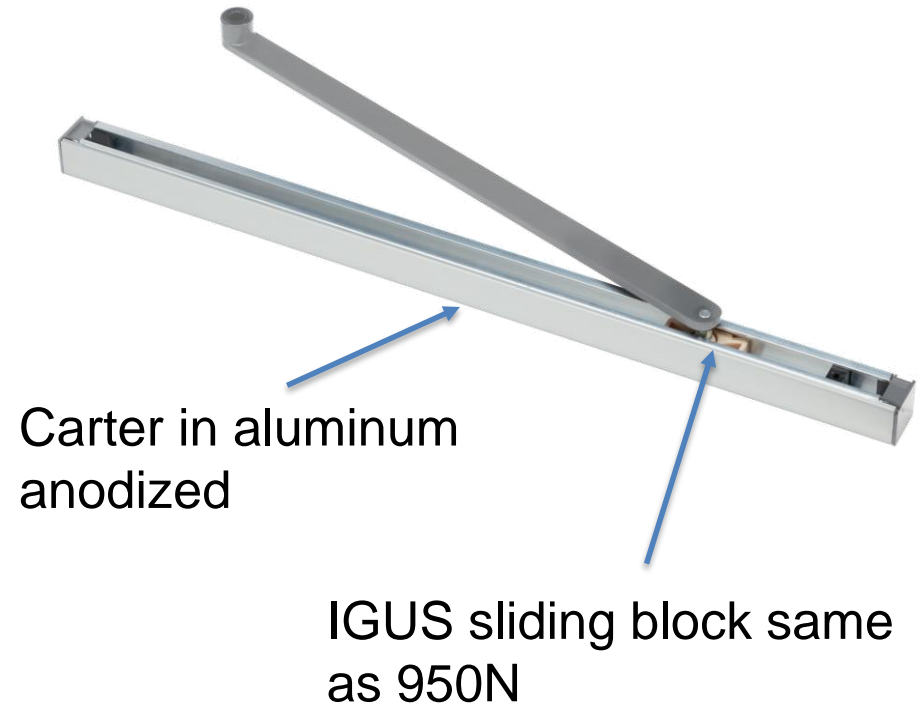
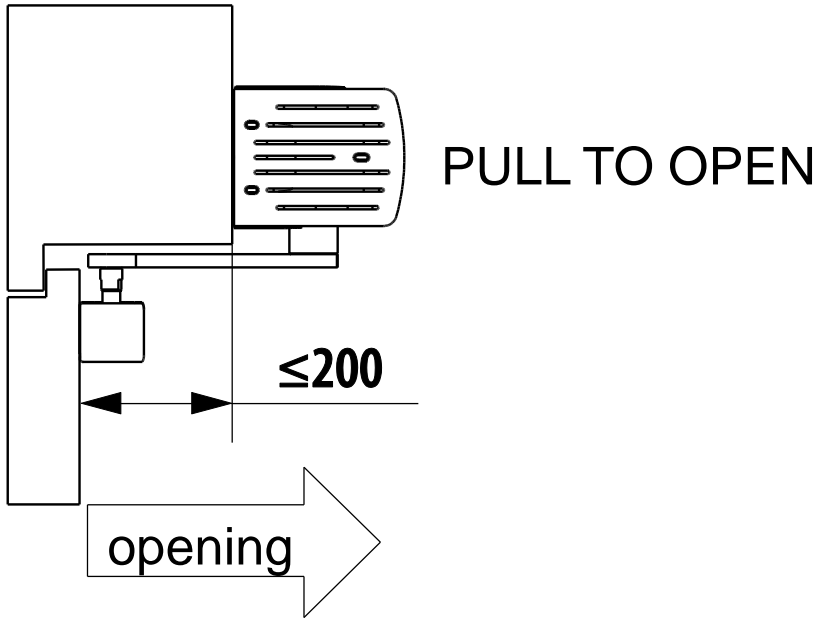
Application limits

- Indoor use (IP23)
- Max door weight = 100Kg
- Door width = 700 ÷ 1100 mm
- Installation on lintel
- Max doorpost depth = 200mm
- Use frequency = 100%

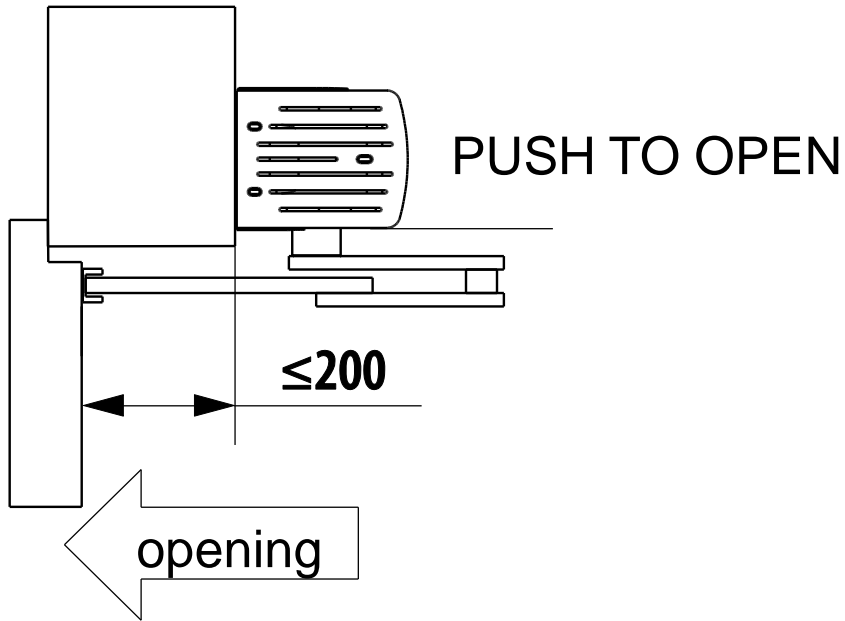


7 standard shaft
42 (+1 shaft ext.)
77 (+2 shaft ext.)

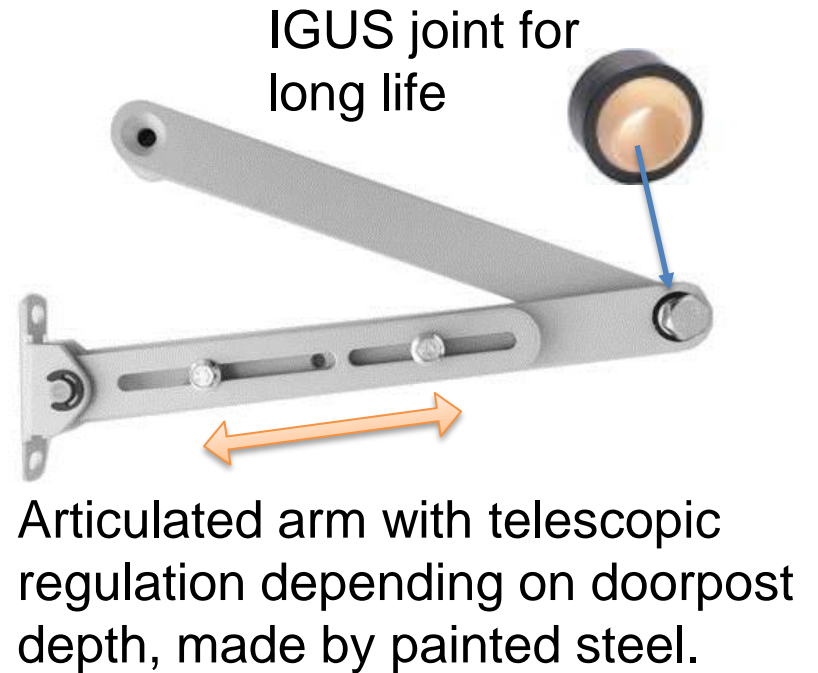
Sliding arm



Articulated arm

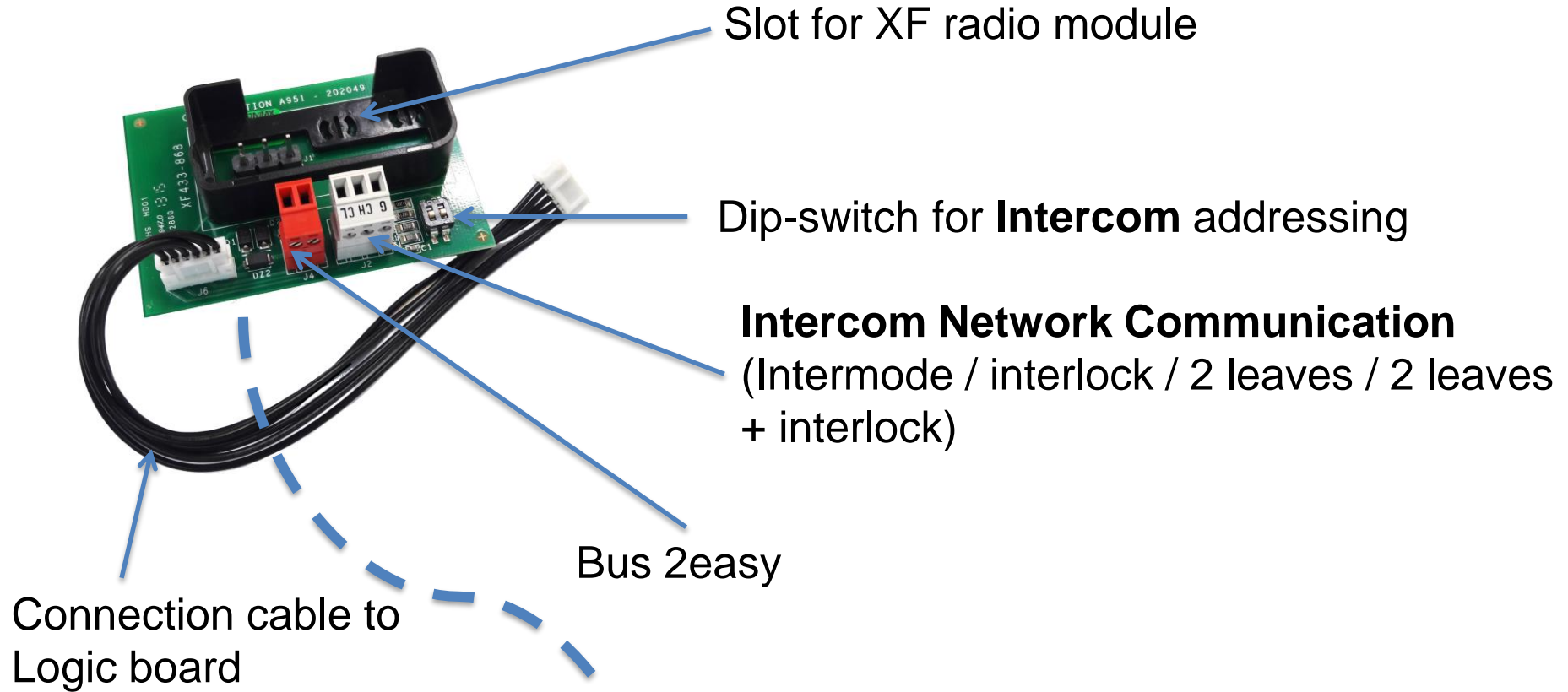


The articulated arm is supplied with two different levers depending on doorpost depth



A951

Communication card

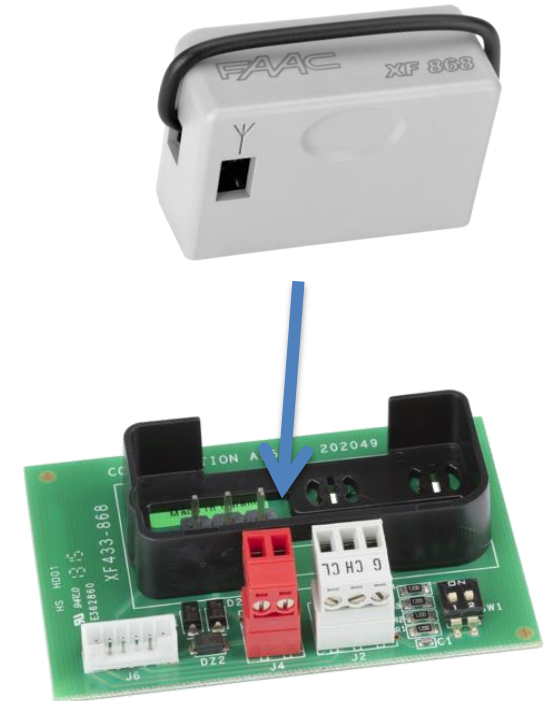


A951

XF 433/868 radio module for FAAC Transmitters

A951 can memorizes FAAC transmitters:

- SLH/SLH LR
- LC/RC
- DS



The A951 is capable of communicating with other A951 units via cable using an

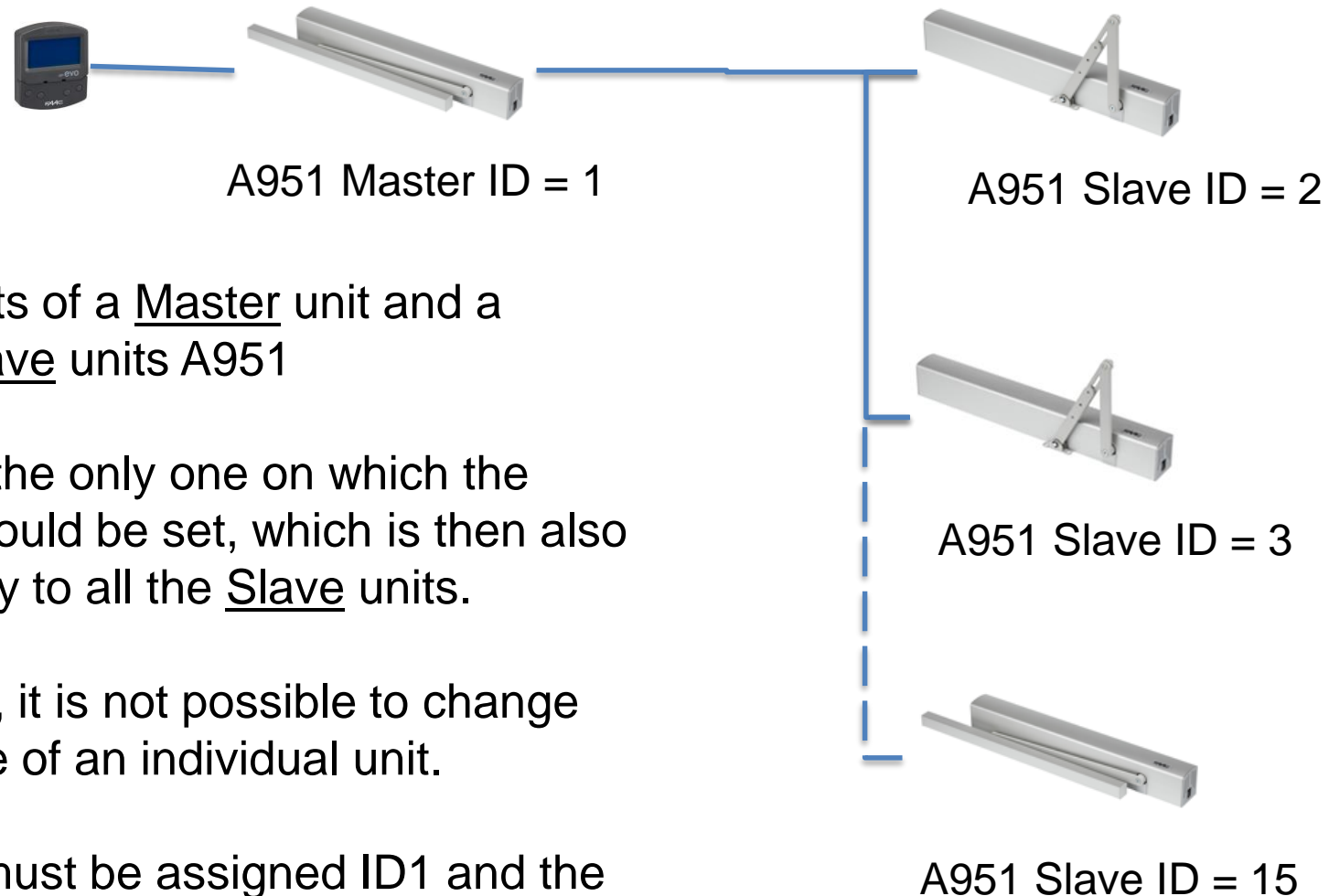
Intercom Network Communication

This enables the following functions to be used :

Total connection cable
100m

1. **INTERMODE:** a master door from which to set the operating mode for all the others slave that are connected to the network.
2. **INTERLOCK:** two single doors, where the opening of one is subject to the closing of the other and vice versa
3. **2 LEAVES:** access consisting of a double leaf
4. **2 LEAVES + INTERLOCK:** two accesses each consisting of a double leaf, interlocked with one another

1. INTERMODE



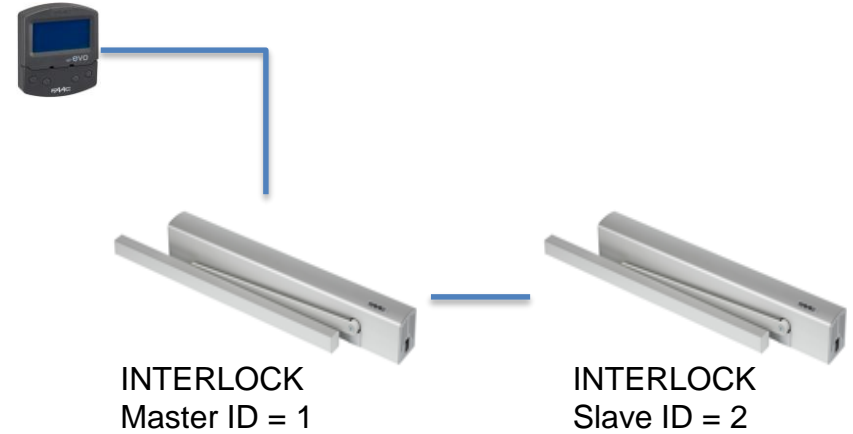
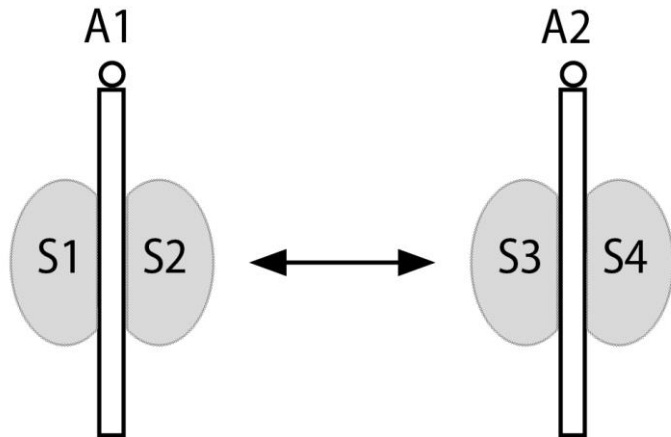
- The system consists of a Master unit and a maximum of 14 Slave units A951
- The Master unit is the only one on which the operating mode should be set, which is then also applied immediately to all the Slave units.
- With INTERMODE, it is not possible to change the operating mode of an individual unit.
- The Master A951 must be assigned ID1 and the Slave units with IDs from 2 to 15

2. INTERLOCK

In INTERLOCK mode, a door can open only if the other one is closed

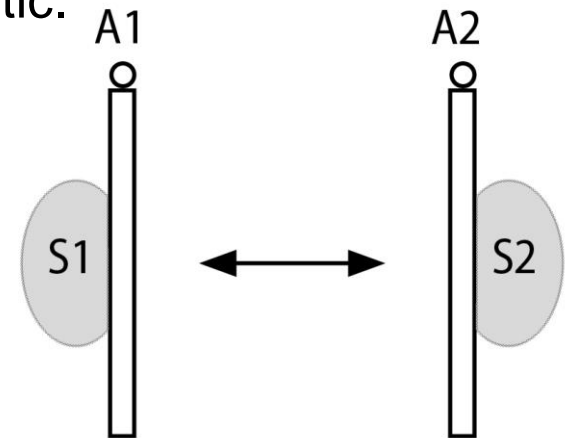
- **INTERLOCK with no memory**

With 4 sensors: the second opening is not automatic



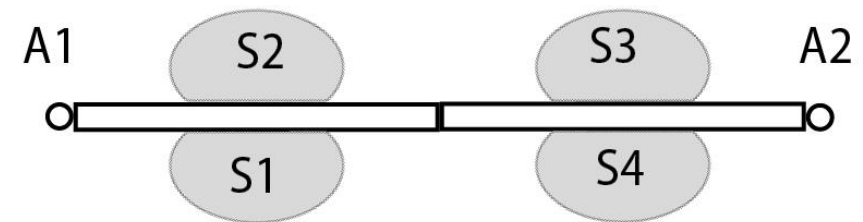
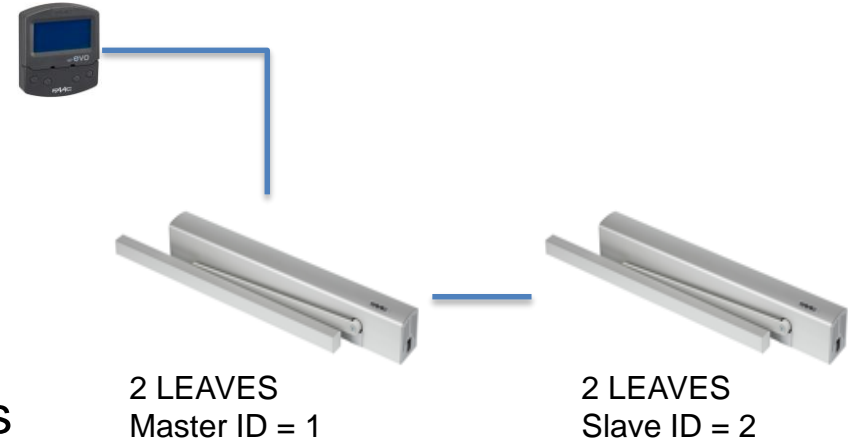
- **INTERLOCK with memory**

With 2 unidirectional sensors, or buttons: the second opening is automatic.



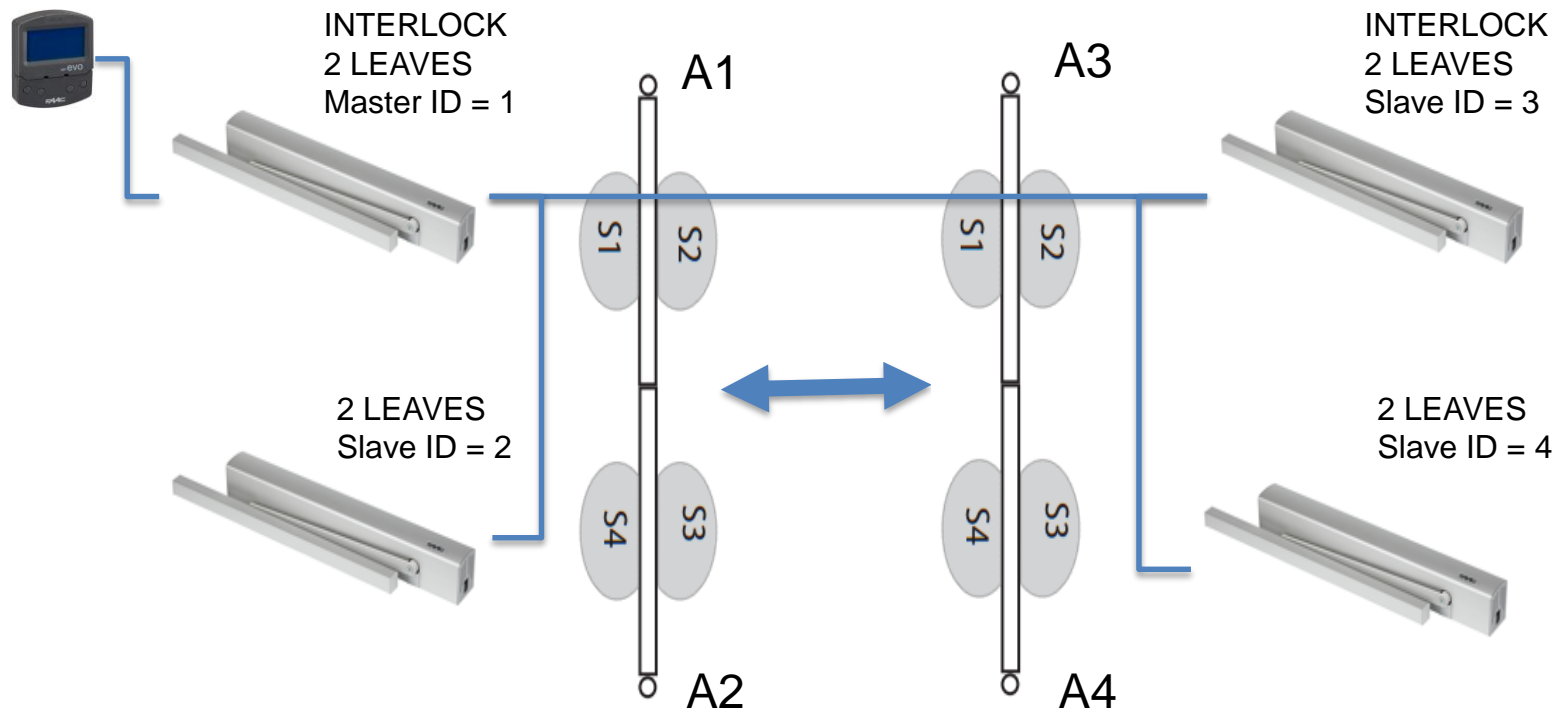
3. 2 LEAVES

- The movement of the 2 leaves is perfectly synchronized
- If doors overlap, the one that opens first is the Master. If there is no overlap, either of the two units can be set as the Master and the other as the Slave
- The indoor/outdoor sensors and safety devices (S1, S2, S3, S4) must be connected to their own unit; all other devices are connected only to the Master
- To change the operating mode, use only the Master A951
- Leaf opening / closing delay can be set



4. 2 LEAVES + INTERLOCK

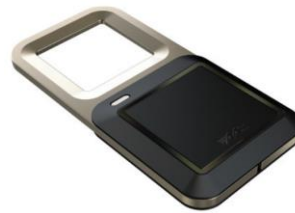
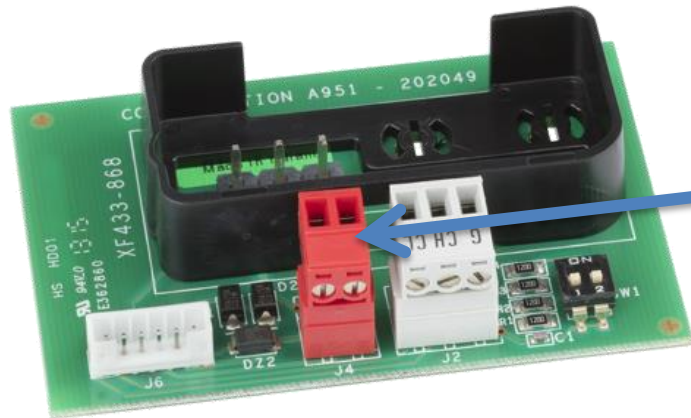
This configuration integrates the 2 LEAVES function (on two double-leaf accesses) with the INTERLOCK feature



A951

BUS - 2EASY

It's possible to use the new impulse generator XTR B

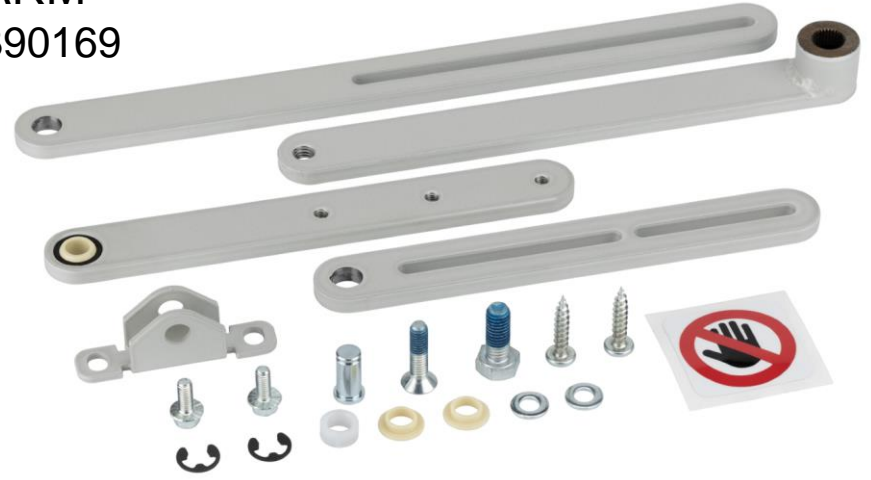


A951 – Activation arms

SLIDING
ARM
390167



ARTICULATED
ARM
390169



Shaft extension
390117



A951 – Function Keypad

Model KP EVO - 790022

Operative functions

Manual (with key or security code EN16005), Night (with key or security code EN16005), Automatic, Monodirectional, Partial monodirectional, Partial opening, Open

Selectable functions

Setup, Reset, keyboard inhibition

Operating function selection

Through buttons with display indication of the selected function. Possibility to lock the keyboard through bridge or key combination

Main programming functions:

User and installer login password, Opening and closing speed, adjustment
Force adjustment in opening and closing, Anti-crushing adjustment, Pause time adjustment, Energy Saving function, Self-diagnosis, Weekly calendar management, Battery kit and motor lock management, I/O Programming, Maintenance cycles alert, Performed cycle number displaying

Programming

Complete with access with PROGRAMMER code and basic with USER code



A951 – Function Selector

Model LK EVO - 790024

Operative functions:

Manual, Automatic, Night, Open, One-directional, Partial opening

Operating function selection

Through buttons with LED indication of the selected function

Selectable functions

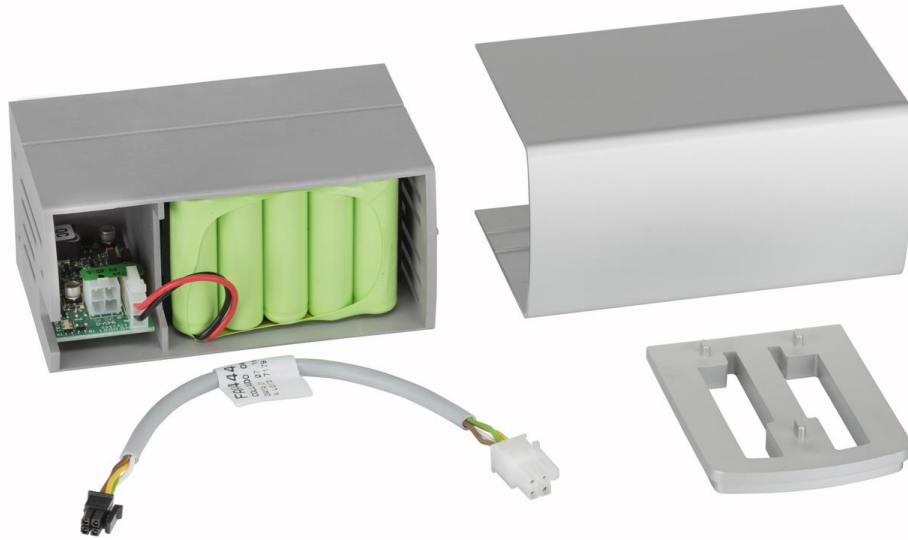
Keypad inhibition, setup, reset (also via jumper)

Diagnostics

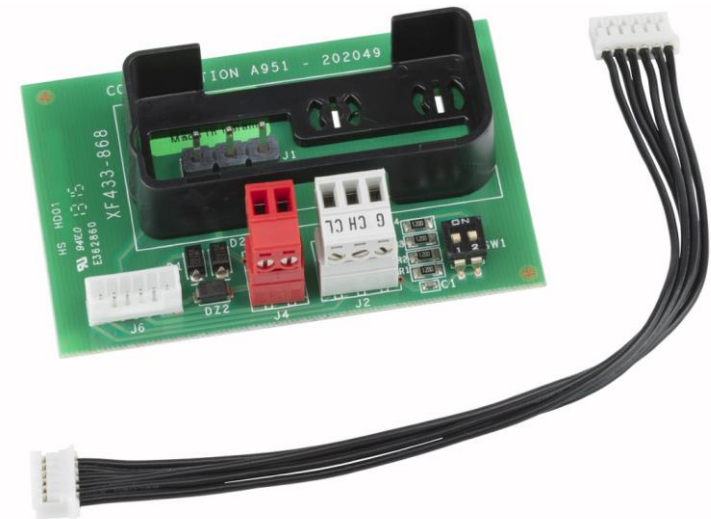
Through a combination of flashing LEDs



A951 – Dedicated Accessories



Back-up Battery
390116



Communication card
390166

A951 – Protection

Laser Sensor

XPB-SCAN

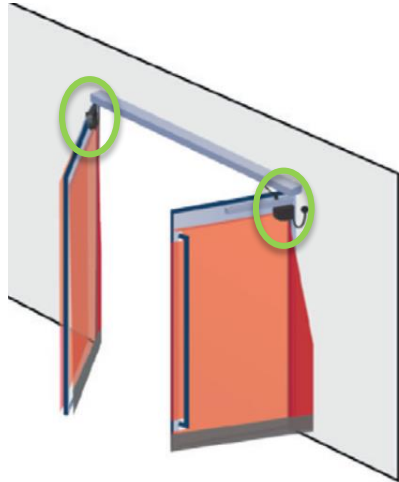
105044 RH

105046 LH

105047 RH+LH



Installed on the corner leaf



Infrared Sensor

XPB-34/70/90

105094 XPB-34

105095 XPB-70

105096 XPB-90



Installed on top leaf



FAAC
Simply automatic.

A951 – Opening



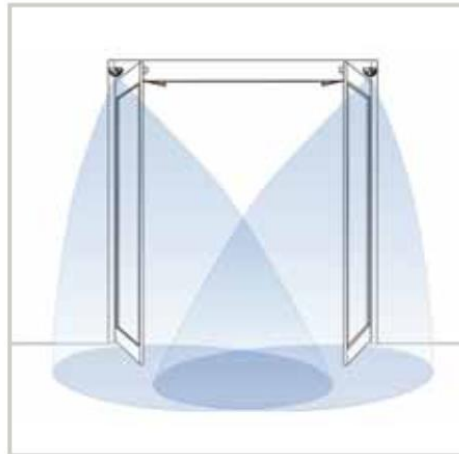
**Mono-directional
radar**
XBFM1
105091



**Mono-directional
radar**
XM100 ONE
105129



Elbow buttons
401003-401004



Touch button
XMS
105084



A951



FAAC
Simply automatic.