myone

ENG

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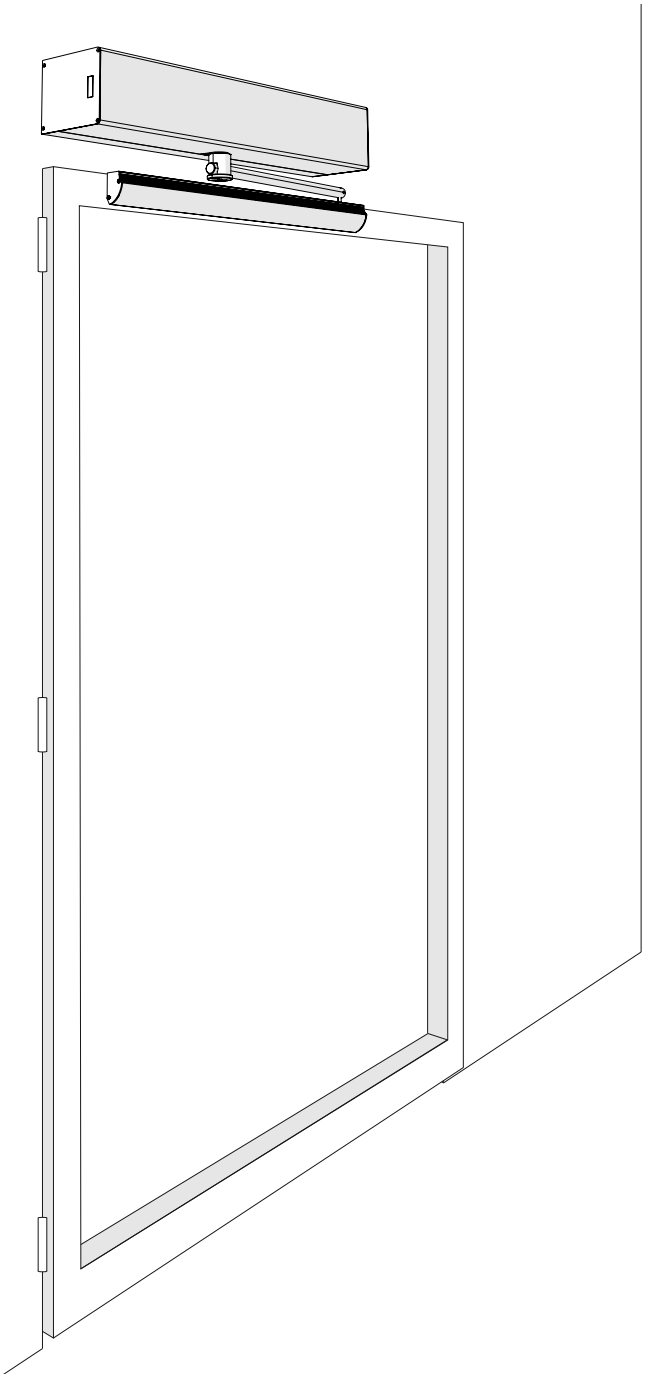
ARIA
ARIA.S

Installation and maintenance manual for leaf doors



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Dear Client, thank you for choosing us. You are reminded to read the following installation and use instructions of the automatism carefully, to obtain the best performance. We also remind you that assembly of this product must only be carried out by professionals.

Before starting installation or activating an automatic wicket, an inspection must be carried out on site by professionally competent staff, to takes the measures of the wall compartment, the fixture and the automation.
This inspection is necessary to assess the risks and to choose and apply the most appropriate solutions based on the type of pedestrian traffic (heavy, limited, one-directional, two-directional, etc.), the type of users (elderly, disabled, children, etc.) and the presence of potential hazards or particular local situations.
To facilitate the installation technician in applying the European Standard EN 16005 on safe use of automatic wickets, you are advised to consult the UNAC (Association of manufacturers of motorised fixtures and controls for doors and windows in general) guides available on the website:
www.anima.it/ass/unac

1.1 GENERAL SAFETY WARNINGS

ATTENTION - FOR PERSONAL SAFETY, IT IS IMPORTANT TO FOLLOW ALL INSTRUCTIONS
KEEP THESE INSTRUCTIONS CAREFULLY

1 - If not planned in the electronic box, install a circuit breaker switch upstream of it (omnipolar with minimum opening of the contacts equal to 3 mm) with a brand in compliance with international standards. This device can be protected against accidental closure (e.g. installing it in a box closed with a key).

2 - For the section and type of cables, you are advised to use a cable type H05RN-F with a minimum section of 1.5 mm2 and however comply with the standard IEC 364 and the installation standards in force in your country.

3 - Positioning of a possible pair of photocells: the range of the photocells must have a minimum height of 70 cm off the ground and a distance from the movement surface of the door not exceeding 20 cm. Their correct operation must be checked at the end of installation in compliance with EN 16005.

4 - To meet the limits set by EN 16005, if the peak force exceeds the legislative limit of 400 Nm you need to detect the active presence over the entire height of the door (up to 2.5 m max). The sensors in this case should be applied as indicated in standard EN 16005).
N.B.: It is compulsory to ground the system.
The data described in this manual are purely approximate.
MYONE reserves the right to change it at any time.
Install the system in compliance with standards and legislation in force.

IMPORTANT SAFETY INSTRUCTIONS FOR INSTALLATION
ATTENTION - IMPROPER INSTALLATION CAN CAUSE SERIOUS DAMAGE, FOLLOW ALL THE INSTALLATION INSTRUCTIONS

1 - This instructions booklet is exclusively for specialist staff who are aware of the manufacturing criteria and safety devices against accidents for motorised gates, doors and industrial doors (comply with the standards and legislation in force).

2 - The installation technician issues the end user with an instructions booklet in compliance with 12635.

3 - The installation technician before proceeding with installation must analyse the risks of final automated closure and ensuring safety of the dangerous points identified (following standard EN 16005).

4 - The installation technician, before installing the movement motor, must check the gate is in good mechanical conditions and opens and closes properly.

5 - The installation technician should install the unit to activate manual release at a height under 1.8 m.

6 - The installation technician should remove any blockages to motorised movement of the gate (e.g. bolts, chains, locks etc.)

7 - The installation technician should permanently apply the stickers to warn against crushing in a highly visible point or near possible fixed commands.

8 - Cabling of the various external electrical components (for example photocells, flashers, etc.) must be carried out according to EN 16005.

9 - Possible assembly of a keypad for manual command of movement must be carried out by positioning the keypad in such a way that whoever activates it is not in a dangerous position; furthermore, you should ensure reduced risk of accidental button activation.

10 - Keep the automation commands (keypad, remote control, etc.) out of reach of children. The movement unit (a switch kept manually closed) must be in a visible position from the guided part, but far from moving parts. It must be installed at a minimum height of 1.5 m.

11 - This device can be used by children over 8 years of age and people with reduced physical, sensory or mental capacities, or with no experience or know-how, if they are supervised or trained on use of the device in a safe manner and understand the related risks.

12 - Children must not play with the device.

13 - Cleaning and maintenance by the user must not be carried out by children unless supervised.

14 - Do not allow children to play with fixed commands. Keep remote controls out of reach of children.

15 - The fixed command devices must be installed so they are visible.

16 - Before carrying out any installation, adjustment or maintenance operation on the system, disconnect power using the specific circuit breaker switch connected upstream of it.

17 - At the end of installation, the installation technician must ensure the parts of the door do not block roads or public paths.

1.2 CE MARKING AND EUROPEAN DIRECTIVES

MYONE automations for wicket leaf doors are designed and built in compliance with the safety requirements of the European standard EN 16005 and are equipped with CE marking in compliance with the Electromagnetic Compatibility Directive (2014/30/EU).
MYONE automations are equipped with a Declaration of Incorporation for the Machinery Directive (2006/42/EC).

Pursuant to the Machinery Directive (2006/42/EC) the installation technician implementing the automatic wicket has the same obligations as the manufacturer of the machine and, as such, must:

- prepare the technical file which must contain the documents indicated in Annex V of the Machinery Directive;
  (The technical file must be kept and maintained available to the competent national authorities for at least ten years starting from the date of automatic wicket manufacture);
- draft the CE Declaration of Conformity according to Annex II-A of the Machinery Directive and deliver it to the client;
- affix the CE marking on the automatic wicket pursuant to point 1.7.3 of Annex I of the Machinery Directive.

The data outlined in this manual were drafted and checked with utmost attention.

However, MYONE S.r.l. cannot be held in any way liable for possible errors, omissions or approximations due to technical or graphical requirements.

MYONE S.r.l. reserves the right to make changes to improve products. For this reason, the illustrations and information that appear in this document should be considered non-binding.

This edition of the manual deletes and replaces previous ones. If changes are made, a new edition will be issued.

Using ARIA to move a very heavy door could reduce the performance indicated as in diagram “2.1”.
Complying with the working temperature range declared in the technical data would allow you to obtain the use frequency value in the table.
The data are detected in the standard use conditions and cannot be guaranteed for each individual case.
Each automatic input has variable elements, such as: friction, balancing, environmental conditions which can substantially change both the working duration and quality of the automatic input or part of its components.

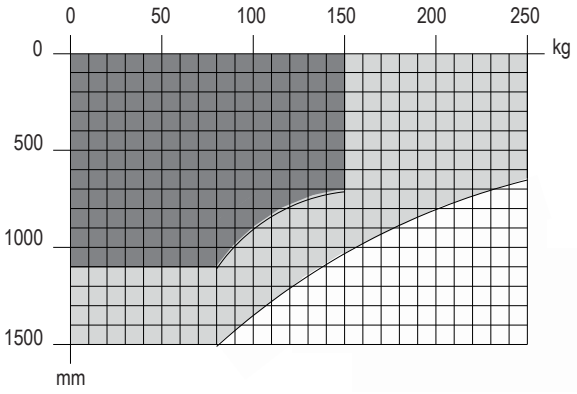
The installation technician is responsible for implementing the safety coefficients on each particular installation.

Technical data	ARIA	ARIA S
Model	Automatic leaf door for pedestrian passages	
Power supply	Full range 100-240 Vac 50/60 Hz	
Operating type	motor opening / motor closure	motor opening / spring closure
Opening time	3÷12 s / 90°	5÷15 s / 90°
Closure time	5÷12 s / 90°	6÷15 s / 90°
Maximum torque	45 Nm	28 Nm (opening) 18 Nm (closure)
Absorption in stand-by	3 W	3 W
Maximum absorption	70 W	
Accessories power supply	24 Vdc = 1 A max	
Operating temperature	-15 °C +50 °C	
Protection rating	IP 31	
Type and frequency of use	Continuous operation = 100%	
Weight	8.5 Kg	9,5 Kg

Recommended dimensions

Limit dimensions

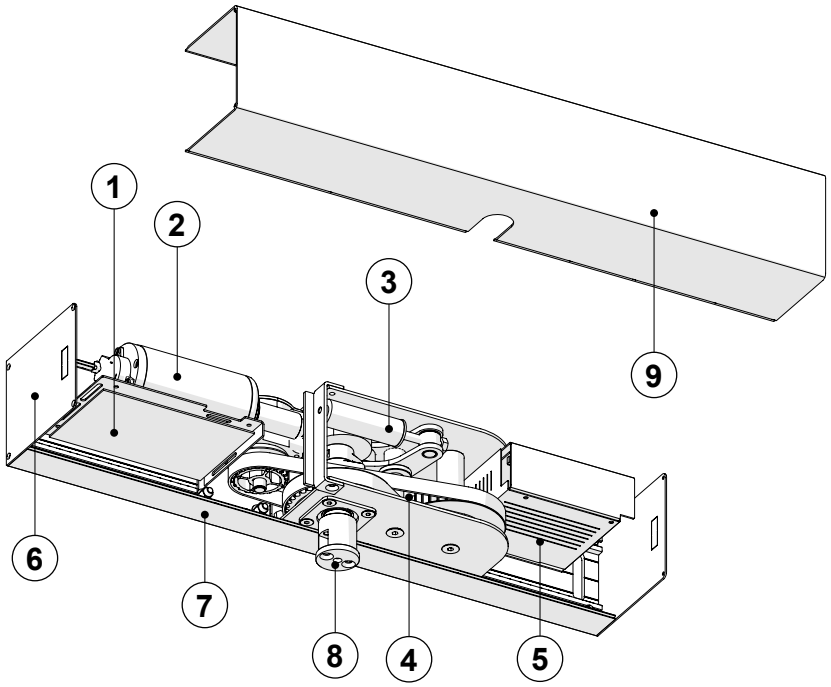
Unpermitted use



2.1 INSTRUCTIONS FOR USE

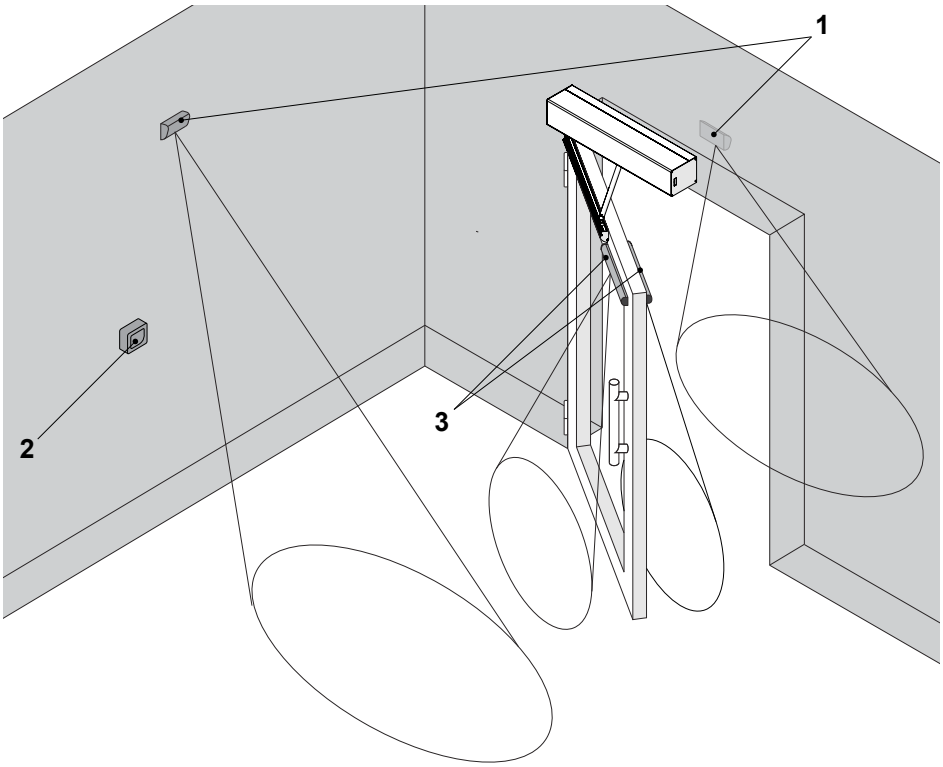
2.2 IDENTIFICAZIONE DELLE PARTI

1. Command control unit CP.ARIA
2. Gearmotor 24Vdc with encoder
3. Spring unit (ARIA S)
4. Reducer unit
5. Extended range power supply unit 100-240Vac 50/60 Hz
6. Side head
7. Aluminium frame
8. Arm coupling bushing
9. Oxidised aluminium casing



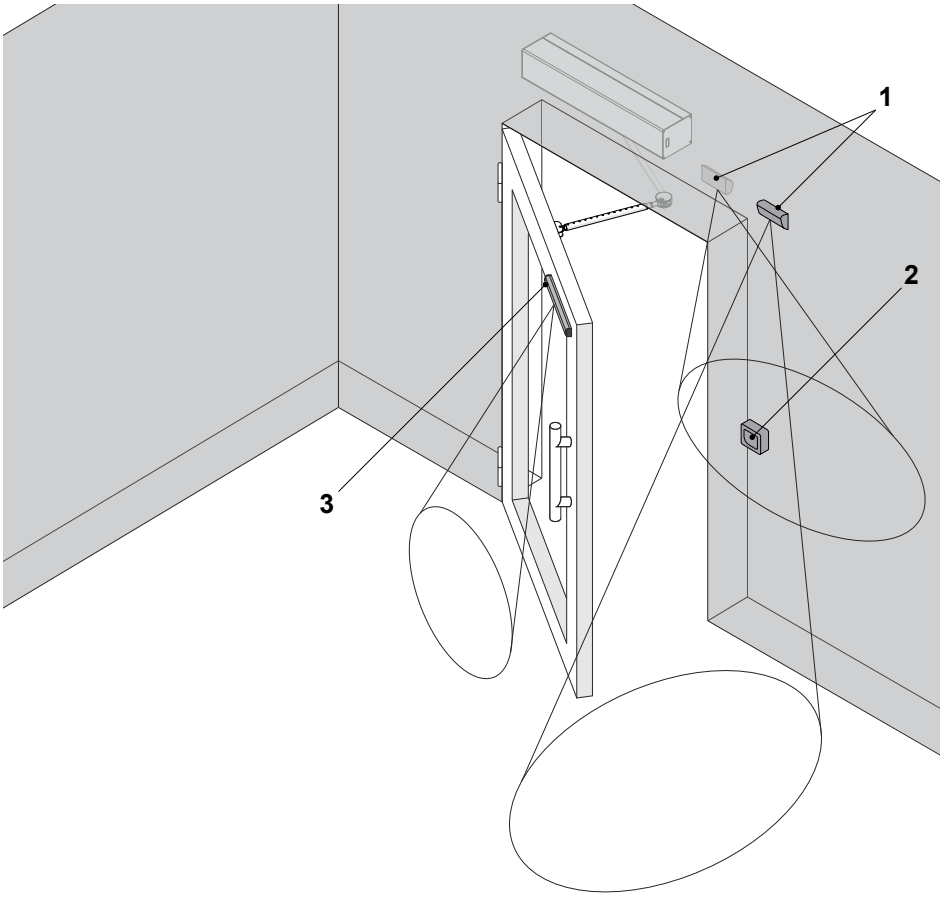
3.1 ARIA WITH WITH SLIDING ARM CODE 01FE0056 FOR OPENINGS INWARDS

1. 31RM0002 Microwave radar IP54
2. 31ST0005/6 Touch control system via wall cable for disabled people IP65
3. 31RS0001/31RS0002 Safety radar for leaf door DIN 18650 / EN16005. IP54



3.2 ARIA WITH LEAF ARTICULATED ARM CODE 01FE0055 FOR OPENINGS OUTWARDS

1. 31RM0002 Microwave radar IP54
2. 31SR0011 / 31SR0012 Rotary selector for leaf door via wall cable IP54
3. 31RS0001/31RS0002 Safety radar for leaf door DIN 18650 / EN16005 IP54



4.1 FASTENING ARIA WITH SLIDING ARM (01FE0056)

1 - Check the wall is straight and smooth.

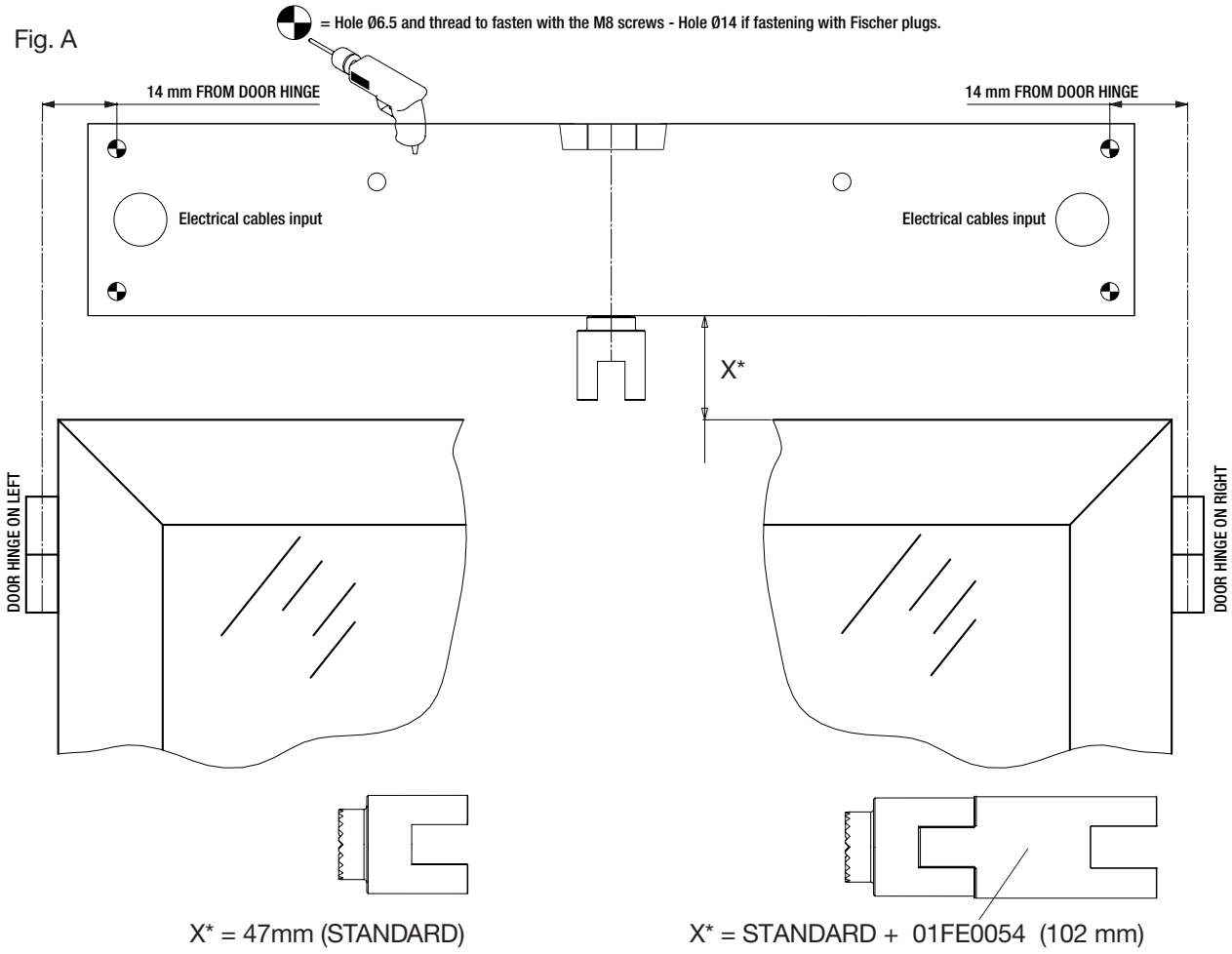
2 - Drill, respecting the measurements indicated in Fig. A.

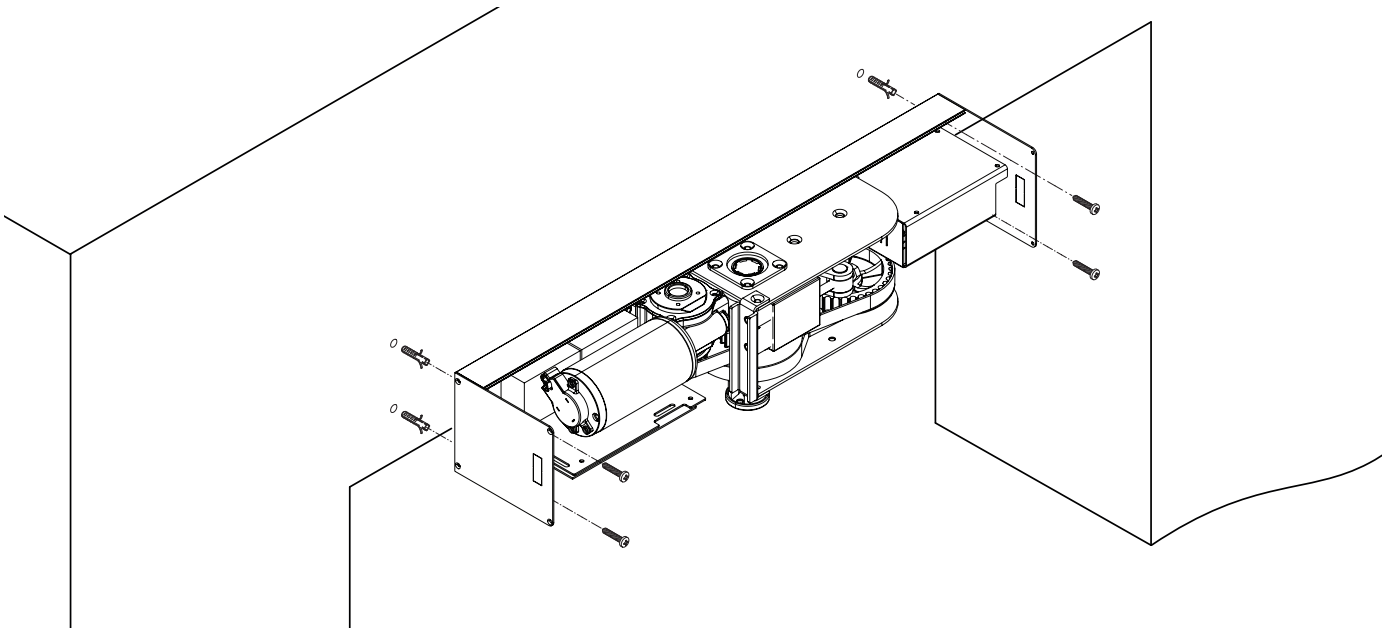
3 - Insert the plugs (supplied) or thread M8.

4 - In a stable manner fasten the automation to the wall tightening the M8 screws.

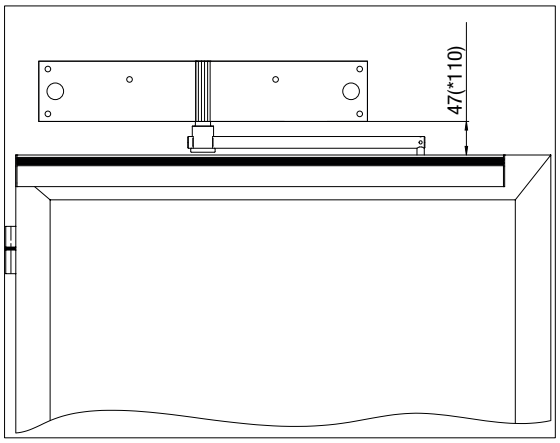
Fasten the sliding guide on the door as indicated in the figures, respecting the measurements indicated and cutting the excess part of the guide if the door is narrow.

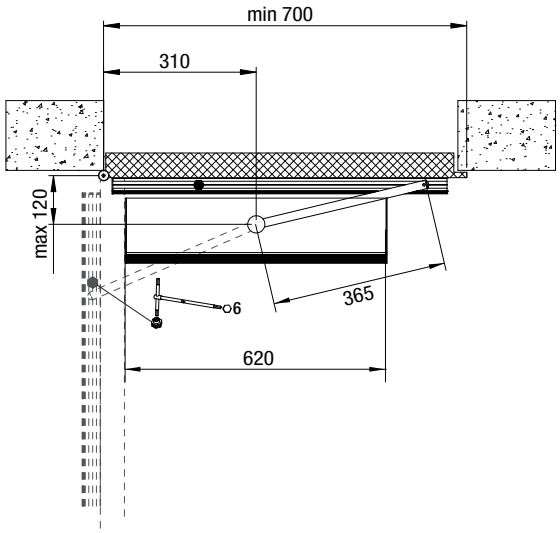
Fig. A





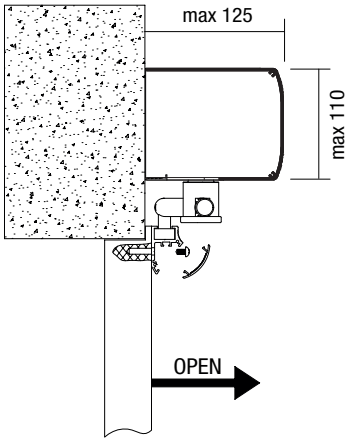
Adjust the opening end stop inside the guide, as indicated in the figure.



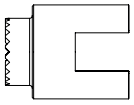


(*) if necessary, use the extension 01FE0054 to increase the distance between the automation and the guide at 102 mm.

Manually move the opening and closing door checking there is no friction.

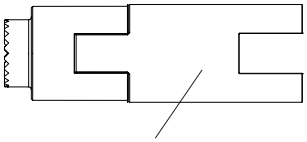


X* = 52mm (STANDARD)



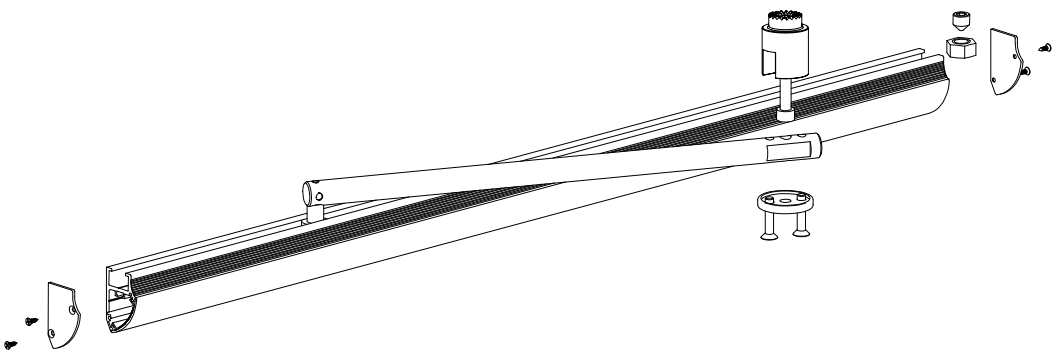
X* = 47mm (STANDARD)

X* = STANDARD + 01FE0054 (110 mm)



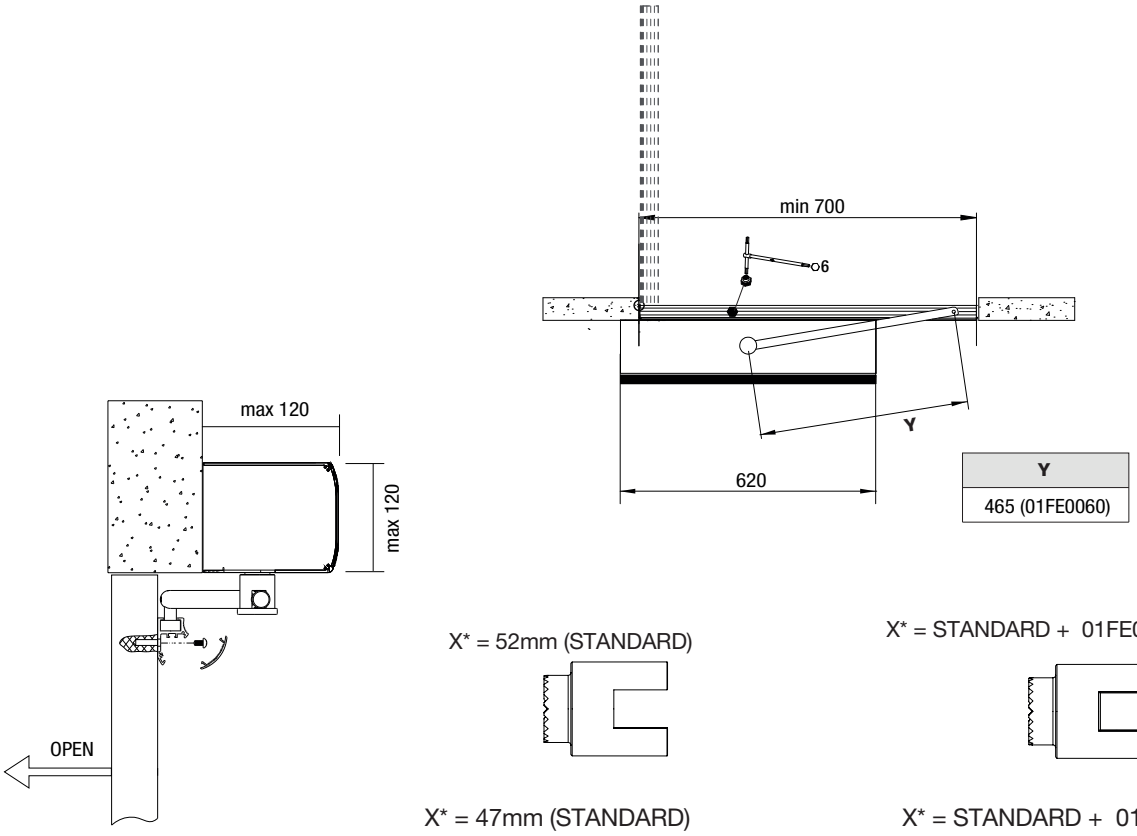
X* = STANDARD + 01FE0054 (102 mm)

SLIDING ARM



5 Procedure for ARIA installation with sliding arm outwards

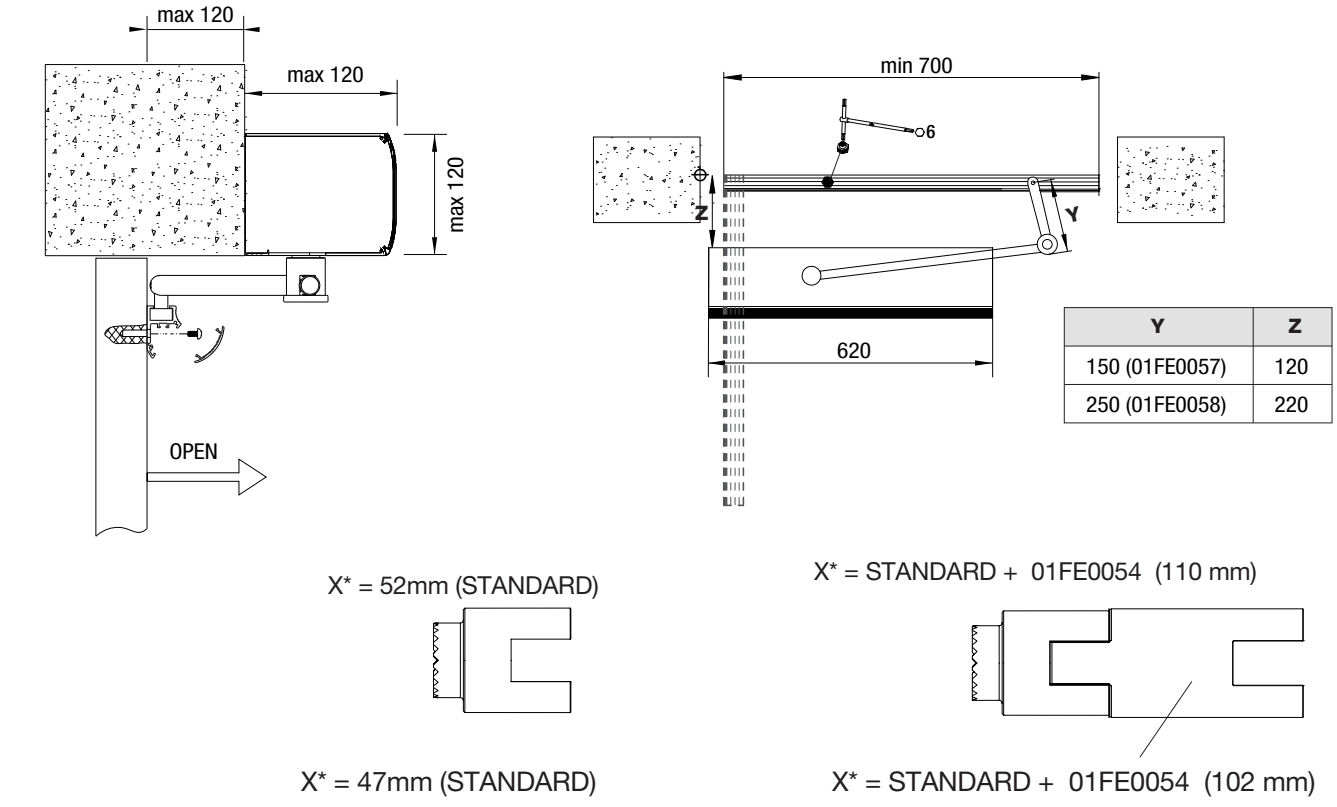
SLIDING PUSH ARM



Y
465 (01FE0060)

6 Procedure for ARIA installation on the lintel on the hinge side

ARTICULATED ARM



Y	Z
150 (01FE0057)	120
250 (01FE0058)	220

7 ARIA installation procedure with articulated arm to open door outwards

5.1 FASTENING ARIA WITH SLIDING ARM (01FE0056)

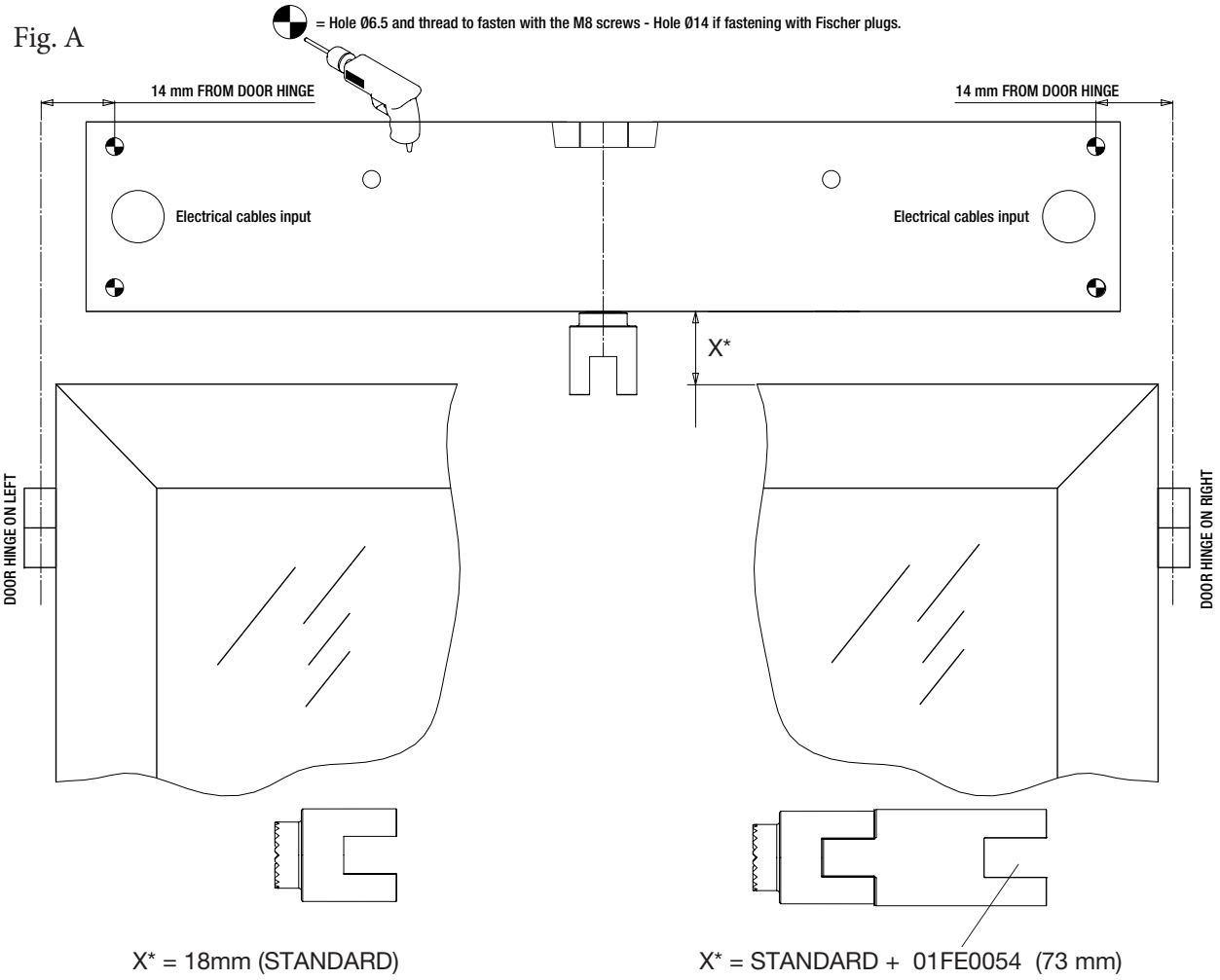
1 - Check the wall is straight and smooth.

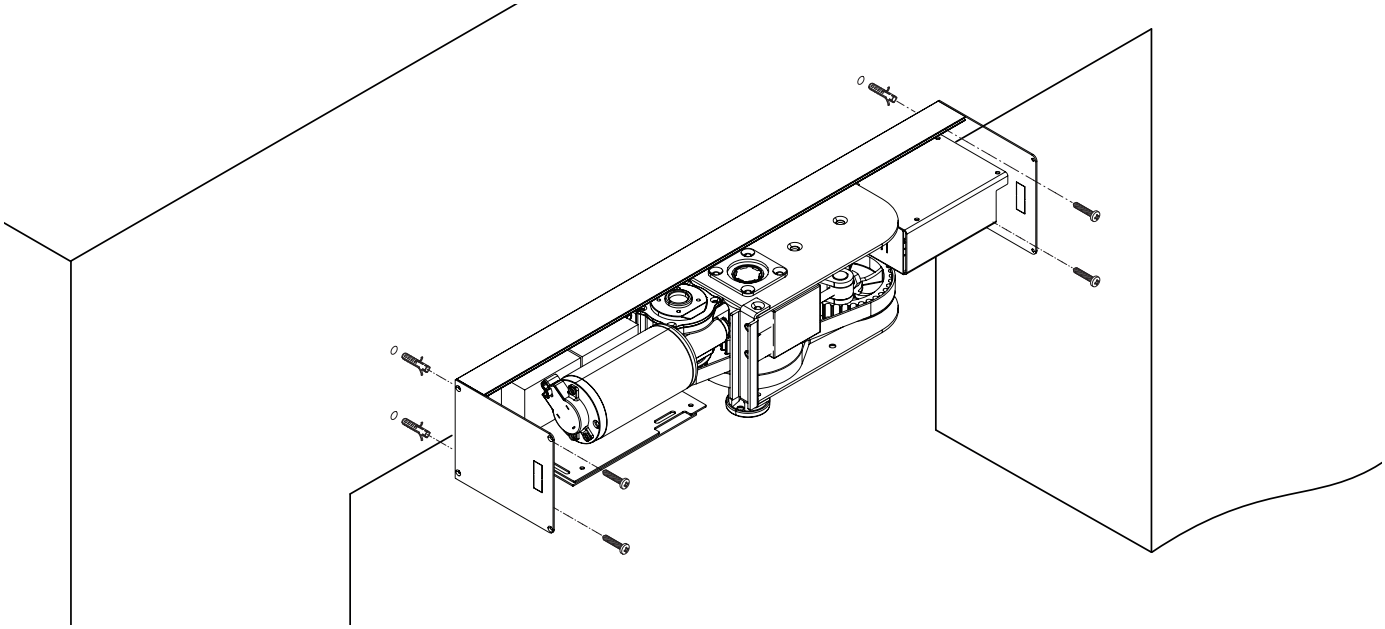
2 - Drill, respecting the measurements indicated in Fig. A.

3 - Insert the plugs (supplied) or thread M8.

4 - In a stable manner fasten the automation to the wall tightening the M8 screws.

Fig. A





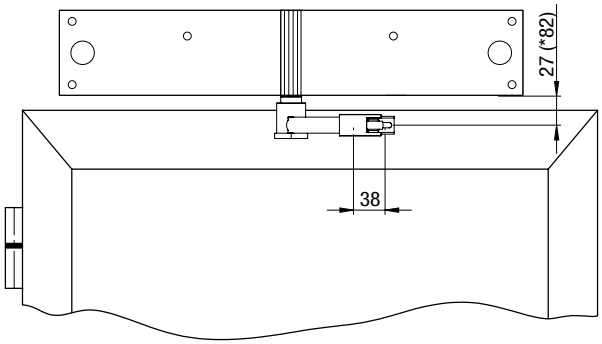
Drill the door and fasten the articulated arm respecting the measurements indicated in the figures.

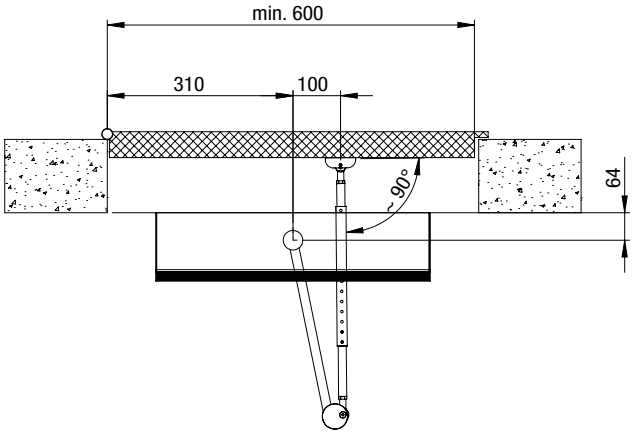
(*) if necessary, use the extension 01FE0054 to increase the distance between the automation and the arm at 82 mm.

Install a mechanical stop for the open door on the floor or ceiling (not supplied by us).

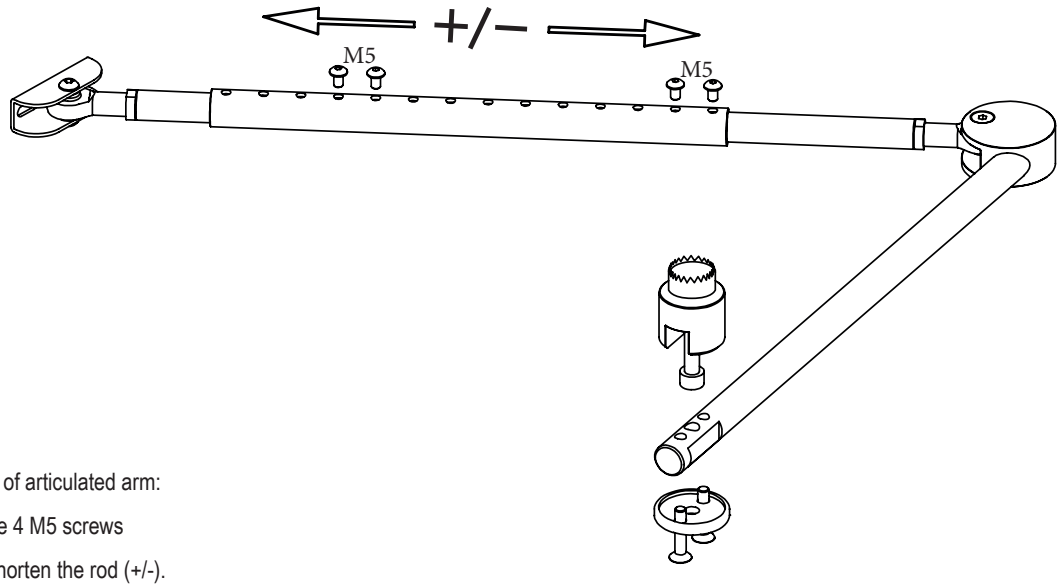
CAUTION:

door stops on the floor must be fastened in a visible position and must not cause hazard of tripping.





ARTICULATED ARM

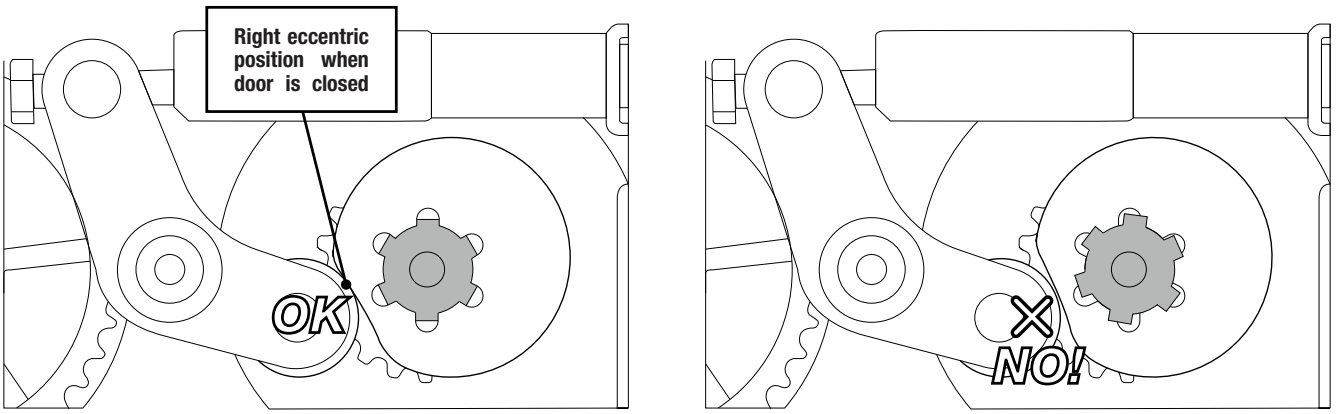


Change length of articulated arm:

1 - Unscrew the 4 M5 screws

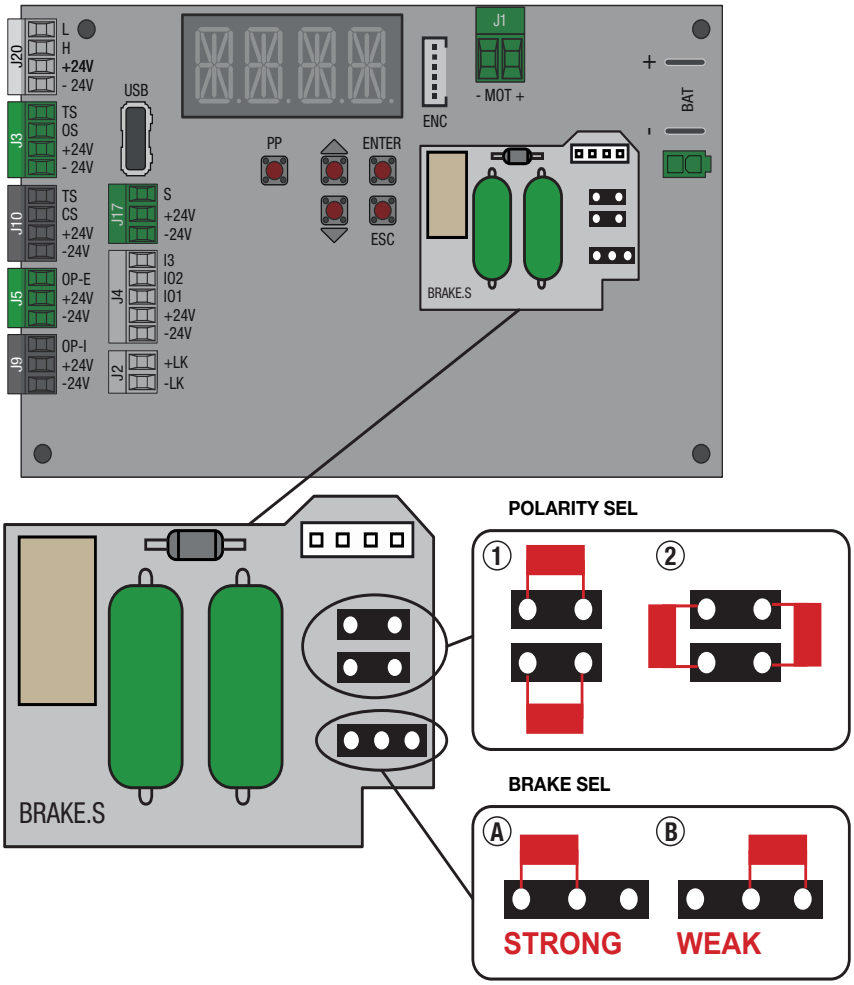
2 - Lengthen/shorten the rod (+/-).

3 - Tighten the 4 M5 screws

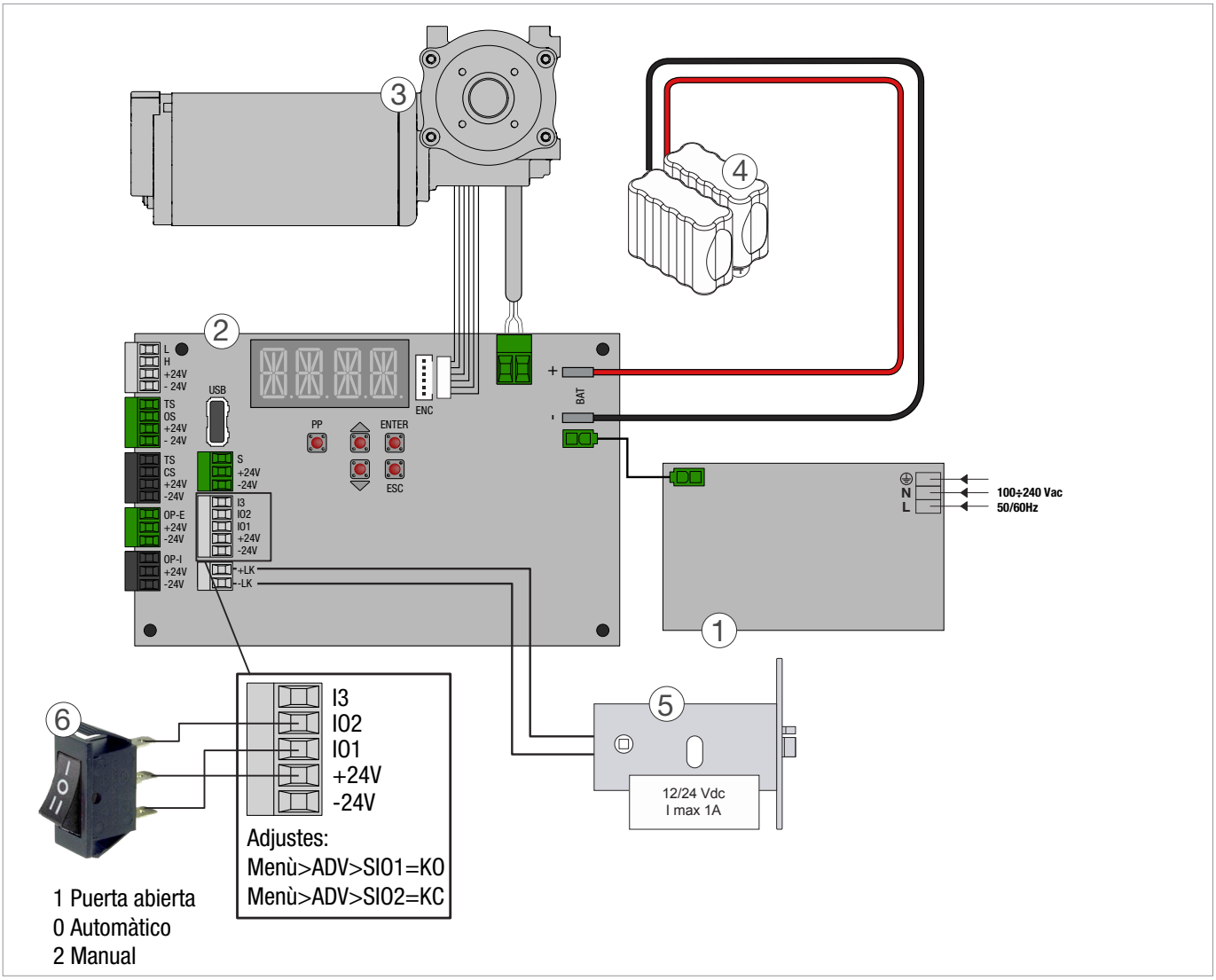


The settings and testings of the BRAKE S electronic board must be performed before starting the system, with a non-powered automation.
Manually move the leaf to check a fluid movement during opening and slowed down during closed.
The BRAKE S electronic board is designed to allow slowed closing of the non-powered automations (e.g. no mains power supply).
N.B. The preloading of the springs gives a slight push on the leaf even after complete closing.

ELECTRONIC CONTROL BOARD "BRAKE.S"



1	JUMPER POSITION SLIDING ARM (COD. 01FE0056) OPEN RIGHT JUMPER POSITION ARTICULATED ARM (COD. 01FE0055) OPEN LEFT
2	JUMPER POSITION SLIDING ARM (COD. 01FE0056) OPEN LEFT JUMPER POSITION ARTICULATED ARM (COD. 01FE0055) OPEN RIGHT
A	JUMPER POSITION FOR MAXIMUM BRAKING
B	JUMPER POSITION FOR MINIMUM BRAKING



Ref.	Terminals	Description
1	**PWR**	Electricity mains control unit.
2		CP.ARIA electronic control
3	**MOT**	Direct current gearmotor
	ENC	Angular sensor
4	**BAT**	KIT 99BA0003
5	**LK**	Electric lock
6		

8.1 GENERAL ELECTRICAL SAFETY WARNINGS

The installation, electrical connections and adjustments must be carried out in compliance with good practice and in compliance with standards in force.

Before connecting the electrical power supply, ensure the plate data correspond to those of the electrical distribution mains. On the power supply mains, install an omnipolar switch/sectioning device with an opening distance of the contacts equal or over 3mm. This switch must be protected from unauthorised activations.

Check upstream of the electrical system that there is an adequate differential switch and an overcurrent safety device.

Connect the automation to an efficient earthing system installed as indicated by safety standards in force.

During installation, maintenance and repair operations, remove the power supply before opening the casing to switch on the electrical parts.

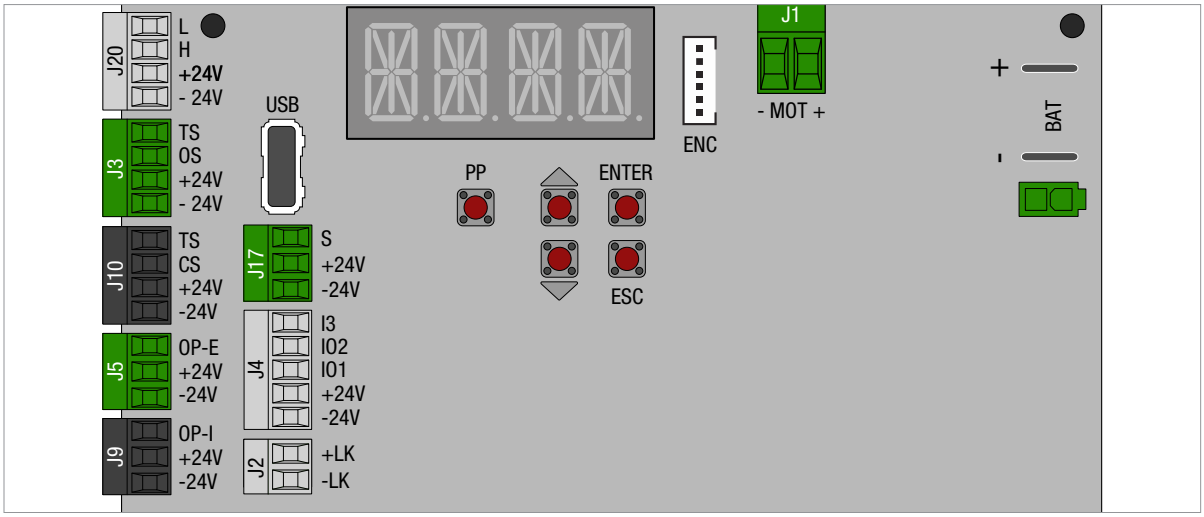
The electronic parts must be handled using anti-static, conductive wrist straps connected to the ground.

MYONE S.r.l. cannot be held in any way liable if components are installed which are incompatible for safety purposes and for good operation.

For possible repair or replacement of products, only original spare parts must be used.

The plate data are found on the label positioned in front..

8.2 ELECTRICAL POWER SUPPLY CONNECTION



Use a power cable for connection to the power supply mains.

The power supply cable can be connected to an electrical socket (not supplied by us), prepared near the automation head.

If an electrical socket is not present near the automation, connect to the electrical mains as follows: perforate the aluminium box at the top, protect passage of the power supply cable using cable glands (not supplied by us) to eliminate sharp edges which could damage the power cable, and connect the cable to the electricity supply.

Connection to the electrical power supply, in the section outside automation, must takes place via an independent duct and separate from the connections to the command and safety devices.

8.3 ELECTRONIC CONTROL TERMINAL BOARDS

When you connect the safety devices, remove the jumpers of the corresponding terminals.

Terminals J20 (grey)	Description
L / H /+24V / -24 V	BUS connection (not used)

Terminal J3 (green)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. N.B. For devices without testing, connect the N.C. contact to the TS/OS terminals.
TS /OS	N.C. safety contact in opening side B (right hand side of automation view). When the door is opening, opening the contact causes slowing of the door in the last 500 mm (the safety function of the OS terminal can be modified using the advanced parameters menu). N.B. Connect the safety devices with testing (see TS terminal) and remove the TS/OS jumper.
+24V / - 24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminals J10 (black)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. N.B. For devices without testing, connect the N.C. contact to the TS/CS terminals.
TS /CS	N.C. safety contact in opening side A (left hand side of automation view). When the door is opening, opening the contact causes slowing of the door in the last 500 mm (the safety function of the CS terminal can be modified using the advanced parameters menu). N.B. Connect the safety devices with testing (see TS terminal) and remove the TS/CS jumper.
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminal J5 (green)	Description
OP-E	N.O. opening contact side B (external side of automation view).
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminals J9 (black)	Description
OP-I	N.O. opening contact side A (internal side of automation view).
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminals J17 (green)	Description
S	Rotary selector signal 31SR0011 / 31SR0012
+24V / -24V	Rotary selector power supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminals J4 (grey)	Description
I3	Input terminal for general use. Using the ADV menu > SI3, you can associate the I3 terminal with a specific function.
IO2	Input terminal for general use. Using the ADV menu > SIO2, you can associate the IO2 terminal with a specific function.
IO1	Input terminal for general use. Using the ADV menu > SIO1, you can associate the IO1 terminal with a specific function.
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).

Terminals J2 (grey)	Description
LK	Electric lock activation signal

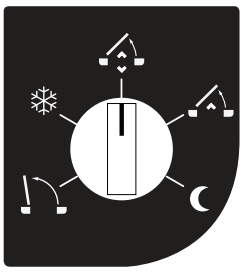
Terminals	Description
ENC	Rapid connector for angular sensor connection (Encoder)

Terminals J1 (green)	Description
MOT	Connector for motor connection

Connector	Description
USB	USB port Enables saving and loading configuration of the command control unit. Refer to the USB paragraph.

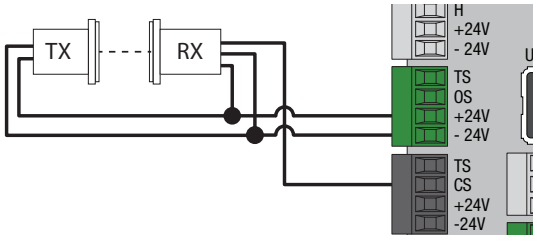
8.4 ELECTRICAL CONNECTIONS OF THE FUNCTIONS SELECTOR 31SR0011 - 31SR0012

Connect the terminals (+24V, -24V, S) on the functions selector, using the cable not supplied by us, for terminals (+24V, -24V, S) of the electronic control.
N.B. For lengths over 10 metres, use a cable with 2 braided pairs.

Symbol	Description	
	DOOR OPEN The door is open and remains open.	
	Cannot be used	
	TWO-DIRECTIONAL TOTAL OPENING Allows two-directional door opening.	
	ONE-DIRECTIONAL TOTAL OPENING Allows one-directional operation from the internal/external side of the door.	
	NIGHT CLOSURE The door closes and remains locked (if a lock is present), disabling the radar.	

8.5 ELECTRICAL CONNECTION OF PHOTOCELLS

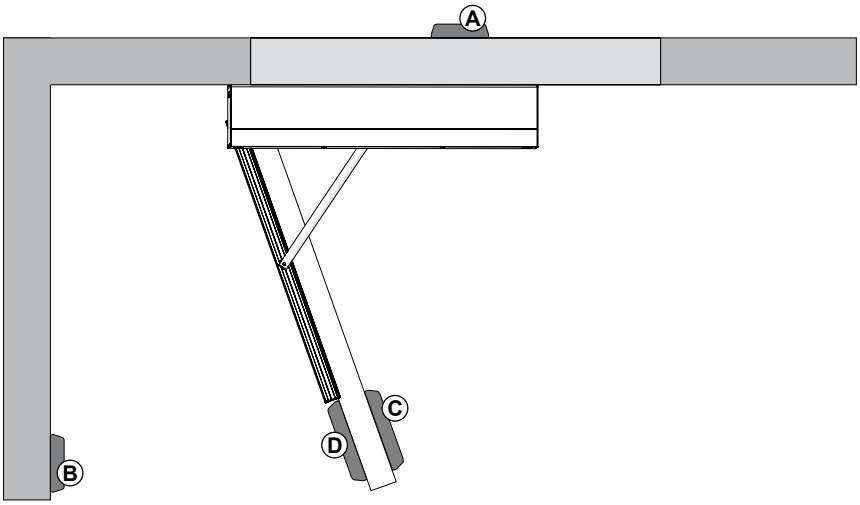
Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

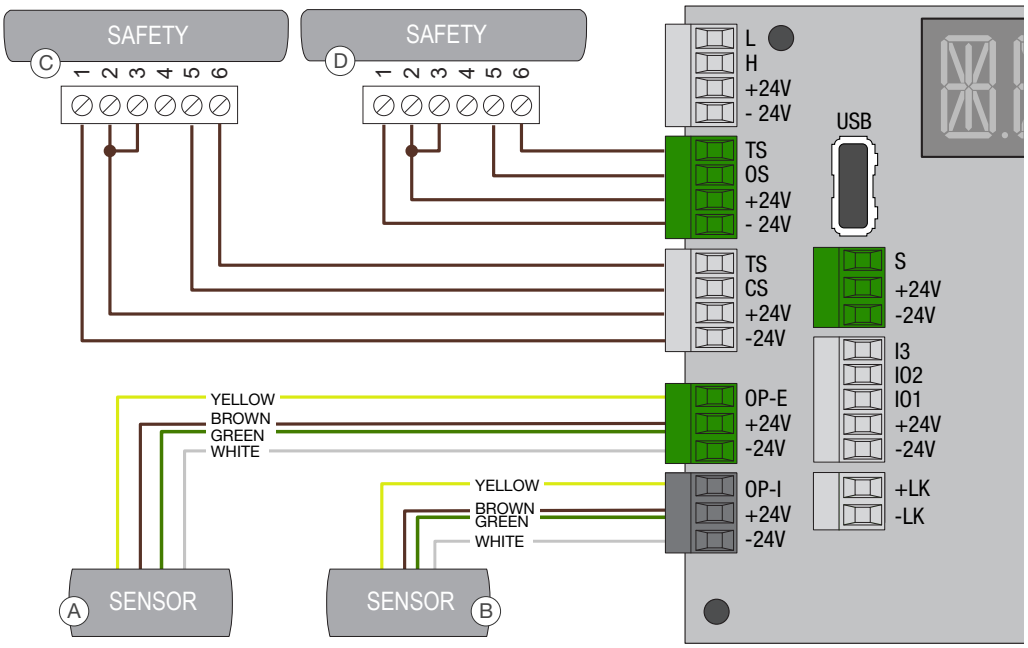


Terminals	Photocell	Notes
OS Opening Safety		Remove the jumper
+24		
-24		

For further information, refer to the installation manual of the photocell.
ATTENION! Disable TS from the menu

8.6 ELECTRICAL CONNECTIONS OF THE SAFETY SENSORS (SLIDING ARM FOR AUTOMATION SIDE OPENING)





Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

Terminals	(D) Safety radar for leaf door Internal 31RS0001/2	Notes
TS Sensor Test	6	
OS Opening Safety	5	Remove the jumper
+24	2+3	
-24	1	

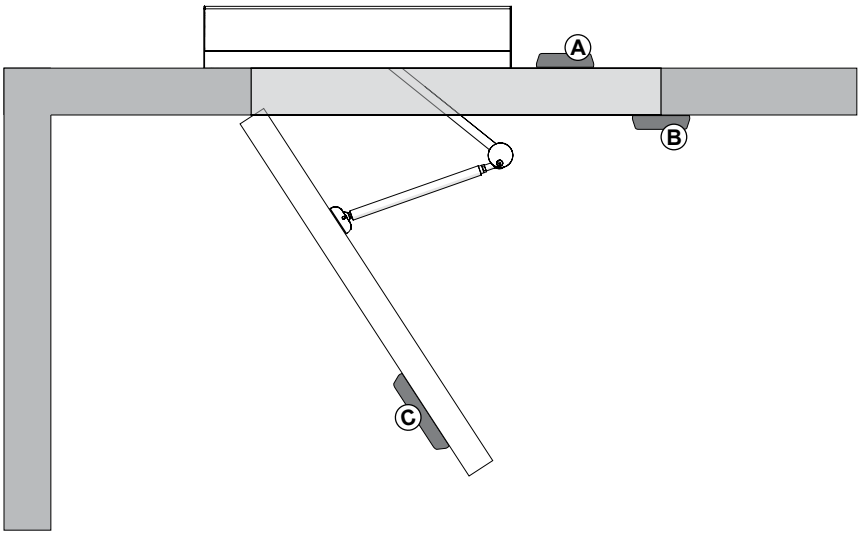
Terminals	(C) Safety radar for leaf door External 31RS0001/2	Notes
TS Sensor Test	6	
CS Closing Safety	5	Remove the jumper
+24	2+3	
-24	1	

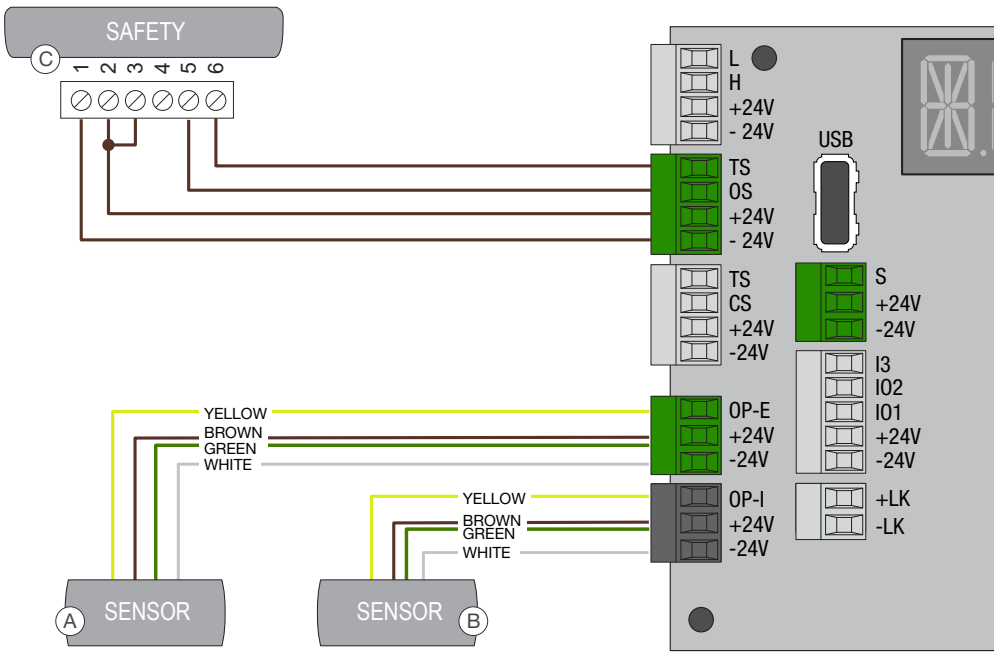
Terminals	(B) Internal Sensor 31RM0002	Notes
OP-E	Yellow	
+24	Brown + Green	
-24	White	

Terminals	(A) External Sensor 31RM0002	Notes
OP-I	Yellow	
+24	Brown + Green	
-24	White	

For further information, refer to the installation manual of the sensor.

8.7 ELECTRICAL CONNECTIONS OF THE SAFETY SENSORS (ARTICULATED ARM FOR OPENING ON THE OPPOSITE SIDE OF AUTOMATION)





Collegare il sensore, mediante il cavo in dotazione, ai morsetti del controllo elettronico come segue:

Terminals	(C) Safety radar for leaf door Internal 31RS0001/2	Notes
TS Sensor Test	6	
OS Opening Safety	5	Remove the jumper
+24	2+3	
-24	1	

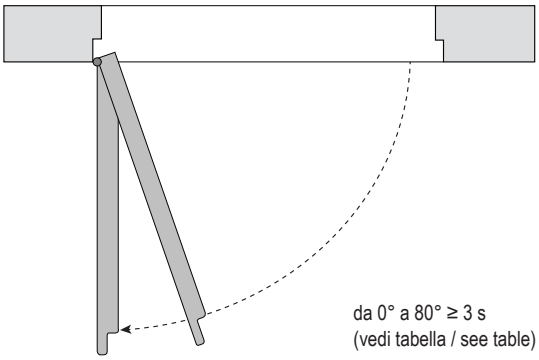
Terminals	(A) External Sensor 31RM0002	Notes
OP-E	Yellow	
+24	Brown + Green	
-24	White	

Terminals	(B) Internal Sensor 31RM0002	Notes
OP-I	Yellow	
+24	Brown + Green	
-24	White	

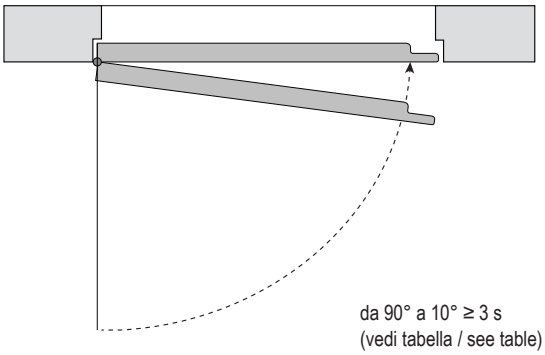
For further information, refer to the installation manual of the sensor.

For Low Energy settings, execute the following operations:
- adjust PUSH force ≤ 5;
- Adjust the VOP opening speed to open the door (from 0° TO 80°) In the times indicated in the table;
- Adjust the VCL closure speed to close the door (from 90° TO 10°) In the times indicated in the table;

APERTURA / OPENING



CHIUSURA / CLOSING



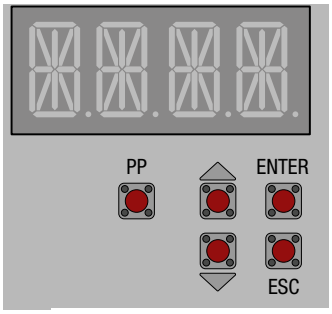
Speed settings for automated leaf doors with low voltage

The table displays the minimum opening time (in seconds)

Length of door	Weight of door				
	50 kg	60 kg	70 kg	80 kg	90 kg
0,75 m	3,0 s	3,0 s	3,0 s	3,0 s	3,5 s
0,85 m	3,0 s	3,0 s	3,5 s	3,5 s	4,0 s
1,00 m	3,5 s	3,5 s	4,0 s	4,0 s	4,5 s
1,20 m	4,0 s	4,5 s	4,5 s	5,0 s	5,5 s

The CP.ARIA central menu is equipped with 5 buttons and 4 alphanumerical displays to set all the necessary adjustments.
Operation of the 4 keys is indicated in the table

Buttons	Description
PP (OP)	OPEN button Executes the OPEN command equivalent to KO contact.
ENTER	Selection button, each time it is pressed you enter the selected parameter. Saving button, pressing for 1 second you “SAVE” the selected value.
ESC	Escape button, each time it is pressed you exit the selected parameter or from the menu.
↑	Scroll button, each time it is pressed, you select a menu item or increase the value of the selected item.
↓	Scroll button, each time it is pressed, you select a menu item or reduce the value of the selected item



10.1 MENU LIST

- **BASE** basic parameters — push ENTER to enter the BASE menu
- **INFO** board information
- **MEM** memory management
- **ADV** advanced parameters
- **SEL** selector

push ↑ or ↓ to enter other menus

10.2 BASE MENU

ID	Description	Values	Notes
OPEN	Opening direction selection	<> –> <–	Opening to right Opening to left
VOP	Opening speed	15°/70°	degrees/s
VCL	Closure speed	15°/70°	degrees/s
TAC	Automatic closure time	NO 1 - 30	NO = automatic closure disabled [s]
PUSH	Automation thrust force	1 - 10	1 = min, 10 = max
DOOR	Door Type	STD	standard door
		SPRN	door with springs (ARIA S)
BTMD	Battery operating mode	NO CONT EMER	Battery not considered Continuous operation Opens in emergency
ARM	Arm type	PUSH PULL	Articulated arm Sliding arm
LEAF	Door weight	MIN MAX	Light door Medium/heavy weight door
RAMP	Acceleration time	100 - 2000	100 = Maximum acceleration [ms]

10.3 INFO MENU

ID	Description	Values	Notes
VER	Fw version	XXXX	XXXX = firmware version
CYCL	Number of executed manoeuvres	0 - 9999	Number of executed manoeuvres in thousands: 1 = 1000 manoeuvres
SERV	Maintenance signalling setting	NO 1 - 9999	NO = signalling disabled Number of manoeuvres after the maintenance warning on the display of the control unit (in thousands) or setting SIO1/SIO2 signalling
LOG	Saving the board log	NO/YES *(NOMS)	Select YES and press ENTER until the writing SAVE appears. The log file (text file) will be saved in MYONEDS/SLIDING/LOG/ *If NOMS appears, the USB pen is not detected or absent
WARN	List of the last 10 warnings		The warnings are put in the order of the most recent to the oldest (0.xxx ... 9.yyy)

10.4 MEM MENU

ID	Description	Values	Notes
FSET	Back to factory settings	NO/YES	Select YES and press ENTER, after 2s the writing “FSET” re-appears, confirming the operation. Resetting the default settings causes automatic resetting of the board, which therefore on subsequent movement will execute an acquisition manoeuvre
FW	Fw upgrade on board	Name of upgrade files *(NOMS)	Select the Firmware version to upgrade from those available. The upgrade files should be inserted in the path MYONEDS/SLIDING/FW/ *If NOMS appears, the USB pen is not detected or absent
SIN	Settings loading from USB	NO/YES *(NOMS)	Select YES and keep ENTER pressed until the writing SAVE appears. *If NOMS appears, the USB pen is not detected or absent
SOUT	Settings saving on USB key	NO/YES *(NOMS)	Select YES and keep ENTER pressed until the writing SAVE appears. *If NOMS appears, the USB pen is not detected or absent

10.5 ADV (Advanced) menu

ID	Description	Values	Notes
SCEX	Space for safe bypass during closure	0 10 - 50	Safety not bypassed Interval in degrees within which the safety is bypassed (angle measured compared to closure stop)
SOEX	Space for safe bypass during opening	0 10 - 50	Safety not bypassed Interval in degrees within which the safety is bypassed (angle measured compared to opening stop)
SSOP	Behaviour on safety activation opening	CLOS	On activation of the opening safety, the door stops, then the automatic closure time expires, also with the safety active
		OPEN	On activation of the opening safety, the door stops, then the safety disables and opening continues. The door remains still for the entire time the safety is active.
ELLK	Electric lock operating mode	NO	Electric lock not present
		LOCK	Standard electric lock, theft-proof
LKPW	Electric lock power supply voltage	12	12Vdc
		24	24Vdc
TALK	Electric lock activation advance time	0,5s - 5s	Use if the electric lock takes a certain time to disengage and allow door movement.
TRLK	Electric lock activation time	0,5s - 5s	Electric lock power supply time
LKSH	Electric lock coupling thrust in closure	NO	No coupling thrust
		MIN MED MAX	3 force levels applied
PIPP	Leaf open check enabled	NO/YES	YES = Check enabled, on each opening, the open position is checked by pushing on the leaf stop
PUCL	Thrust force with door closed	NO	No thrust
		MIN MED MAX	3 force levels applied
HOLD	Maintenance force with door open	NO	No thrust
		MIN MED MAX	3 maximum strength levels applicable to keep the door in the open measurement
TS	Safety sensors test enabling	NO/YES	YES = Sensors test enabled
PUGO	Push and Go	NO/YES	YES = Manual movement of the door from closed door causes opening
MAN	Manual movement	NO/YES	YES= The door has to be opened manually, closing then automatically (ARIA S)

MOT	Motor configuration disabled	OC	Windings open - Manual opening with little friction
			Short-circuited motor windings Manual opening of the door with greater resistance
SIO1	Setting input/output IO1	NO	Disabled
		INKE	Interlock exclusion contact
		KOPT	Partial Key Open. Priority partial open command
		WARN	Alarm status signalling
		SERV	Number of manoeuvres reached for maintenance signalling
		SIGN	Warning. Select the type of signal using the SIGN parameter
		BELL	Buzzer activation in input/activation of door
		RSET	Automation reset contact
		EMER	Emergency open contact (NC)
		SAM	Select operating mode from signal level SIO1
		STEP	Step-step opening (open impulse/lose impulse). During opening by steps, automatic closure is disabled.
		KO	Key Open Contact (priority Open command)
		VOPN	Virtual open contact
		KC	Key Close Contact (priority Close command)
SIO2	Setting input/output SIO2	NO	Disabled
		INKE	Interlock exclusion contact
		KOPT	Partial Key Open. Priority partial open command
		WARN	Alarm status signalling
		SERV	Number of manoeuvres reached for maintenance signalling
		SIGN	Warning. Select the type of signal using the SIGN parameter
		BELL	Buzzer activation in input/activation of door
		RSET	Automation reset contact
		EMER	Emergency open contact (NC)
		SAM	Select operating mode from signal level SIO1
		STEP	Step-step opening (open impulse/lose impulse). During opening by steps, automatic closure is disabled.
		KO	Key Open Contact (priority Open command)
		VOPN	Virtual open contact
		KC	Key Close Contact (priority Close command)
SI3	Setting input SI3	Same input functions as SIO1	See SIO1 limited to input functions: RSET, EMER, KO, VOPN, KC, STEP, STOP, SAM.
SIGN	Warnings Activation of output contact SIO1/SIO2 (SIO1/SIO2 set on SIGN)	CLOS	Closed door warning
		INK	Door closed signal due to interlocking
		LAMP	Flashing/light (door in motion)
		AIR	Air knife
		OPEN	Open door warning
TAKO	Automatic closure time in the event of Key Open (KO) input enabling	NO	Closure time equal to TAC (Automatic closure time)
		1 - 30	Differentiated automatic closure time [s]
SYNC	Doors synchronised. Synchronisation of up to 2 automation units via the bus connection	NO	No synchronisation active
		SLV2	Unit 2 synchronisation slave
		MST2	Unit 2 synchronisation master
		SLV1	Unit 1 synchronisation slave
		MST1	Unit 1 synchronisation master

SDLY	Overlapped synchronised door delay	NO	No delay
		MIN	Minimum delay
		MED	Medium delay
		MAX	Maximum delay
INK	Interlocked doors. Interlocking of two automation units via the bus connection	NO	No active interlock
		EXT	External side automation
		INT	Internal side automation

10.6 SEL MENU

ID	Description	Valeurs	Notes
MODE	Operating mode	NO	No mode selected
		1DPA	Monodirezionale parziale
		PA	Parziale
		1D	Monodirezionale
		CLOS	Porta chiusa
		AUTO	Modalità automatica/giorno
		OPEN	Porta aperta
SECL	Selector safety level	NO/CODE	RPEN set to YES allows you to activate the remote programmer mode, or if set to NO it does not allow you to enable the remote programmer mode.
DLAY	Maintenance time of the unidirectional opening mode during night stop	1 sec - 5 min	The night stop procedure (night mode) includes passage using the unidirectional mode, held for the time specified in DLAY, to allow the exit, but not entrance
SAM1	If in the SIO1/SIO2 menu, the item SAM is selected, you can choose which operating mode to set when the contact (SIO1/SIO2) is HIGH	CLOS	Door closed
		1D	Unidirectional
		PA	Partial
		1DPA	Partial unidirectional
		OPEN	Door open
		AUTO	Automatic/day mode
SAM2	If in the SIO1/SIO2 menu, the item SAM is selected, you can choose which operating mode to set when the contact (SIO1/SIO2) is LOW	CLOS	Door closed
		1D	Unidirectional
		PA	Partial
		1DPA	Partial unidirectional
		OPEN	Door open
		AUTO	Automatic/day mode
RPEN	Enable remote programmer mode	NO/YES	RPEN set to YES allows you to activate the remote programmer mode, or if set to NO it does not allow you to enable the remote programmer mode.
CODE	Code management (from keypad or from NFC tags)	NO	No push
		DPRG	Deletion of the remote programmer mode enabling codes only
		DALL	Complete deletion of the code list
		DELC	Code deletion
		PROG	New code saving for remote programmer mode activation
		OPEN	New priority open command code saving
		SEL	New code saving for selector unlocking (function selector mode)
CIN	Import codes	NO/YES *(NOMS)	It allows you to import the code list stored on a USB flash drive *If the word NOMS appears, the USB flash drive is not detected or is absent
COUT	Export codes	NO/YES *(NOMS)	It allows you to export the code list on a USB flash drive *If the word NOMS appears, the USB flash drive is not detected or is absent
SHOW	Display of possible anomalies and operating information on the display	ALL WARN	Display of active contacts of the terminal boards + warning Warning only

11.1 ALARMS

Code	Description	Notes
W001	Encoder fault	Encoder faulty The automation blocks
W002	Motor short circuit	A motor short circuit has been detected. The control blocks movement for 1.5s then tries to power the motor again
W003	Motor control error	Error on motor control circuit. The automation blocks
W004	Current reading circuits fault	Reading the motor currents is not correct. The automation blocks
W010	Movement inverted	Movement detected of direction contrary to that set. The automation blocks.
W011	Stroke too long.	During the acquisition phase, a stroke was detected over the maximum permitted. The automation blocks
W012	Stroke too short	During the acquisition phase, a stroke was detected under the minimum permitted. The automation blocks
W013	Beyond stop	During operation, a stroke was detected longer than that acquired. The automation blocks
W014	Motor absent/faulty	Detected in approx. 3s, if the motor was detached or faulty (no current absorption)
W100	User program not correct, Absent	Software upgrade unsuccessful or corrupted. Switch off and back on the board (with the USB pen inserted) to restart the upgrade procedure

11.2 EVENTS

Code	Description	Notes
W126	Internal error	Alarm that groups all the internal test failures of the board
W128	No mains power supply	
W129	No battery	Enabled if an operating mode is set which includes battery presence
W130	Battery flat	Insufficient battery voltage detected
W140	OS safety test failed	The door stays open
W142	CS safety test failed	The door stays open
W145	High motor temperature	Manoeuvre speed lowered to safe value [15°/s]
W146	Motor overtemperature	Door stopped until the motor temperature returns to safe values
W148	Lock overcurrent	Anomalous lock power supply current (too high)
W150	Opening obstacle	Obstacle detected during opening manoeuvre. The door stops and closes once the automatic closure time is up
W151	Closure obstacle	Obstacle detected during closure manoeuvre. The door reopens
W152	Door locked in closure	Door cannot start opening manoeuvre. The door does not accept commands for 5s
W153	Door locked in opening	Door cannot start closure manoeuvre. The door does not accept commands for 5s
W160	Communication alarm	Communication interrupted between coupled boards or non-coherent roles in the coupled operating mode (e.g. both automations are selected as INT or EXT in interlocked operation)
W256	Board on	
W257	Start software board	
W320	Maintenance event	Enabled once the automation has executed the specified number of manoeuvres from the maintenance parameter

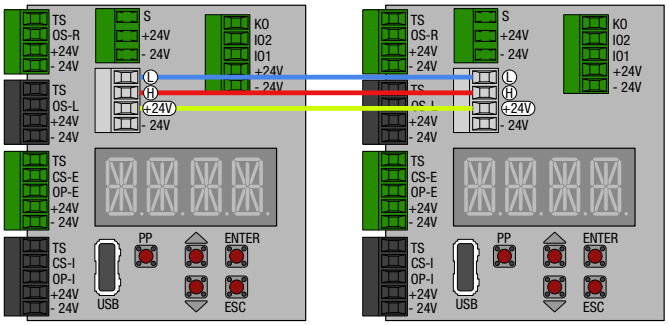
12.1 INTRODUCTION

Installation description for synchronised and/or interlocked automation modes

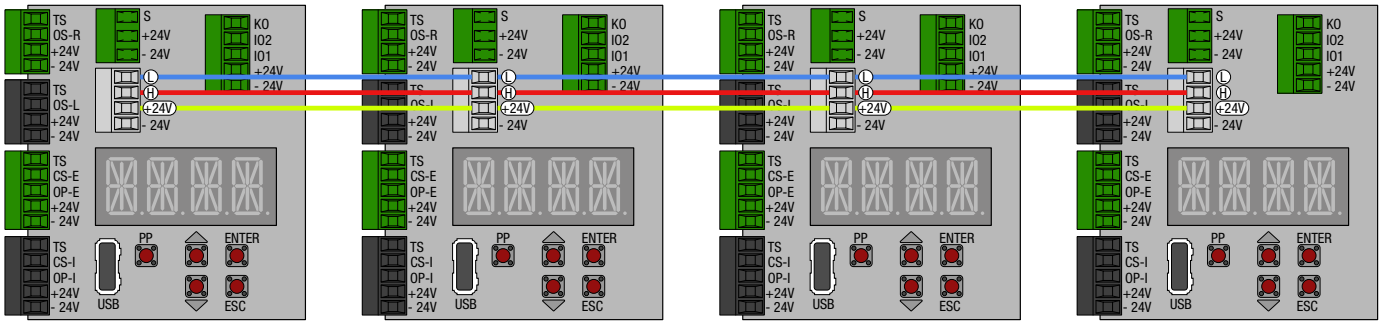
12.2 CONNECTION WIRING

The interlock and synchronisation functions use the communication bus identified on the board by the terminal board '[L H +24 -24]'.
First of all, the automations that you want to synchronise or interlock must be connected by wiring the 'L H +24' signals

Example of wiring two automations:



Example of wiring 4 automations (case of two synchronized and interlocked automation groups):



12.3 SYNCHRONISATION OF TWO AUTOMATIONS

Once the communication bus has been correctly wired, the following settings must be carried out to activate the synchronisation of two automations:

- *menu ADV>SYNC*:
  Set an automation on MST1, master automation. In the case of overlapping doors these are usually swing-leaf automations, it is the one that overlaps (blocking the other leaf)
  Set the other automation to SLV1, slave automation. In the case of overlapping doors, it is the one that is blocked by the other leaf

NOTE: it is possible to define a maximum of 2 units of synchronised doors. The doors that make up unit '1' are identified by [MST1, SLV1], while the doors that make up unit '2' are identified by setting [MST2, SLV2].

- If you need to activate a second unit of doors, repeat the ADV/SYNC settings by selecting MST2 and SLV2 on the automations that will form unit '2'

To adjust the delay in the case of overlapping doors:

- *menu ADV>SDLY*, choose:
  NO if there is no overlapping
  MIN, MED or MAX based on the delay you want to have between the two doors

12.3.1 Synchronisation operation

When the system is switched on, at the first opening manoeuvre, the doors will open one at a time, first the master, then the slave. Once the manoeuvring space has been acquired, the movement will be synchronised according to the selected settings.

12.4 INTERLOCKING OF TWO AUTOMATIONS

Once the communication bus has been correctly wired, the following settings must be carried out to activate the interlocking of two automations:

- *menu ADV>INK*:
  It is necessary to distinguish between automation on the internal side and automation on the external side.
  Select the INT item to indicate the automation on the internal side and the EXT item to indicate the automation on the external side

It is possible to associate the activation of a SIO1/SIO2 output to the interlock operation, for example to command a light signalling the status of the door:

- *menu ADV*>SIO1/SIO2:
  select the SIGN item
- *menu ADV*>SIGN:
  select the INK item

The IO1/IO2 output will be activated when the door is locked due to the interlock (with this signal, for example, it will be possible to turn on the red light signal to indicate that the passage is temporarily blocked)

It is possible to temporarily disable the interlock function via button/contact:

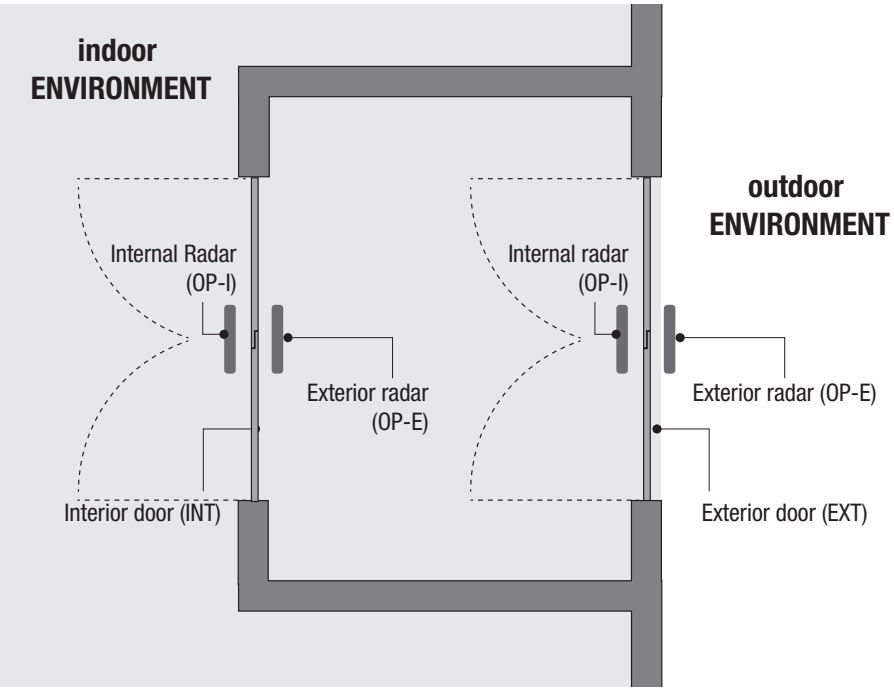
- *menu ADV*>SIO1/SIO2/SI3:
  select the INKE (Interlock Exclusion) item

Closing the IO1/IO2/I3 output on -24V will disable the interlock function.

12.4.1 Interlock operation

The interlocked automations will open one at a time, waiting until the other automation is closed before opening.

NOTE: It is important to establish the correct direction of travel by indicating the internal and external automation, then correctly setting the internal and external radar as these choices affect the interlock's operating logic.



Starting from the rest state, in which both automations are closed, the first to receive an open command starts the opening manoeuvre. The other automation, on the other hand, goes into the 'locked' state where it does not accept any opening commands from the OP-I OP-E contacts. It is however possible to open (for safety reasons etc) using the KO priority open command.
Once the opening door has reached the open position, its radar signals and safety lock outside the interlocking compartment are disabled, this is in order to facilitate prompt closing.
The signals will remain disabled for the entire closing manoeuvre and for the subsequent opening/closing of the other door.
Once the other door has been opened/closed all the signals are re-enabled.

13.1 Preliminary checks
At the end of the installation activities, manually move the doors and check movement is regular and friction free.
Check the structure is solid and correctly fasten all the screws.
Check the electrical connections are all correct.

13.2 Before connecting possible safety devices, leave the jumpers on the safety terminals of the electronic control (TS-CS, TS-OS).
N.B. The first opening and closure manoeuvre is carried out with low speed to enable automatic detection of the stop measurements.

13.3 To ensure the electronic control has the factory settings, restore the values using the menu:
MEM > FSET > YES (confirm by pressing ENTER for 1 second).

13.4 Execute menu adjustments as indicated in chapter 10. Use the OPEN key to give the opening commands and check the door is working properly.
N.B. The automation automatically recognises possible obstacles during the closure (movement inversion) and opening manoeuvre (movement stoppage).

13.5 Connect the command and safety devices one at a time to protect the door closure manoeuvre, as indicated in chapter 8.5 and checking its correct operation.
N.B. Check the passage compartment is correctly protected from safety sensors, in compliance with the provisions of the European standard EN16005 (Annex C).

13.6 Connect the safety devices one at a time to protect the door opening manoeuvre, as indicated in chapter 8.6 and checking its correct operation.
N.B. In the event of distances between the door and the fixed parts, comply with the European standard EN16005 (chapter 4.6.2.1.a), the safety sensors in opening are not necessary ($X \leq 100$ and $Y \geq 200$).

13.7 Connect the functions selector as indicated in chapter 8.4.

13.8 When start-up is complete, deliver the use instructions to the manager of the automatic door, including the warnings and information necessary to maintain safety and functionality of the automatic door.

N.B. The manufacturer of the automatic leaf door must add its identification label of the system.

Other than the following list of possible problems, the warnings are provided on the display, as indicated in chapter 9.5.

Problem	Possible cause	Intervention
The automation does not open or close.	No mains power supply (display off).	Check the mains power supply is present.
	Accessories outside the short circuit.	Disconnect all the accessories from the terminals -24V/+24V and reconnect them one at a time (check the presence of 24V voltage).
	The door is locked with latches or locks.	Check the doors move freely.
The automation does not execute the functions set.	Functions selector with wrong setting.	Check and correct the functions selector settings.
	Command or safety devices are always enabled.	Disconnect the devices from the terminal boards and check the door is working.
Movement of the doors is not linear or movement is inverted for no reason.	Automation did not correctly detect the stop measurements.	Reset by switching the automation off and back on.
The automation opens but does not close.	The safety devices test causes anomalies.	Bridge one contact at a time TS/OS TS/CS.
	The opening devices are enabled.	Check the opening sensors are not subject to vibrations, do not make false detections or the presence of objects in motion in the action range.
	Automatic closure is not working.	Check the settings of the functions selector.
The safety devices do not intervene.	Wrong connections between the safety devices and electronic control.	Check the safety contacts of the devices are correctly connected to the terminal boards and the relevant jumpers were removed.
The automation opens by itself.	The opening and safety devices are unstable or detect bodies in motion.	Check the opening sensors are not subject to vibrations, do not make false detections or the presence of bodies in motion in the action range.
	Automation has detected an anomaly.	Check the electrical mains is present. Check the battery connection and its efficiency.
The locking device does not lock or does not unlock the doors.	Wrong connection of the locking device on electronic control.	Check correct connection of the cable colours on the locking device.
	The lock coupling brackets, fastened on the carriages, do not release from the locking device.	Check adjustment of the position of the lock coupling brackets.

To guarantee correct operation and safe use of the automatic door, as outlined in the European standard EN16005, the owner must have professionally competent staff carry out routine maintenance.

Except for routine cleaning activities of the fixture and possibly the sliding guides on the floor, the competence of the owner, all the maintenance and repair activities must be carried out by professionally competent staff.

The following table lists the activities relating to ordinary maintenance, and the intervention frequency referring to the automatic leaf door with operation in standard conditions. In the event of more burdensome conditions, or in the event of sporadic use of the automatic leaf door, the frequency of the maintenance intervention can be coherently adequate.

Activity	Frequency
Disconnect the power supply and open the automation and execute the following checks and adjustments. - Check correct fastening of all the screws on the components inside the automation. - Check correct voltage of the belt.	Every 6 months or every 500,000 manoeuvres.
Connect the mains power supply and execute the following checks and adjustments. - Check correct operation of the command and safety devices. - Check the detection area of the safety sensors complies with the provisions of the European standard EN16005. - If present, check the locking device is working correctly. - Check the battery-powered device is working properly (if necessary, proceed to replace the battery).	Every 6 months or every 500,000 manoeuvres. N.B. Check the safety functions of the automation and the safety devices which must be carried out at least once a year.

All maintenance, replacement, repair, upgrading, etc. operations must be written on the maintenance register, as requested by the European standard EN16005, and delivered to the owner of the automatic leaf door.

For possible repair or replacement of products, original spare parts must be used.

15.1 DISPOSAL OF PRODUCTS

INFORMATION FOR USERS

Pursuant to Legislative Decree No.49 on 14 March 2014
"Implementation of Directive 2012/19/EU on waste electrical and electronic equipment (WEEE)"

The crossed bar symbol on the equipment indicates the product at the end of its useful life must be collected separately from other waste. The user should therefore hand over the equipment will its components at the end of its useful life to suitable electronic and electro-technical differentiated waste collection centres, or send it back to the dealer on purchasing new, equivalent equipment, exchanging one for another, or 1 to zero for equipment with its longest side less than 25 cm. Adequate differentiated waste for subsequent sending of the decommissioned equipment for recycling, treatment or disposal which is environmentally friendly contributes to avoiding possible negative effects on the environment and health and encourages recycling of materials composing the equipment. Illegal disposal of the product by the user will be prosecuted according to administrative sanctions pursuant to Leg. Decree no.49 on 14 March 2014.

MAINTENANCE REGISTER

FOR AUTOMATIC PEDESTRIAN DOORS IN COMPLIANCE WITH THE MACHINERY DIRECTIVE 2006/42/CE AND THE EUROPEAN REGULATION EN 16005

This maintenance register contains the technical references and records of the installation, maintenance, repair and modification activities and should be made available for possible inspections by authorised bodies.

TECHNICAL DATA OF THE AUTOMATIC DOOR AND INSTALLATION

Manufacturer / Installer: _____
Name, address, contact person

Customer / Owner: _____
Name, address, contact person

Order number: _____
Number and date of order

Name and description: _____
Type of door

Dimensions and weight: _____
Dimensions of the passage compartment, dimensions and weight of the doors

Serial number: _____
Univocal identification number of the door

Location: _____
Installation address

LIST OF COMPONENTS INSTALLED

The technical characteristics and performance of the components listed below are documented in the relevant installation manuals and/or on the label placed on the component.

Automation: _____
Model, type, serial number

Motor: _____
Model, type, serial number

Electronic control: _____
Model, type, serial number

Safety devices: _____
Model, type, serial number

Command devices: _____
Model, type, serial number

Various devices: _____
Model, type, serial number

Other: _____
Model, type, serial number

TEST REPORT Tick the box corresponding to the intervention carried out: C = Conforming, NC = Non-conforming, NA = Not applicable.				
Phase	Description	C	NC	NA
1	Check the existing structure and automation fastening			
2	Check the correct fastening of the doors to the carriages of the automation and adjustment			
3	Check that the carriages cannot exit the sliding guiding device			
4	Check the belt tension			
5	Check the mechanical limit switches and the fastening of all the screws			
6	Check the floor guiding device			
7	Check that the passage compartment complies with contractual data			
8	Check the distance between the door and the floor			
9	Check the safety distance during the opening			
10	Manually check that the doors slide freely without friction			
11	Check the electrical connections of the devices installed			
12	Check the detection area of the opening and safety sensors			
13	Check the additional opening commands (buttons, contacts with key, etc.)			
14	Check the functions selector			
15	Check operation with the battery			
16	Check the manual locking and unlocking device function			
17	Check the opening and closing speed			
18	Declaration of Conformity delivered to the owner			
19	Use and Maintenance Manual delivered to the owner			
20	Maintenance Register delivered to the owner			

Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.		
[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.		
[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.		
[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DECLARATION OF INCORPORATION

Machines Directive 2006/42/EC, Annex II-B

CE

MyOne S.r.l.
Via Abbate Tommaso, 52 - 30020 Quarto d'Altino (VE) - Italy

Declares that the product: **Automation for power operated leaf doors**
Type: **ARIA**

Has been built for installation on pedestrian door and constitutes a machine in accordance with *Directive 2006/42/EC*

The manufacturer of the power operated pedestrian door must declare its conformity in accordance with *Directive 2006/42/EC (Annex II-A)* prior to starting-up the machine.

It complies with the applicable essential safety requirements specified in *Annex I, chapter 1 of Directive 2006/42/EC.*
It complies with the Electromagnetic Compatibility Directive 2014/30/UE.

It complies with following harmonized standards:
EN 16005 Power operated pedestrian doorsets – Safety in use – Requirements and test methods (chapters: 4.2, 4.3.1, 4.3.2, 4.3.3, 4.4.1, 4.4.4, 4.4.5, 4.6.1, 4.6.2, 4.6.4, 4.6.7, 4.6.8, 4.7.2.1, 4.7.2.2, 4.7.2.3, 5.1, 5.2, 5.3, 5.4, 5.5.3, 5.6, 5.8, 5.10).

EN 60335-2-103 Household and similar electrical appliances – Safety – Part 2: Particular requirement for drives for gates, doors and windows.

The technical documentation complies with Annex VII-B to Directive 2006/42/EC.

The technical documentation is managed by:
Daniele Vanin
with registered office in Via Abbate Tommaso, 52 – 30020 Quarto d'Altino (VE) – ITALY

A copy of the technical documentation shall be supplied to the competent national authorities following duly motivated request.

Place and date:

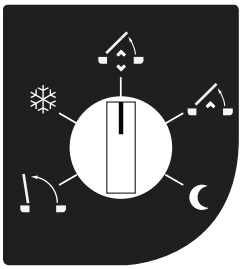
Daniele Vanin
General Manager

GENERAL SAFETY WARNINGS

AUTOMATION FOR LEAF DOORS

These warnings are an integral and essential part of the product and must be delivered to the user.
Carefully read them as they provide important instructions on safety of installation, use and maintenance.
You must keep these instructions and give them to anyone sub-entering use of the system.
This product should only be intended for the use for which it was expressly designed.
Any other use should be considered misuse and therefore hazardous.
The manufacturer cannot be considered responsible for any damage caused by improper, wrong or unreasonable use.
This product is not intended for use by people (including children) whose physical, sensory or mental capacities are reduced, or with no experience or know-how, unless they can benefit from the intermediation of a person responsible for their safety, supervision or instructions regarding use of the device.
Avoid working near hinges or mechanical units in motion.
Do not enter the action range of the automated door while it is in motion.
Do not oppose motion of the automated door since it can cause hazardous situations.
Do not allow children to play or stay within the action range of the automated door.
Keep remote controls and/or any other command devices out of reach of children, to avoid the automated door being involuntarily activated.
If the event of a fault or poor operation of the product, disconnect the power supply switch, abstaining from any attempt to repair it or direct intervention and only contact qualified staff. Non-compliance with the above can create dangerous situations.
Any intervention for cleaning, maintenance or repair must be carried out by qualified staff. To guarantee the efficiency of the system and its correct operation, it is indispensable to comply with the manufacturer's instructions, having qualified staff carry out
periodic maintenance of the automated door. In particular, you are advised to carry out periodic testing to ensure the safety devices are all working properly. Installation, maintenance and repair operations must be documented.

FUNCTIONS SELECTOR



Symbol	Description
	DOOR OPEN The door is open and remains open.
	Cannot be used
	TWO-DIRECTIONAL TOTAL OPENING Allows two-directional door opening.
	ONE-DIRECTIONAL TOTAL OPENING Allows one-directional operation from the internal/external side of the door.
	NIGHT CLOSURE The door closes and remains locked (if a lock is present), disabling the radar.

REMOVE AND GIVE TO USER

myone S.r.l - Via T. Abbate, 52 - 30020 Quarto d'Altino (VE) - ITALY Tel. +39 0422 824384 - Fax +39 0422 824384

www.myoneautomation.com