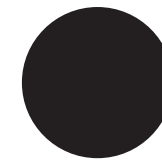


ARM AUTOMATION  
FOR SWINGING SHUTTER

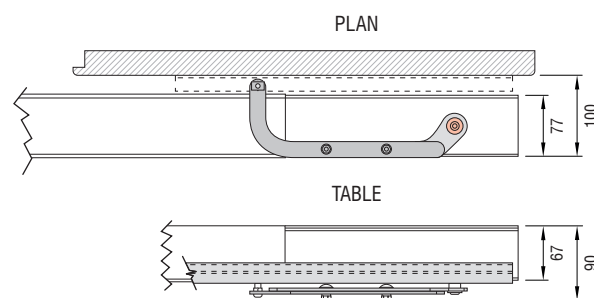


ARM AUTOMATION  
FOR SWINGING SHUTTER

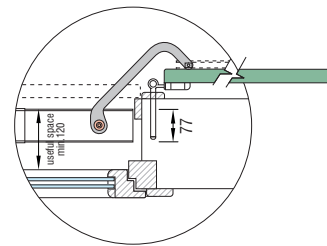
**G.B.I.D.**  
CREATIVE AUTOMATIONS

## DIMENSIONS

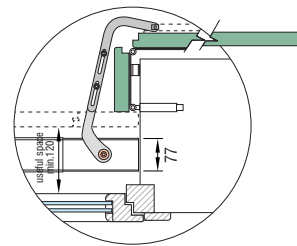
### SOLUTION WITH RAIL ALONGSIDE THE CASING



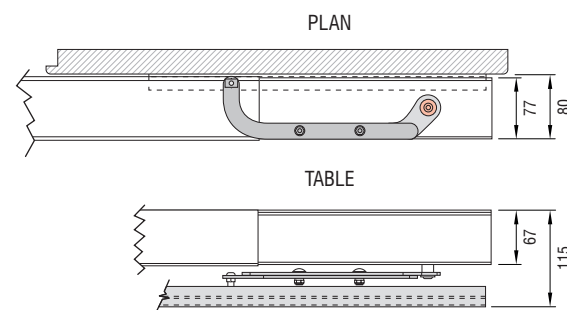
### STRAIGHT STRIP AND COATED EDGE



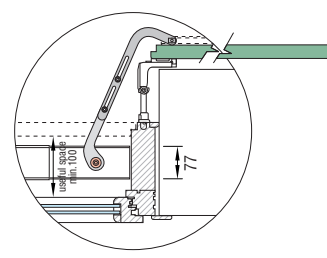
### PADOVANA STYLE ARTICULATED STRIP



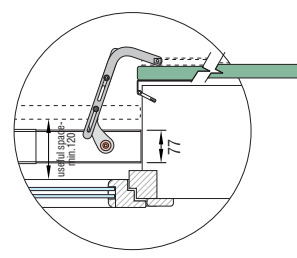
### SOLUTION WITH RAIL UNDER THE CASING



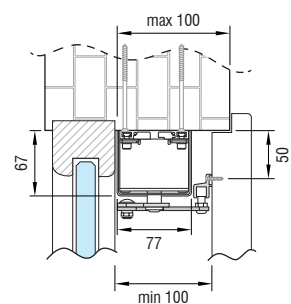
### EDGE PROJECTION ON MONOBLOC



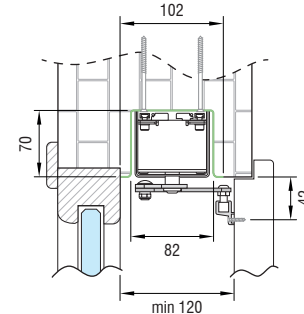
### GALVANISED STRIT



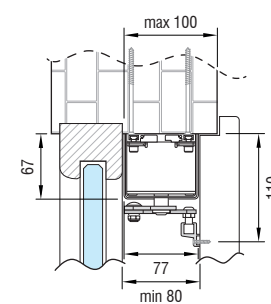
### EXPOSED AUTOMATION AND RAIL ALONGSIDE



### ENCASED AUTOMATION



### EXPOSED AUTOMATION AND RAIL UNDERNEATH



Cod. AIC7371 - Rev. 00

**ST50**

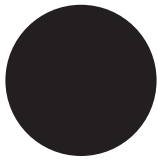
**230V**



**G.B.I.D.**  
CREATIVE AUTOMATIONS  
f i s t i n

G.I.B.I.D. S.r.l.  
Via Abetone Brennero, 177/B  
46025 Poggio Rusco (MN) - ITALY  
Tel. +39.0386.52.20.11 - Fax +39.0386.52.20.31  
info@gibidi.com - [www.gibidi.com](http://www.gibidi.com)





ARM AUTOMATION  
FOR SWINGING SHUTTER



ST50

230V

UP TO 70kg

TECHNICAL FEATURES

COMFORTABLE

No cold, rain or wind in winter or heat and mosquitoes in summer; the doors close by pressing a button inside the house without opening the windows.

EASILY APPLIED

Section dimensions of just 77 mm make it easily applicable. If space is limited, it can be installed with just 80 mm of useful space!

SAFE

Thanks to its standard irreversible locking system, which can be increased with the optional electric lock or the option to control external electric locks.

PRACTICAL

The telescopic cover makes the automation adaptable even for existing doors and windows. The telescopic arm and the Padovano arm are optional extras and enhance the field of applicability.

INTEGRATED CONTROL UNIT

Movement control unit with sequence between the two doors perfectly interfaceable with all the domotic systems. It respects the safety requirements in case of impact, and the force and delay between the doors can be adjusted.

CERTIFIED

Manufactured for professional use, CE-certified and conforming to free-standing European directives and standards, and to the low-energy directives.

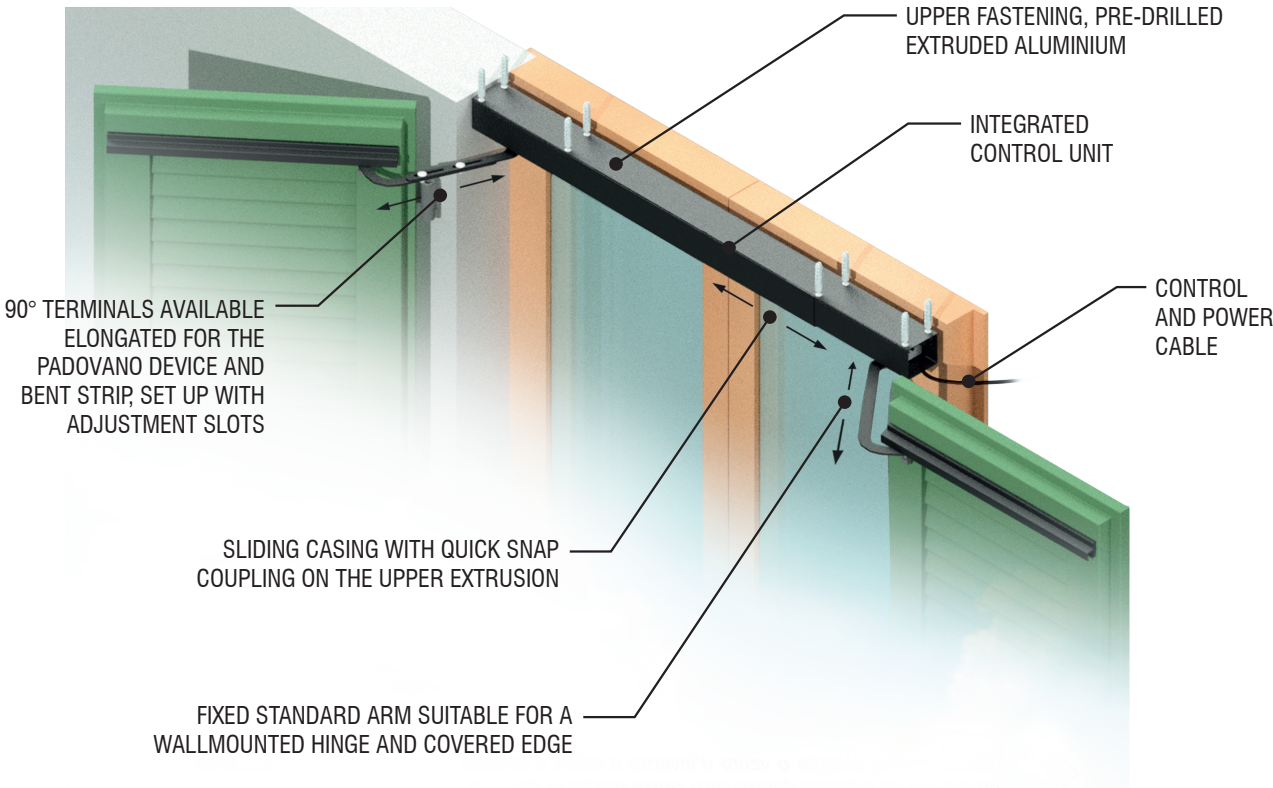
MADE IN ITALY

All components are entirely made in Italy.

WARRANTY

2 years extensible by means of custom maintenance contracts through the GIBIDI service network.

	ST50.2A	ST50.1A.L/R
Number of doors	2	1 SX / 1 DX
Max surface	3,6 mq - doors	1,8 mq - 1 door
Max door weight	70 kg	70 kg
LxHxD	77x67x800 / 1600 mm.	77x67x800 / 800 mm.
Power supply	110-230 Vac	110-230 Vac
Maximum current absorption	0,3 A	0,3 A
Impact force	< 150 N	< 150 N
Max torque	50 Nm	50 Nm
Manoeuvre time 180°	20 sec. - 2 doors	15 sec. - 1 door
Working cycle	20 cycles/hour	20 cycles/hour
Limit switch adjustment	With thrust control	With thrust control
Degree of protection	IP32	IP32
Casing colour	White RAL 9010 type	Black RAL 9005 type
Irreversible arm	STANDARD	STANDARD
Articulation colour	Black RAL 9005 type	Black RAL 9005 type
Casing and articulation RAL colour	Natural aluminium and galvanised arm	Natural aluminium and galvanised arm
Electric lock	YES on request	YES on request
Integrated radio receiver	YES on request	YES on request
Integrated smartphone module	YES on request	YES on request



ACCESSORIES

