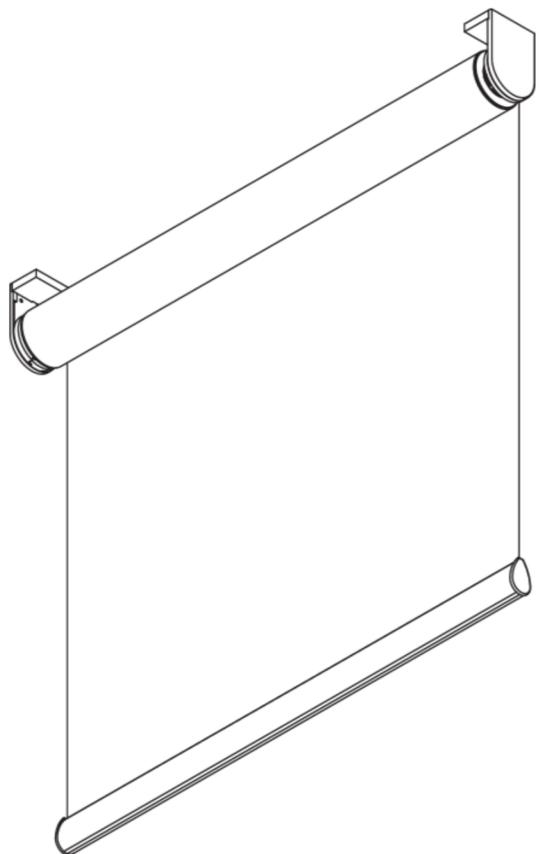
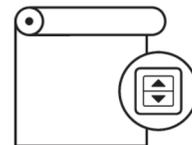


SG 4970



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** M - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005
- **Fabrics:** refer to Silent Gliss fabric collection

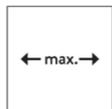
Features:

- Quiet and fast motors
- Soft stop
- Various control options
- Two connected systems
- Click-in brackets
- Fascia, box, installation profile

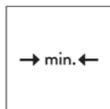
10/2021/V1

SYSTEM SPECIFICATIONS

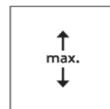
A. SYSTEM DIMENSIONS



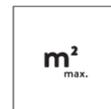
Single system: 3.4 m
Double system: 6.8 m



65 cm*
*see motor specification table



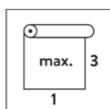
5 m



Single system: 17 m²
Double system: 34 m²



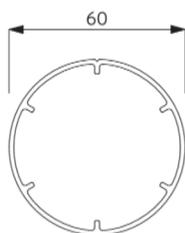
10 kg



Recommended width /
height ratio
max. 1:3

B. PROFILE

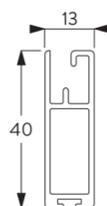
Profile information



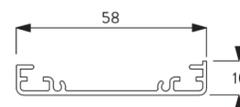
SG 11037
Tube ø 60 mm



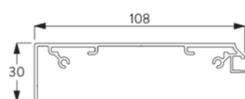
SG 4903
Bottom bar



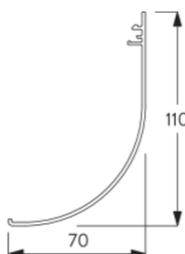
SG 10993
Bottom bar



SG 11181
Installation profile



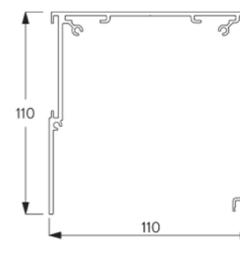
SG 11530
Installation profile fascia 110 mm



SG 11531
Fascia round 110 mm



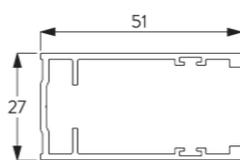
SG 11532
Fascia square 110 mm



SG 11533
Box case 110 mm



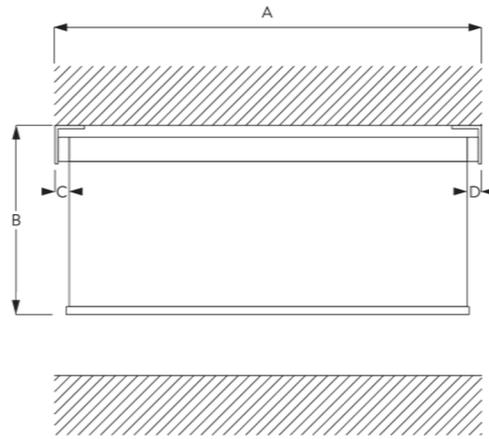
SG 11534
Box cover 110 mm



SG 11542
Side guide channel

**C. HOW TO
MEASURE**

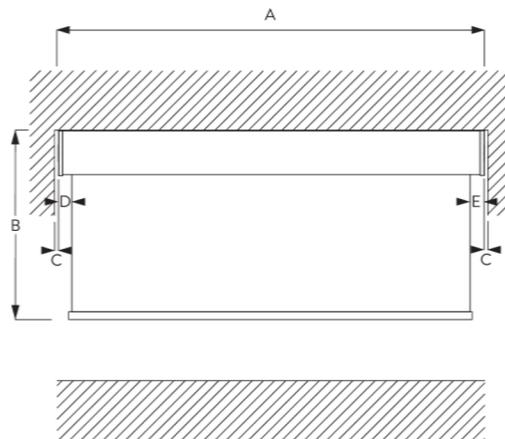
incl. bracket covers



A: System width
B: System height
C: Light gap: 18 mm
D: Light gap operation side: 25 mm

Note:
Different light gaps see motor specifications.
All measurements include 2 mm for bracket cover per side!

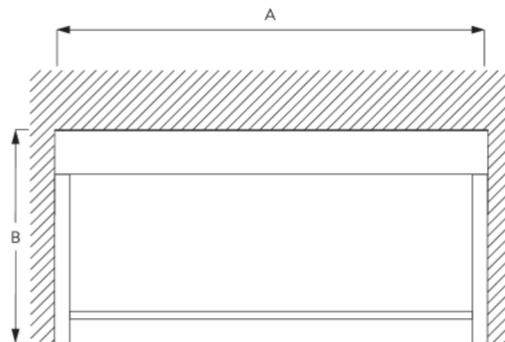
Fascia / Box



A: System width
B: System height
C: Gap: min. 10 mm (when cover is used)*
D: Light gap: 20 mm
E: Light gap operation side: 27 mm

Note:
Different light gaps see motor specifications.
*Possible to make Fascia wider than system to reduce gap between wall and system.

Fascia / Box with Side Profiles SG 11542



A: System width
B: System height

FITTING

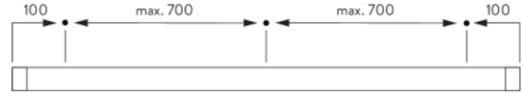
**A. FITTING
INFORMATION**

For detailed fitting information, visit the Silent Gliss website.

Fixing points

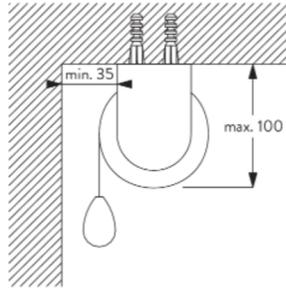


Brackets (wall / ceiling)

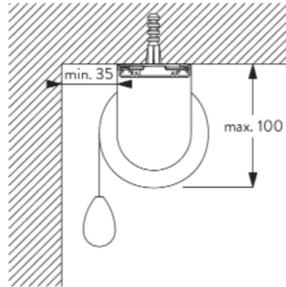


Fascia / box & installation profile SG 11181 (wall / ceiling)

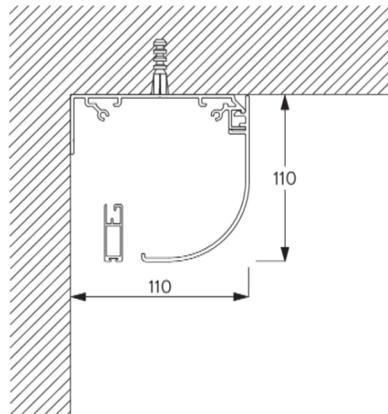
B. CEILING FITTING



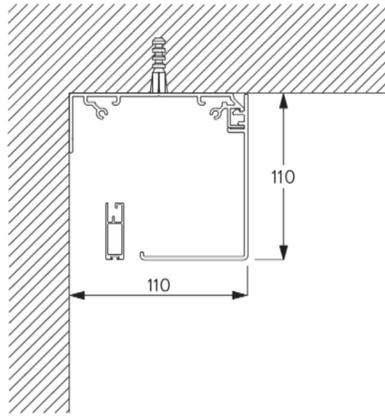
Brackets



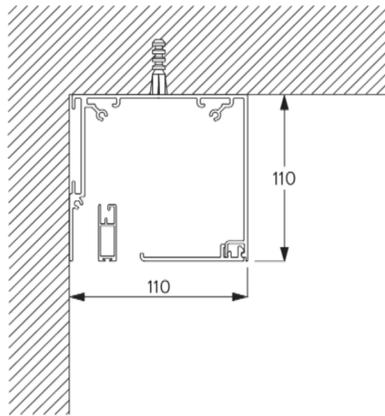
Installation profile SG 11181 and clamp SG 11180



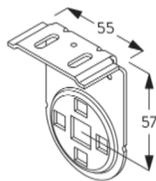
Fascia round



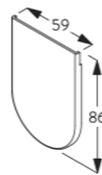
Fascia square



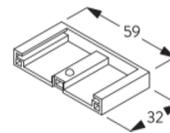
Box



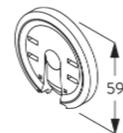
SG 11172
Bracket



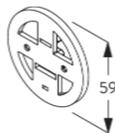
SG 11173
Bracket cover



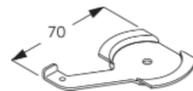
SG 11174
Bracket cover



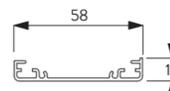
SG 11175
Click flange



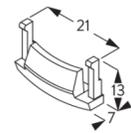
SG 11177
Motor support



SG 11180
Clamp

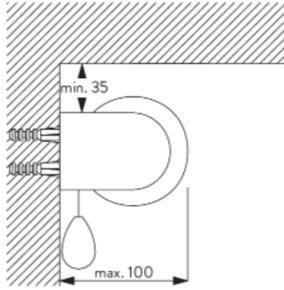


SG 11181
Installation profile

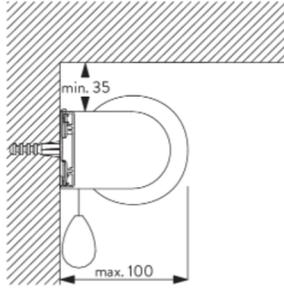


SG 11179
Cover

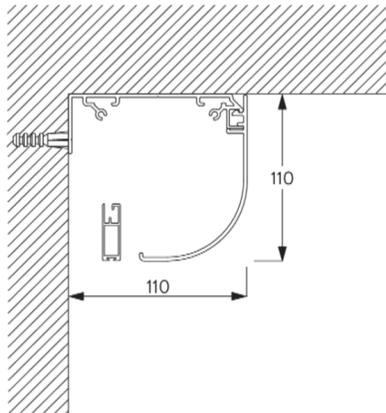
C. WALL FITTING



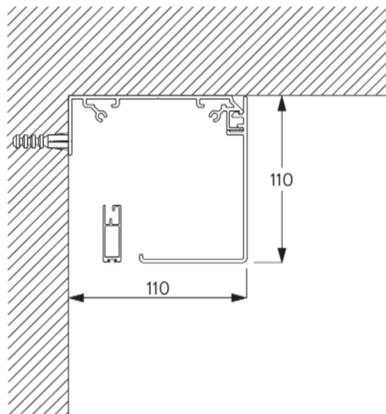
Brackets



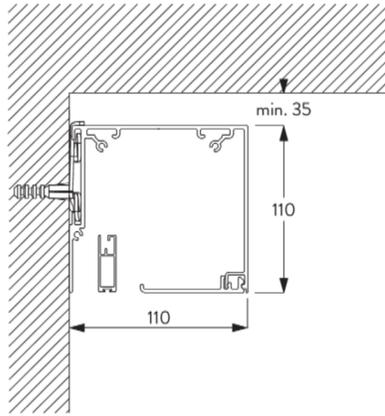
Installation profile SG 11181 and clamp SG 11180



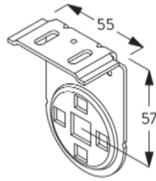
Fascia round



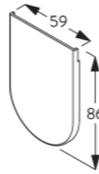
Fascia square



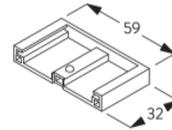
Box and clamp SG 11180



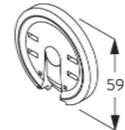
SG 11172
Bracket



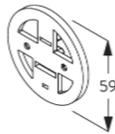
SG 11173
Bracket cover



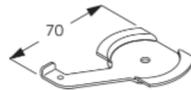
SG 11174
Bracket cover



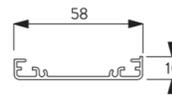
SG 11175
Click flange



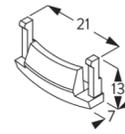
SG 11177
Motor support



SG 11180
Clamp

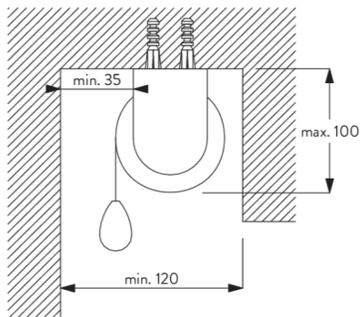


SG 11181
Installation profile

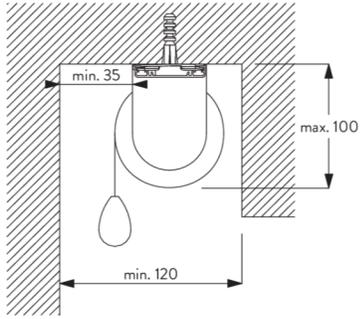


SG 11179
Cover

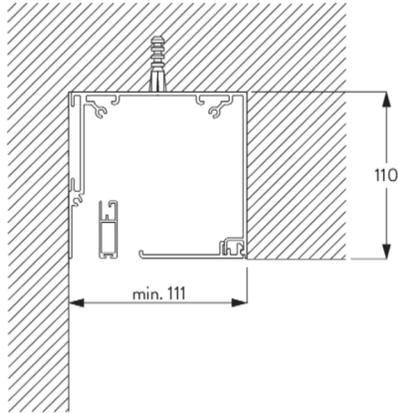
D. RECESS FITTING



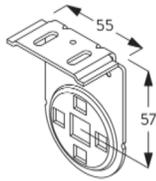
Brackets



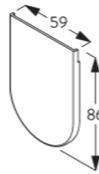
Installation profile SG 11181 and clamp SG 11180



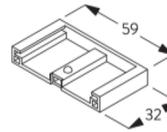
Box



SG 11172
Bracket



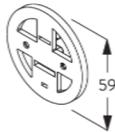
SG 11173
Bracket cover



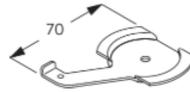
SG 11174
Bracket cover



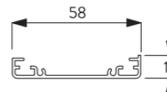
SG 11175
Click flange



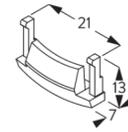
SG 11177
Motor support



SG 11180
Clamp

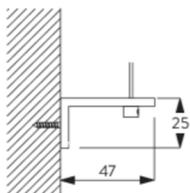


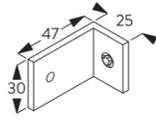
SG 11181
Installation profile



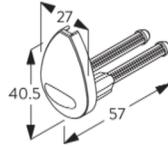
SG 11179
Cover

**E. FITTING WITH
SIDE GUIDE
OPTION**

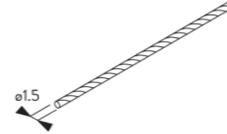




SG 3036
Bracket 47 mm



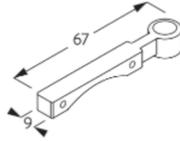
SG 4944
Side guide end cover



SG 4948
Side guide wire ϕ 1.5 mm



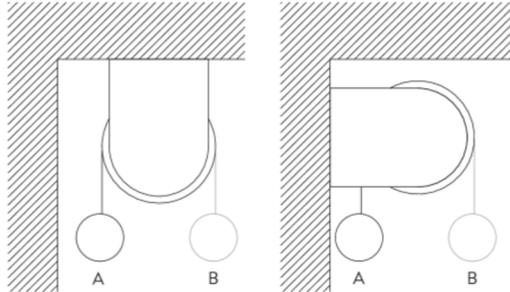
SG 8249
Side guide device



SG 11182
Side guide wire holder

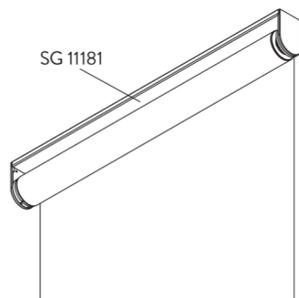
SYSTEM OPTIONS

A. FABRIC ROLL-OFF

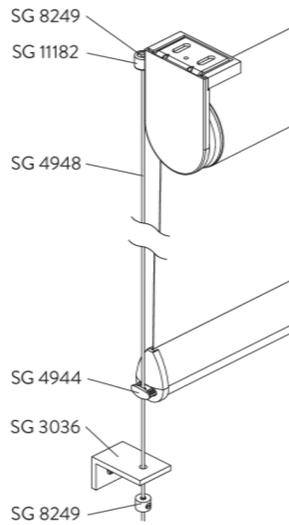


A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

B. INSTALLATION PROFILE



C. SIDE GUIDES



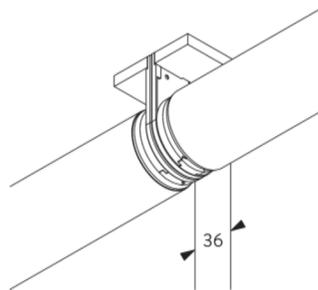
Additional parts:

- 2x SG 3036 Bracket
- 2x SG 4944 Side guide end cover
- 2x SG 4948 Side guide wire ø 1.5 mm
- 4x SG 8249 Side guide device
- 2x SG 11182 Side guide wire holder

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical
- Only applicable with bottom bar SG 4903

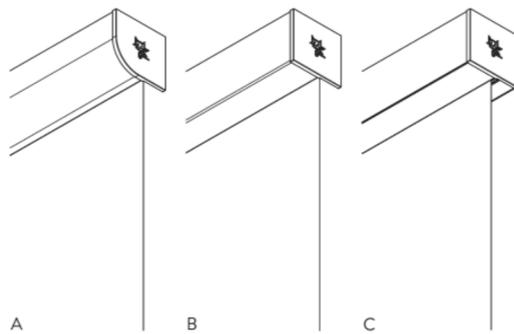
D. TWO CONNECTED SYSTEMS



Additional parts:

- 1x SG 11175 Click flange
- 1x SG 11183 Connecting bolt
- 2x SG 11184 Connection bracket cover
- 1x SG 11195 Connection tube adapter

E. FASCIA / BOX



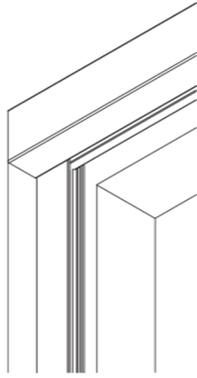
- A: Fascia round
- B: Fascia square
- C: Box

Size:

- 110 x 110 mm

Note:

- Only applicable with bottom bar SG 10993
- Not possible with connected systems
- Two systems with one Fascia possible upon request



Optional side guide channels SG 11542 to be used with Fascia or Box.

Note:

- Only applicable with inside fitting
- Box: only recess fitting

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	20-Series	20-Series	10-Series K	5-Series
	SG 10523	SG 10522	SG 10514	SG 10715
Motor Features				
Soft stop	•	•		
Electronic end-stop	•	•		
Electronic revolution counter (unlimited revolution)	•	•		
Mechanical end-stop			•	•
Mechanical revolution counter (limited revolution)			•	•
Two intermediate positions possible	•			
Noiseless stop	•	•	•	
Parallel wiring possible without additional relays	•	•		
Disconnectable motor cable	•	•		
IP class	IP 44	IP 44	IP 44	IP 44
Control Features				
Mains power control	•	•	•	•
SG Control L (built-in receiver)	•			
Suitable for most major home automation systems (with suitable interface)	•	•	•	•

B. MOTOR SPECIFICATIONS

See website for wiring diagram.

Motors	Light gaps* C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
20-Series							
SG 10522 (standard)	C: 18 mm / D: 25 mm	65 cm	230 V AC	0.55 A	50 Hz	30 rpm	-
SG 10523	C: 18 mm / D: 25 mm	65 cm	230 V AC	0.55 A	50 Hz	30 rpm	868/915 MHz
10-Series K							
SG 10514	C: 18 mm / D: 25 mm	53 cm	230 V AC	0.52 A	50 Hz	30 rpm	-
5-Series							
SG 10715	C: 18 mm / D: 25 mm	65 cm	230 V AC	0.485 A	50-60 Hz	28 rpm	-

*Light gaps Fascia or Box: C +3 mm / D +2 mm (20-Series: C +2 mm / D +2 mm)

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control L



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

D. WIRING DIAGRAMS



Refer to Silent Gliss website.

GENERAL NOTES

Dimensions

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories (bottom bars, etc.).

Fitting

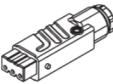
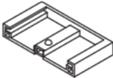
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable to be installed to room side.
- Electrical installations must be carried out according to Silent Gliss wiring diagrams and conform to local regulations.
- Check space for cables and plugs!

Child Safety

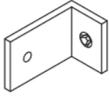
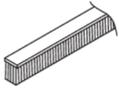
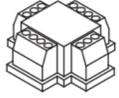
- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

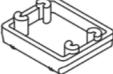
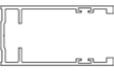
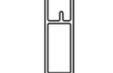
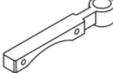
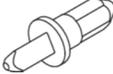
PARTS

A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4903 Bottom bar
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10284 O-Ring
	SG 10522 Motor 230V AC, 20-Series S 3/30
	SG 11037 Tube ø 60 mm
	SG 11165 Tube adapter
	SG 11172 Bracket
	SG 11173 Bracket cover
	SG 11174 Bracket cover
	SG 11175 Click flange
	SG 11176 Tube adapter
	SG 11177 Motor support

B. OPTIONAL PARTS

	SG 3036 Bracket 47 mm
	SG 4508 Brush 5x7 mm
	SG 4944 Side guide end cover
	SG 4948 Side guide wire ø 1.5 mm
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set
	SG 9959 Central control unit relay
	SG 9960 Move server set
	SG 9961 Move transmitter
	SG 10293 Cable 230V AC, 2/3/5/10 m
	SG 10300 Radio hand held 1 channel
	SG 10302 Radio hand held 5+1 channel
	SG 10303 Radio hand held 10+2+1 channel
	SG 10498 Countersunk screw 2.9x9.5

	SG 10514 Tubular motor 230V AC, 10 Series S 3/30 K		SG 11311 Bracket spacer		SG 11542 Side guide channel
	SG 10523 Motor 230V AC, 20-Series S 3/30, radio receiver		SG 11359 Motor drive 5-Series		SG 11543 End cover
	SG 10668 PVC strip 10 mm		SG 11460 Cover for Hirschmann plug		SG 11544 Bracket left 110 mm
	SG 10715 Tubular motor 230V AC, 5 Series S 6/28		SG 11480 Radio wall transmitter 1 channel		SG 11545 Bracket right 110 mm
	SG 10804 Radio hand held 15+5+1 channel		SG 11490 Radio wall transmitter 5+1 channel		
	SG 10993 Bottom bar		SG 11530 Installation profile fascia 110 mm		
	SG 11038 Motor drive		SG 11531 Fascia round 110 mm		
	SG 11180 Clamp		SG 11532 Fascia square 110 mm		
	SG 11181 Installation profile		SG 11533 Box case 110 mm		
	SG 11182 Side guide wire holder		SG 11534 Box cover 110 mm		
	SG 11183 Connection bolt		SG 11537 Bracket cover round left 110 mm		
	SG 11184 Connection bracket cover		SG 11538 Bracket cover round right 110 mm		
	SG 11195 Connection tube adapter		SG 11539 Bracket cover square left 110 mm		
	SG 11197 End cover		SG 11540 Bracket cover square right 110 mm		

