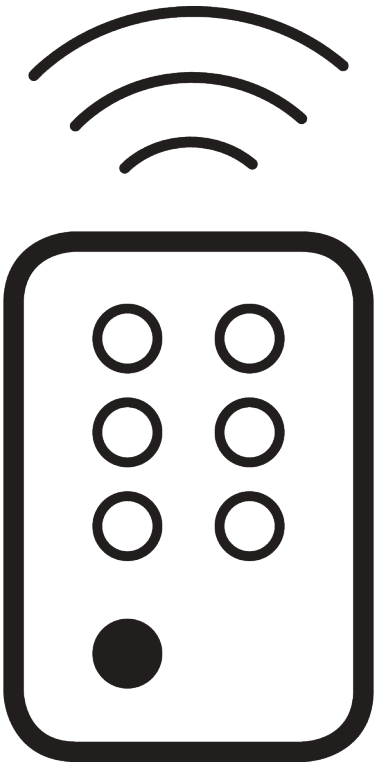


MOTORS AND CONTROLS



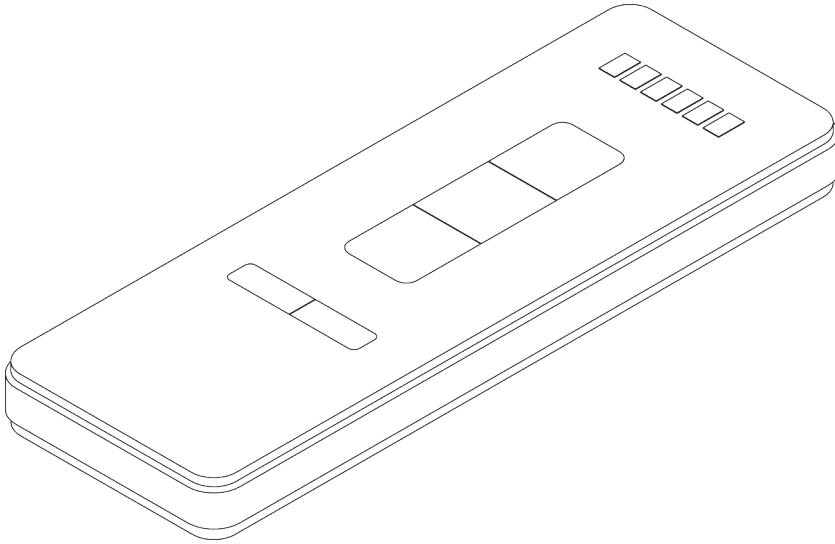
GENERAL NOTES

- *Installation by qualified fitter only.*
- *All radio installations must be installed according to local regulations.*
- *Electrical installations must be carried out according to Silent Gliss wiring diagrams.*
- *Check space for cables and plugs!*

APPLICATION CHART

<u>PAGE</u>	<u>SYSTEM</u>
5	SG Control A
11	SG Control N
19	SG Smart

SG Control A



PRODUCT INFORMATION

- *Radio controlled*
- *1-channel, 2-channel, 5-channel or 6-channel radio controls*
- *Radio hand held and wall controls*
- *Single and multi channel timer units*

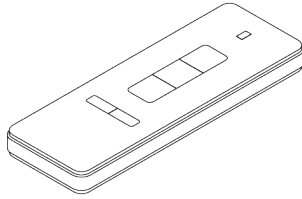
APPLICATION

A. SYSTEMS

- Electric curtain track system SG 5100
- Panel Glide System SG 2750

OVERVIEW COMPONENTS

A. RADIO CONTROLS

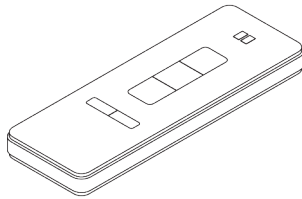


SG 10946

- **Channel:** 1 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

- Operates single system or operates one group of systems

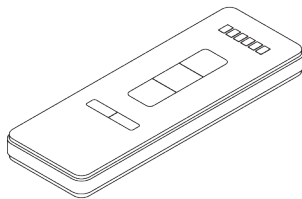


SG 10947

- **Channel:** 2+1 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

- 2 channel: operates up to two single systems individually
- 2 channel: operates up to two groups of systems individually
- 1 channel: operates all systems together



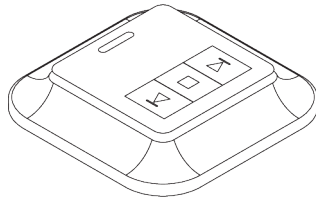
SG 10948

- **Channel:** 6+1 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

- 6 channel: operates up to 6 single systems individually
- 6 channel: operates up to 6 groups of systems individually
- 1 channel: operates all systems together

B. RADIO WALL CONTROLS

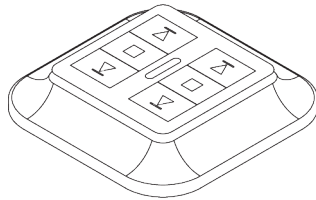


SG 10949

- **Channel:** 1 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

- Operates single system or operates one group of systems

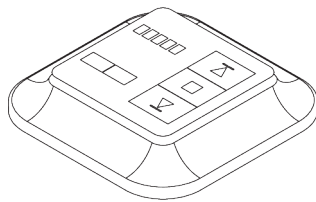


SG 10950

- **Channel:** 2 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

- 2 channel: operates up to two single systems individually
- 2 channel: operates up to two groups of systems individually



SG 10951

- **Channel:** 5+1 channel
- **Frequency:** 433.92 MHz
- **Colours:** white

Features:

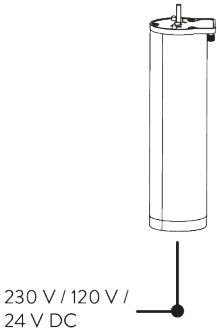
- 5 channel: operates up to 5 single systems individually
- 5 channel: operates up to 5 groups of systems individually
- 1 channel: operates all systems together

C. MANUALS

Refer to Silent Gliss website.

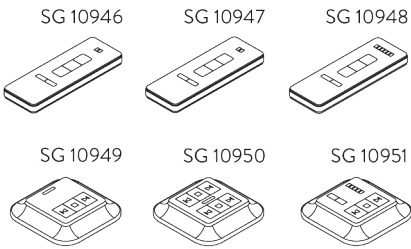
COMBINATION CONTROLS AND SYSTEMS

A. EXAMPLE



Applicable with following systems:

- Electric curtain track system SG 5100
- Panel Glide System SG 2750



B. WIRING DIAGRAMS



Refer to Silent Gliss website.

PARTS

A. CONTROLS



SG 10946

Radio hand held 1 channel



SG 10947

Radio hand held 2+1 channel



SG 10948

Radio hand held 6+1 channel



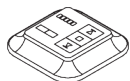
SG 10949

Radio wall transmitter 1 channel



SG 10950

Radio wall transmitter 2 channel



SG 10951

Radio wall transmitter 5+1 channel

SG Control N



PRODUCT INFORMATION

- *Radio controlled*
- *Bi directional*
- *Radio hand held controls: 1-channel or 6-channel*
- *Radio wall controls, 1-channel or 6-channel*
- *Radio receivers for motors without integrated receiver*
- *Silent Gliss Move App*

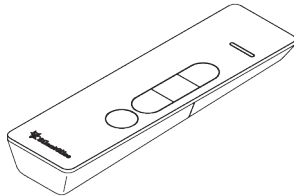
APPLICATION

A. SYSTEMS

- Dim-out blind system SG 4760
- Dim-out blind system SG 4770
- Dim-out blind system SG 4780
- Electric curtain track system SG 5600
- Electric curtain track system SG 5800
- Panel Glide System SG 2750
- Roller blind system SG 4955
- Roller blind system SG 4960
- Roller blind system SG 4970
- Roller blind system SG 4980
- Roller blind system SG 4985
- Roman blind system SG 2355
- Roman blind system SG 2360
- Skylight shading system SG 2195
- Skylight shading system SG 8600
- Skylight shading system SG 8640
- Venetian blind system SG 8250
- Venetian blind system SG 8960
- Vertical blind system SG 2960

OVERVIEW COMPONENTS

A. RADIO CONTROLS

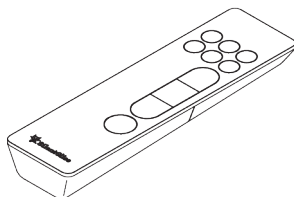


SG 11931

- **Channel:** 1 channel
- **Frequency:** 433 MHz
- **Colours:** white, black

Features:

- Operates single system or operates one group up to 5 systems
- Wall holder in corresponding colour



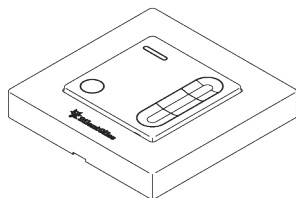
SG 11932

- **Channel:** 6 channel
- **Frequency:** 433 MHz
- **Colours:** white, black

Features:

- 6 channel: operates up to 6 single systems individually
- 6 channel: operates up to 6 groups of up to 5 systems individually
- Several channels can be operated simultaneously
- Saves the selection of channels
- Wall holder in corresponding colour

B. RADIO WALL CONTROLS

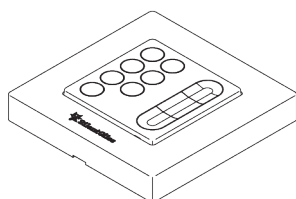


SG 11936

- **Channel:** 1 channel
- **Frequency:** 433 MHz
- **Colours:** white

Features:

- Operates single system or operates one group of up to 5 systems



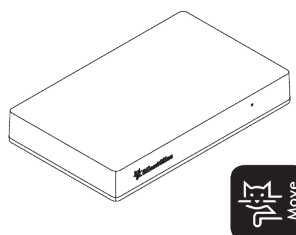
SG 11937

- **Channel:** 6 channel
- **Frequency:** 433 MHz
- **Colours:** white

Features:

- 6 channel: operates up to 6 single systems individually
- 6 channel: operates up to 6 groups of up to 5 systems individually
- Several channels can be operated simultaneously
- Saves the selection of channels

C. MOVE BY SILENT GLISS



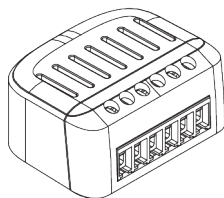
SG 11900

- **Frequency:** 433, 868 MHz
- **Colours:** black

Features:

- Operates up to 40 single systems individually
- App available for Android and IOS
- Various languages
- Programmable day and week, sunrise and sunset time
- Holiday mode
- Customised automation

D. RADIO RECEIVERS

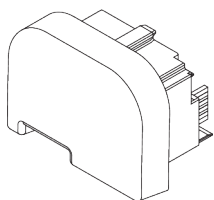


SG 11938

- **Channel:** 1 channel
- **Frequency:** 433 MHz
- **Voltage:** 100-240 V / 50/60 Hz

Features:

- Operates single system
- Flush mounting



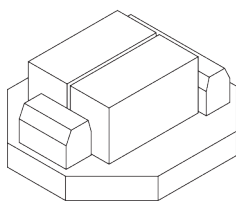
SG 11939

- **Channel:** 1 channel
- **Frequency:** 433 MHz

Features:

- Only applicable with motor SG 9060 (electric curtain track system SG 5600)

E. RELAY



SG 11946

- **Voltage:** 240 V / 50 Hz

Features:

- Potential separation

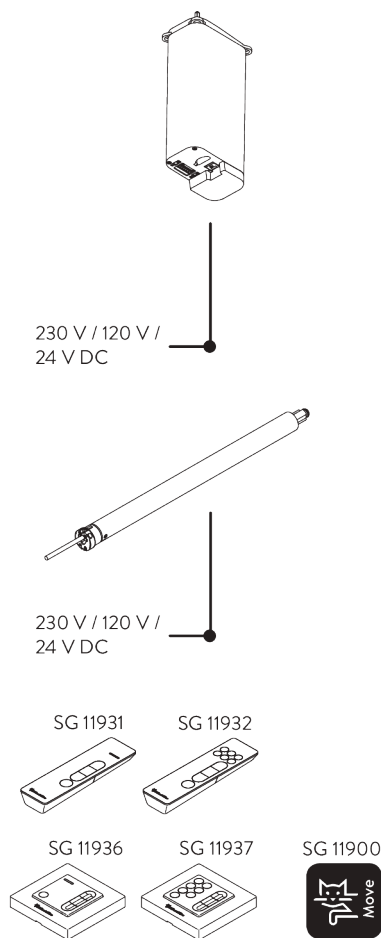
F. MANUALS

Refer to Silent Gliss website.

COMBINATION CONTROLS / RECEIVERS AND SYSTEMS

A. EXAMPLES

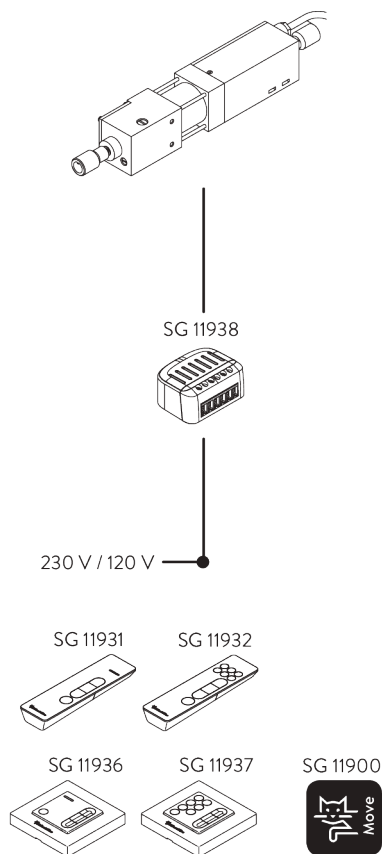
Motors with
integrated receiver



Applicable with following systems:

- Dim-out blind system SG 4760
- Dim-out blind system SG 4770
- Dim-out blind system SG 4780
- Electric curtain track system SG 5600
- Panel glide system SG 2750
- Roller blind system SG 4955
- Roller blind system SG 4960
- Roller blind system SG 4970
- Roller blind system SG 4980
- Roller blind system SG 4985
- Roman blind system SG 2355
- Roman blind system SG 2360
- Vertical blind system SG 2960
- Venetian blind system SG 8960 (230 V)

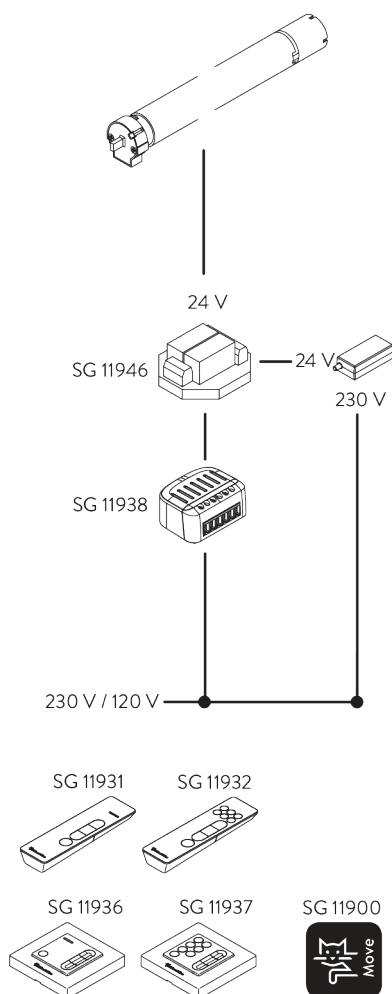
Motors without integrated receiver



Applicable with following systems:

- Electric curtain track system SG 5800
- Skylight shading system SG 2195
- Skylight shading system SG 8600
- Skylight shading system SG 8640

24 V DC motors without integrated receiver



Applicable with following systems:

- Venetian blind system SG 8250

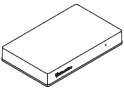
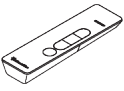
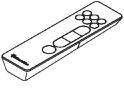

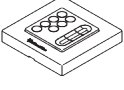
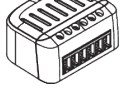
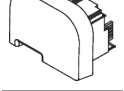

B. WIRING
DIAGRAMS



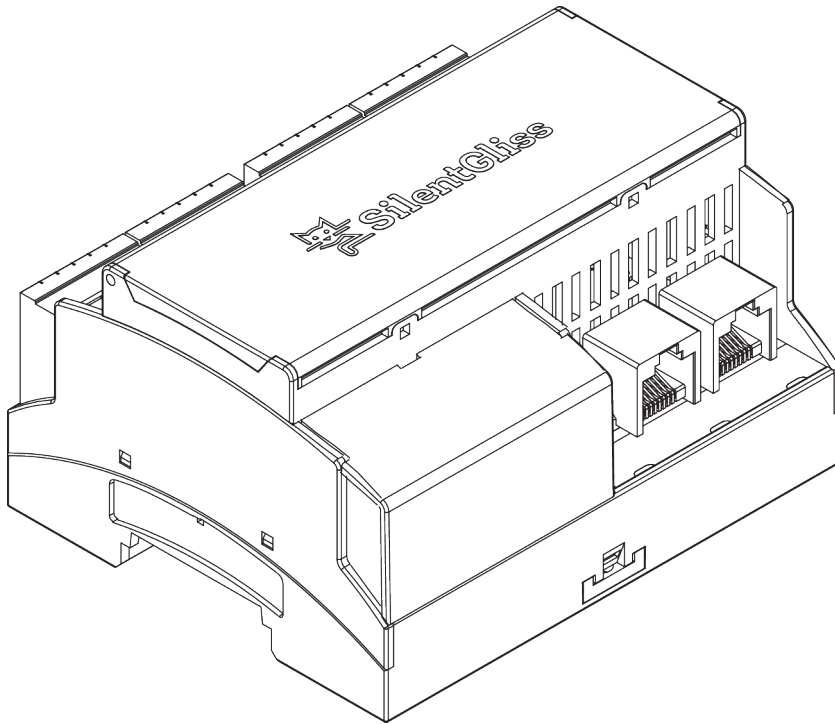
Refer to Silent Gliss website.

PARTS

A. CONTROLS / RECEIVERS

	SG 11900 <i>Move Server</i>
	SG 11931 <i>Radio hand held 1 channel</i>
	SG 11932 <i>Radio hand held 6 channel</i>
	SG 11936 <i>Radio wall transmitter 1 channel</i>
	SG 11937 <i>Radio wall transmitter 6 channel</i>
	SG 11938 <i>Radio receiver BiDi Shutter</i>
	SG 11939 <i>Radio modul control N</i>
	SG 11946 <i>Relay</i>

SG Smart



PRODUCT INFORMATION

- *Two way communication between motors and control system*
- *Works in conjunction with specific third party control systems*
- *Precise motor control*
- *Wide range of Silent Gliss product types*

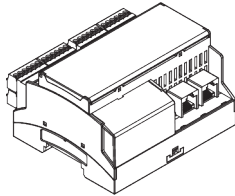
APPLICATION

A. SYSTEMS

- Dim-out blind system SG 4760
- Dim-out blind system SG 4770
- Dim-out blind system SG 4780
- Electric curtain track system SG 5600
- Roller blind system SG 4960
- Roller blind system SG 4970
- Roller blind system SG 4880
- Roman blind system SG 2350
- Panel glide system SG 2750

OVERVIEW COMPONENTS

A. SMART COMPONENTS

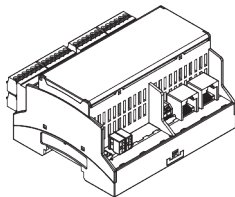


SG 11260 Gateway Cedia

- Din rail mounted

Features:

- Controls up to 8 motors
- Up to 64 motors when combined with Expansion Units SG 11262
- Key communication link with primary control system
- Plug in connector blocks

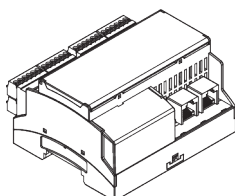


SG 11261 Gateway KNX

- Din rail mounted

Features:

- For use with KNX based control systems
- Key communication link with primary control systems
- Controls up to 8 motors
- Up to 64 motors when combined with expansion units SG 11262
- Plug in connector blocks

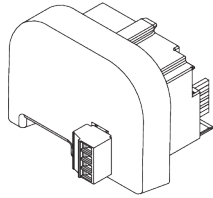


SG 11262 Expansion Unit

- Din Rail mounted
- Used in conjunction with Gateways

Features:

- Controls up to 8 motors
- Plug in connector blocks



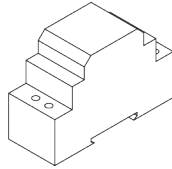
SG 11270 Smart Module

- Smart Module for SG 5600 system
- Works exclusively with Smart Gateway components

Features:

- Simple "plug in" module for SG 9060 motors
- Screw connector blocks

B. POWER SUPPLIES

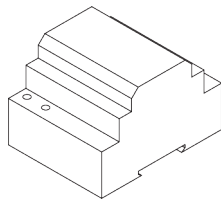


SG 11263 Power Supply

- 24 V DC 2.5 A output
- Din rail mounted

Features:

- Powers Gateway components SG 11260 / SG 11261
- Variable input voltage
- Output range 21.6 - 29 V DC

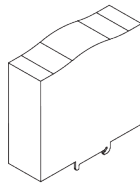


SG 11264 Power Supply

- 24 V DC 3.8 A output
- Din Rail mounted

Features:

- Variable input voltage
- Output range 21.6 - 29 V DC

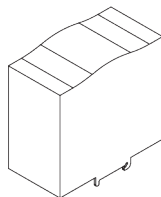


SG 11265 Power Supply

- 24 V DC 5 A output
- Din rail mounted

Features:

- Variable input voltage
- Output range 24 - 28 V DC



SG 11266 Power Supply

- 24 V DC 10 A output
- Din rail mounted

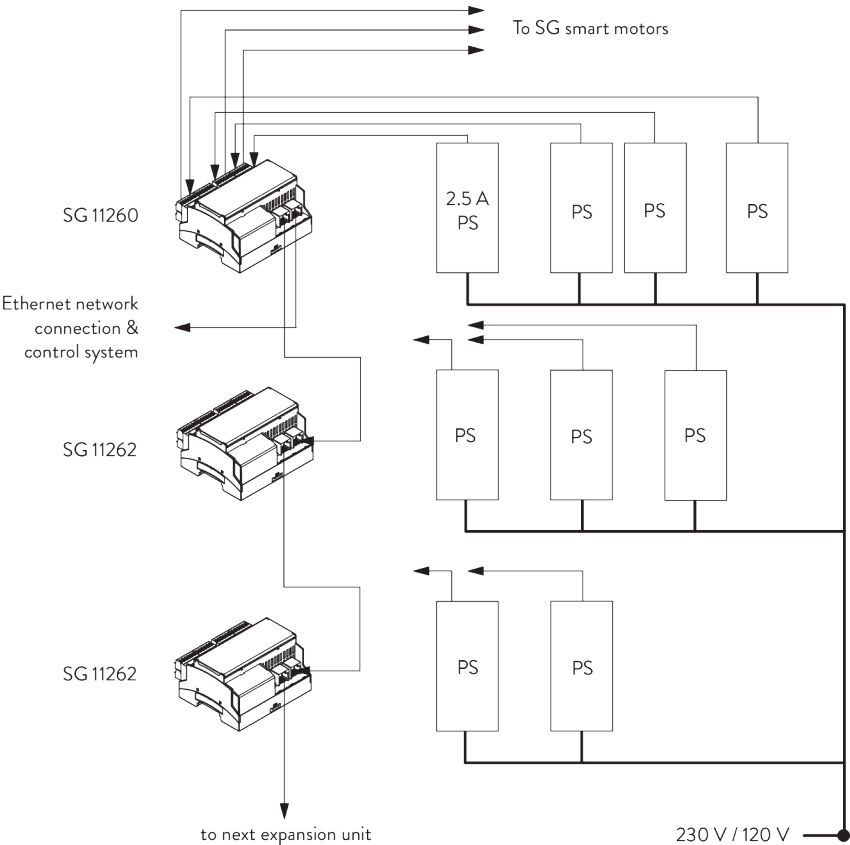
Features:

- Variable input voltage
- Output range 24 - 28 V DC

COMBINATION CONTROLS AND SYSTEMS

A. EXAMPLE

Schematic Smart system arrangement



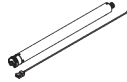



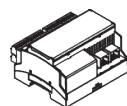
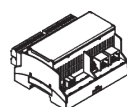
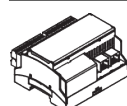
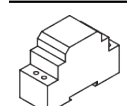
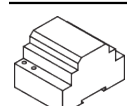
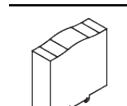
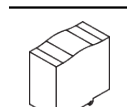
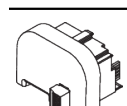

B. WIRING
DIAGRAMS



Refer to Silent Gliss website.

PARTS

A. SMART COMPONENTS

	SG 11250 Smart motor 24V DC, 50-Series S 1.5/55
	SG 11251 Tubular motor 24V DC, 50-Series S 3/32
	SG 11252 Tubular motor 24V DC, 50-Series S 6/20
	SG 11255 Tubular motor 24V DC, 50-Series M 10/20
	SG 11260 Gateway Cedia
	SG 11261 Gateway KNX
	SG 11262 Expansion unit
	SG 11263 Power supply 24V DC, 2 Ampere DIN Rail
	SG 11264 Power supply 24V DC, 3.8 Ampere DIN Rail
	SG 11265 Power supply 24V DC, 5 Ampere DIN Rail
	SG 11266 Power supply 24V DC, 10 Ampere DIN Rail
	SG 11270 Smart module
	SG 11325 Smart plug 6-pin, MC 1.5/6 ST-3.81

The Architects of Silence

Silent Gliss is the leading global supplier of premium interior window treatments. Since 1952 we have been tirelessly committed to the development of the worlds` smoothest, quietest systems using state of the art technology.

Driven by customer needs, Silent Gliss offers functional and durable products. Expert technical advice coupled with installation and support services complete the offer. Silent Gliss stands for innovative, sustainable, tailor made solutions, exceptional design and first-class quality.

Oy Vallila Contract Ab

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