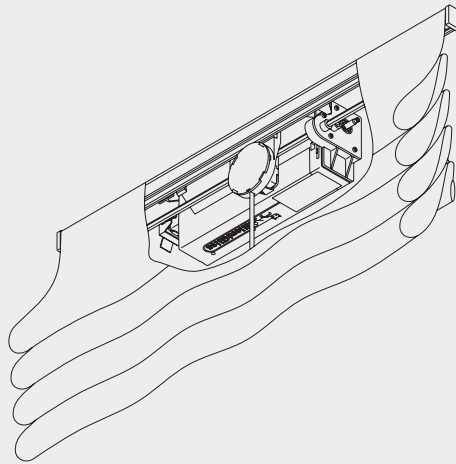


## Motorized Roman Blind System

# Silent Gliss® 2050



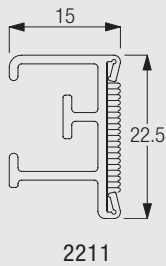
### Product Information

- Electrically operated Roman/Austrian blind system for domestic and contract use.
- Blind travel speed: 7cm/sec.
- The motor can be fitted at any convenient point along the track. All hardware/motor hidden behind blind.
- Motor limits easily set to determine the maximum travel of the blind.
- Simple wall and ceiling fix.
- Easy attachment of the blind with bonded Velcro tape.
- With universal joint 2072A, blinds for bay windows can be achieved in one system. Single and double bends are possible up to 4m with weight limitations.
- 2050 Electronic - motor 9011 as standard
- Can be operated by fixed switch or radio control.
- Use motor 9010 option for total compatibility with LonWorks BUS technology.
- 0900 Timer option available.
- 240v and 115v version available.



2050

## Profile, Bending and Specification Information



### Specification Guide - download from Silent Gliss Extranet

Silent Gliss 2050 electrically operated Austrian/Roman blind, interference free with built-in low voltage interface allowing direct access to all automated control systems, complete with motor 9011. Assembled with 2211 Velcro headrail, 2081 take up reels, drive shaft and endcovers. Ceiling fix with 3603 brackets at 50cm centres or face fixed using 3603 brackets with 3135/6 extension brackets. ....off .....wide .....drop with .....draw tapes at .....cm intervals.

## System Dimensions



4m



6m



24



5 kg

Max 1.2kg per spool

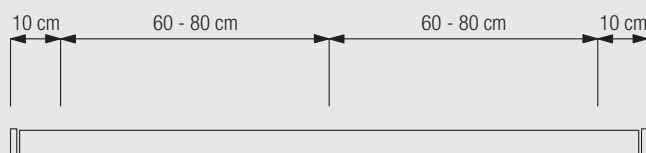
The system dimensions depend on the total fabric weight including the bottom bar, lead weight tapes and cross rods (for hard fold roman blinds).

## Fitting and Sewing Information

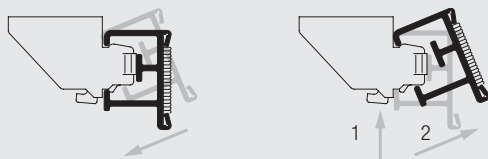


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### Bracket positioning and fixing with bracket 3603



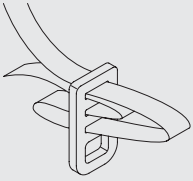
When fitting, allowances must be made for spool and motor positioning.



Installation: roll track onto bracket in direction indicated

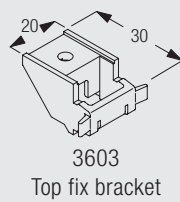
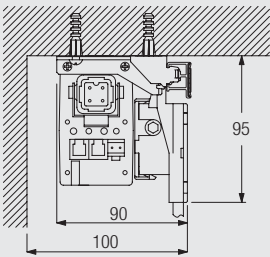
Removal: 1. Press to release 2. Rotate forward for removal

## Fixing of cords

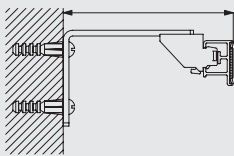


## Fitting Options

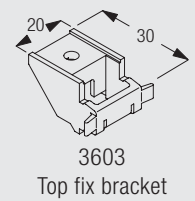
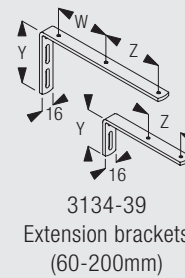
### Ceiling fix with bracket 3603



### Wall fix with brackets 3135-39 and bracket 3603



	x (mm)	w (mm)	y (mm)	z (mm)
3134	n/a	n/a	n/a	n/a
3135	91	-	50	50
3136	111	-	50	50
3137	131	-	80	50
3138	161	60	80	60
3139	211	85	80	85

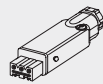


Brackets feature thread for screw 6748 for fixing the bracket 3603

## Standard Accessories

### Single Parts

0546 In-line connector (male plug)



0562 Lead with in-line connector



0565 Non-latching switch



0578 Pattress box



2059 Safety clip



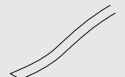
2081 Take-up reel



2111 Hexagonal bar



2163 Flat drawing tape




2179 Endcover (24.8mm)





2211 Velcro profile



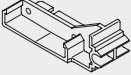
2579 Auxiliary brake 


3073 Bottom tape adjuster 

3603 Top fix bracket 

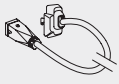
9011 Electronic motor (3Nm) 


### Sets


9118 Gear Combination, containing 2055 Motor support 1 

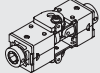
2057 Gear combination 1 


### Optional Accessories


0521 Lead for klik socket 

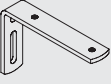
0766 In-line connector (complete/no lead) 

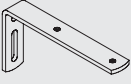
2006 Weight bar 


2072A Universal joint 

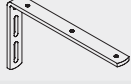
3133 Bracket cover (60mm) 


3133L Extended bracket cover for 3138/9 


3135 Extension bracket (80mm) 

3136 Extension bracket (100mm) 


3137 Extension bracket (120mm) 

3138 Extension bracket (150mm) 

3139 Extension bracket (200mm) 

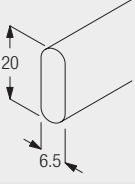
5742 Klik socket 

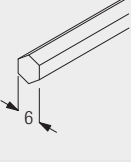
6748 Cheese head machine screw

9010 Intelligent motor (3Nm) 

  
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### Useful Measurements

2004 Bottom bar 

2111 Hexagonal bar 

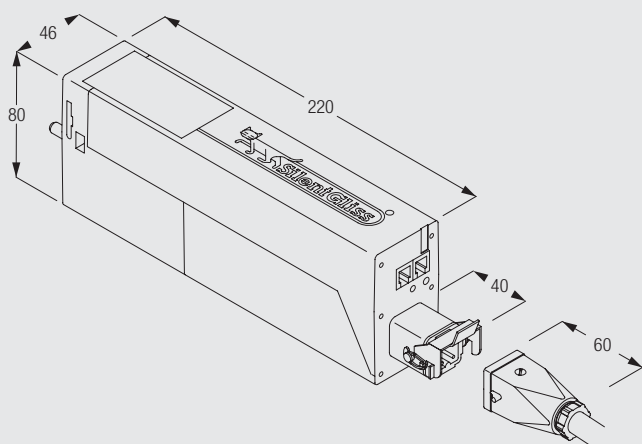
## Overview Motors and Controls

	9011 Electronic	9010 Intelligent
<b>Motor Features</b>		
Interference free	●	●
Electronic limit settings (with memory to protect against power failure)	●	●
Thermal overload protection	●	●
Torque	3 Nm	3 Nm
Meets CEE and VDE standards	●	●
Shaft rotation reversible	prog.	prog.
Single switch operation	●	●
Can be stopped at any position	●	●
LON-Works bus technology approved		●
<b>Control Features</b>		
Mains 230V simultaneous and / or individual operation	●	●
Low voltage individual operation	●	●
Low voltage simultaneous operation	●	●
Radio Control option	●	●
0900 Timer option	●	●

These features represent only a small selection of a multitude of various control options.

## Version ELECTRONIC (Motor Silent Gliss 9011)

### Motor Silent Gliss 9011 ELECTRONIC



- Torque: 3 Nm
- Voltage: 230V/115 V
- Frequency: 50Hz/60Hz
- Power: 120W/125 W
- Current: 0.6A/1.2 A
- Speed: 90rpm/110 rpm
- Thermal overload protection
- CEE and VDE Standard
- Electronic end stop
- Weight: 1.2kg



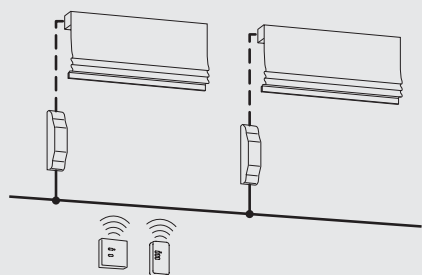
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The Silent Gliss 9011 motor is designed to offer advanced features and electronics for sophisticated applications. Various systems can also be operated from low voltage switches individually or simultaneously. Electronic limit setting (with memory to protect against power failure) and reverse direction programming offer more flexibility when installing multiple systems.

The entire motor is hidden behind the curtain.

## Operating Methods

### Radio control option 0450

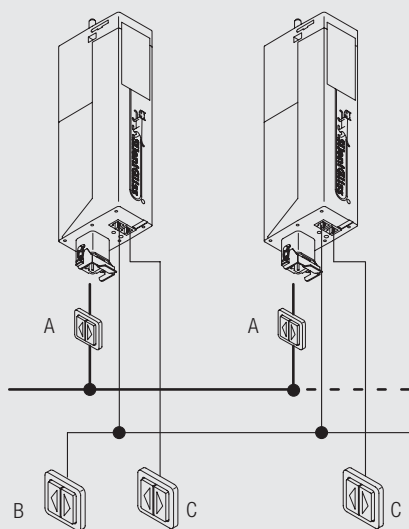


#### Radio Remote Control

- Supply 230V (2 + $\pm$ )
- - - Supply 230V (3 + $\pm$ )

The Silent Gliss System 0450 Radio Controls allow the Roman blinds to be operated via fixed switch or hand-held remote controls. For more information on the wide range of controls refer to the Switches section of this catalogue.

### Combination of wall switch and multiple motors



A: 230V/115V mains individual

B: Low voltage simultaneous

C: Low voltage individual

Electronic operation with "Open-Close-Stop" at any desired position  
Simultaneous or individual operation of single or multiple systems, by low voltage switch only

Up to 15 systems can be operated via low voltage or mains connections without relays

With a fixed low voltage switch an almost infinite number of systems can be operated individually or simultaneously.



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## Wiring and Connections

**Important:** Wiring diagrams are available on the Silent Gliss Extranet. Please contact Silent Gliss for information on access.

## Version INTELLIGENT (Motor Silent Gliss 9010)

The Silent Gliss 9010 motor offers total compatibility with LonWorks BUS technology. Please contact Silent Gliss for more information.