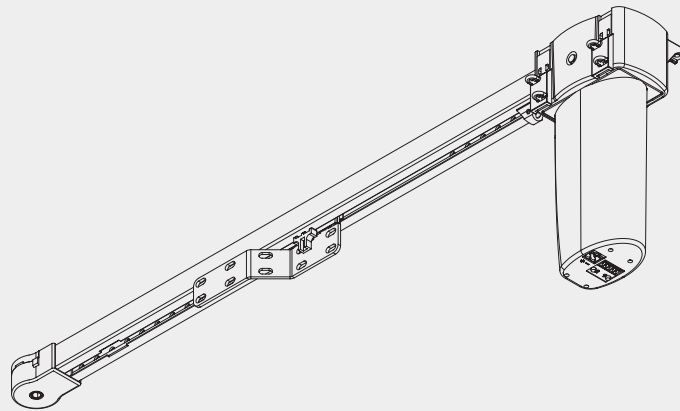


Electric Curtain Track System

Silent Gliss® 5200



Product Information

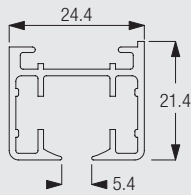
- Motorised curtain track system for contract and residential use
- Stacking: single, pair and equal multiple stacks
- Available with Wave Standard and Wave XL curtain heading systems
- The system 5200 is equipped with a 24V DC motor 9040 or 9041
- System 5200 can be combined with Radio Remote Control System 9940/0450
- Various other operating methods available. See motors / controls overview chart
- Horizontal, straight and curved applications are possible
- Maximum system width 10m
- Supplied assembled
- It can also be equipped with the unique manual override feature
- Easy ceiling or wall fix. Recess fixing possible. The motor can also be mounted above the profile
- Standard colours: white powder coated or anodised aluminium
- 0900 timer option available
- Curtain travel speed 15cm/sec
- Can be combined with Silent Gliss 50mm decorative pole system (straight tracks only)



5200

Profile and Bending Information

Main profile

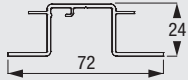


2191



Minimum radius 250mm
Wave XL: Min. radius 500mm

Recess profile



5117

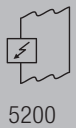


Note: It is important to observe the minimum bending radius for Wave XL. The system will not function with a smaller radius.

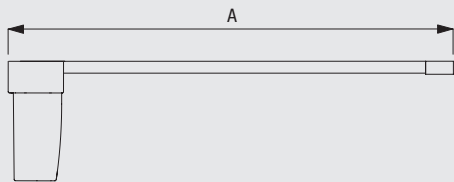
Specification Guide - download from Silent Gliss Website (password required) www.silentgliss.co.uk.

Silent Gliss 5200 electrically operated curtain track, interference free with an external low voltage interface allowing direct access to all automated control systems with memory for easy limit setting, anodised aluminium/powder coated, complete and assembled with motor 9040/9041, internal drive belt, belt guide/returns and roller gliders 6098 at 10/m / Wave or Wave XL glider cord, 2191 profile top fixed with 3825 fixing clamps at approx 600mm centres, each clamp screwed to timber. With/without integrated radio receiver, wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams.Lm inlengths.

How to Measure



5200



A: System width

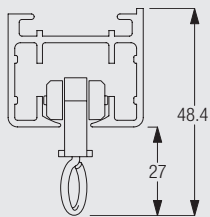
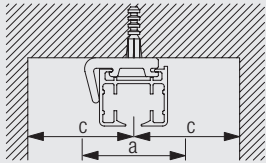
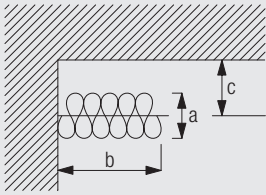


Diagram uses standard glider measured to the inside of the glider eye.

Stack Size Calculation Wave Standard

Wave standard



a = Stack depth
b = Stack size
c = Min. distance

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
6	10	1.9	10	23 per metre of track + endpiece	8
6	12	2.2	12	23 per metre of track + endpiece	9
8	14	2.0	14	18 per metre of track + endpiece	10
8	16	2.2	16	18 per metre of track + endpiece	11

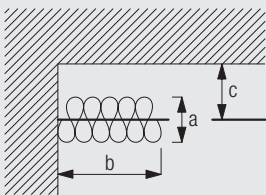
Wave standard with roller gliders

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
8	14	2.0	14	21 per metre of track + endpiece	10
8	16	2.2	16	21 per metre of track + endpiece	11

(dimensions in cm)

Note: Minimum distance (c) includes a standard 4.5cm clearance (front and back).

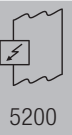
Stack size calculation Wave XL



a = Stack depth 35 cm
b = Stack size
c = Min. distance 22 cm

System width		77-107	108-143	144-179	180-215	216-251	252-287	288-323	324-359	360-395
	b	31	36	41	46	51	56	61	66	71
System width		396-431	432-468	469-503	504-539	540-575	576-611	612-647	648-683	684-719
	b	76	81	86	91	96	101	106	111	116
System width		720-755	756-791	792-827	828-863	864-899	900-935	936-971	972-1000	
	b	121	126	131	136	141	146	151	156	
System width		154-217	218-289	290-361	362-433	434-505	506-577	578-649	650-721	722-793
	b	31	36	41	46	51	56	61	66	71
System width		794-865	866-937	938-1000						
	b	76	81	86						

(dimensions in cm)



5200

System Dimensions



10m



36 kg
(Basis: System 2 m,
straight with rollers)

Max. Curtain Weight Chart Standard Gliders/Optional Wave Roller Gliders

Standard Application with Rollers

	2 m	4 m	6 m	8 m	10 m
	36	32	26	21	16
	36	32	26	21	16
	30	27	21	14	8
	30	27	21	14	8
	30	24	18	10	6
	30	24	18	10	6
	18	16	14	-	-
	18	16	14	-	-

(kg max.)

Max. Curtain Weight Charts Wave Standard / Wave XL and Manual Override

Option Wave / Wave XL

	2 m	4 m	6 m	8 m	10 m
	5	10	15	15	10
	5	10	15	15	10
	5	10	15	10	-
	5	10	15	10	-
	5	10	15	8	-
	5	10	15	8	-
	5	10	8	-	-
	5	10	8	-	-

(load limitation max. 2.5 kg per m)

Option Manual Override

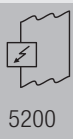
	2 m	4 m	6 m	8 m	10 m
	6	12	18	15	10
	6	12	18	15	10
	6	10	10	10	-
	6	12	17	10	-
	6	10	10	8	-
	6	12	14	8	-
	6	10	8	-	-
	6	12	8	-	-

(load limitation max. 3 kg per m)

Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

Please note: table above assumes curtain heading is completely below the profile. It is essential with electrically operated curtain tracks to choose a system which can readily cope with the specific demands placed on it. The most crucial factor is the total weight of the curtains transported by it, but then come further questions such as how the curtains are stacked, are there bends involved, ceiling or wall fix, the type of curtain heading etc.

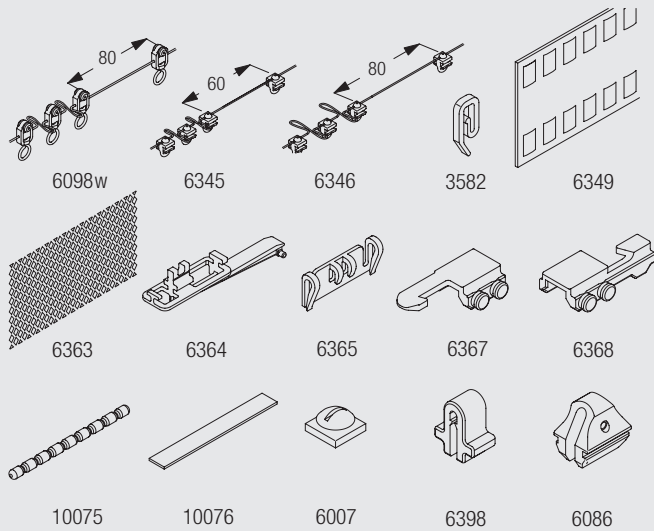
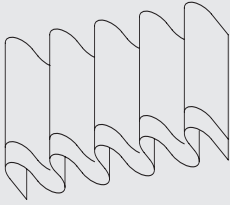
Please refer to load graphs on the application chart.



5200

System Options

Wave curtain heading system



System 5200 is compatible with Wave - an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

When using the Wave curtain heading system please note the maximum recommended curtain weight for wave standard is 2.5kg/m. **A greater weight may be achieved using wave roller glider 6098W (refer to System Dimensions)**

Not applicable with the Manual Override option.

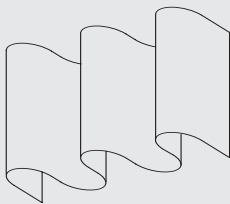
The Wave standard components are:

- 3582 Hook
- 6007 End stop
- 6345 Glider Cord 60mm
- 6346 Glider Cord 80mm
- 6349 Curtain tape
- 6363 Iron-on top hemming tape
- 6364 Extension (for use with 6365)
- 6365 Hanger (for use with 6364)
- 6367 Master carrier
- 6368 Carrier
- 10075 Lead weight for bottom hem

Additional optional components are:

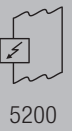
- 10076 Fabric weight for side of curtain
- 6098W Roller glider cord 80mm

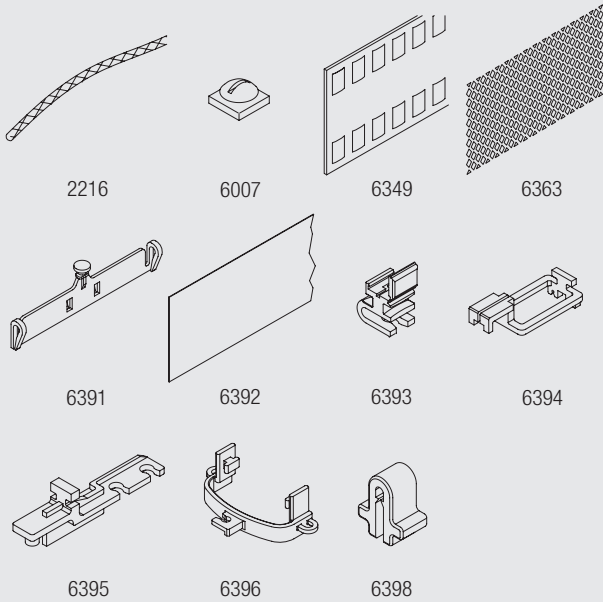
Wave XL curtain heading system



Wave XL is especially designed for high and large application areas through generously designed waves with large cross section dimensions.

Not applicable with the Manual Override option.



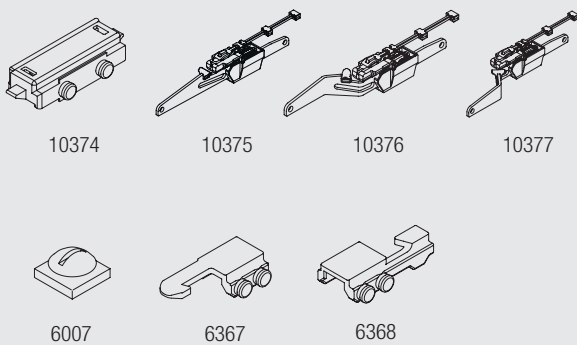


The Wave XL components are:

- 2216 Cord 0.85 mm
- 6007 End stop
- 6349 Curtain tape
- 6363 Iron tape
- 6391 Hanger
- 6392 Heading film
- 6393 Glider
- 6394 Carrier
- 6395 Extension
- 6396 Mask

Additional optional Wave XL components are: 6398 Clip

Manual Override

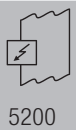


This option protects the fabric and system if the curtain encounters an obstacle or is operated by hand.

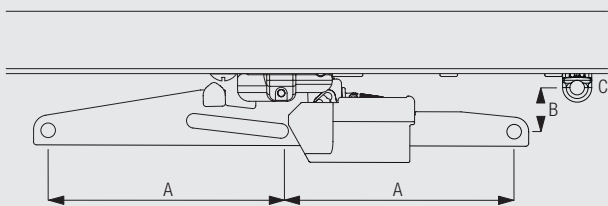
Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

The Manual override option includes the following parts, depending on the way the system is used:

- 10374 Carrier set
- 10375 Manual override straight set
- 10376 Manual override left set
- 10377 Manual override right set
- 6007 End stop
- 6367 Master carrier
- 6368 Carrier

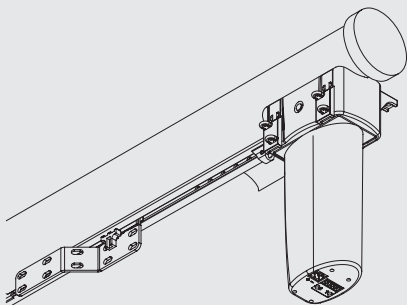


5200



- A: 80mm
- B: 15mm
- C: Glider 6083

Decorative pole option (system 6150)

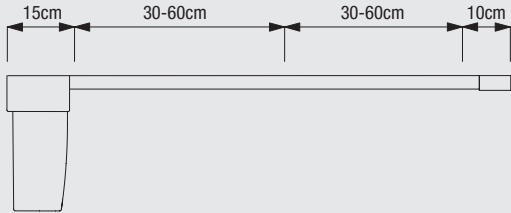


System 5200 can be combined with the Silent Gliss 50mm decorative pole in silver, white, steel grey and black finishes. For further information refer to the Decorative Curtain Poles catalogue (www.silentgliss.co.uk).

Fitting Information

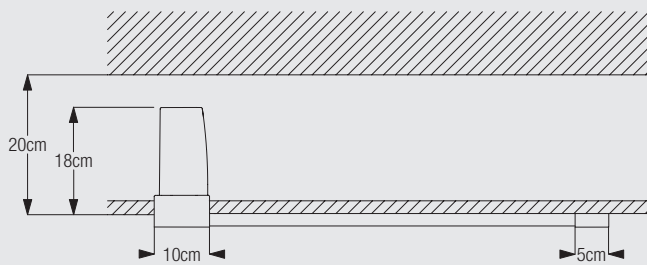
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain, taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning

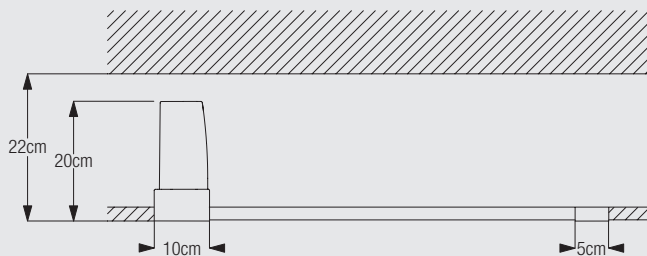


Higher edge of profile to the room side.

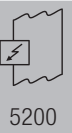
Motors can be recessed in hollow ceilings



With profile surface mounted with clamp 3825 or bracket 3826/3832 on the ceiling.

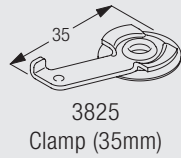
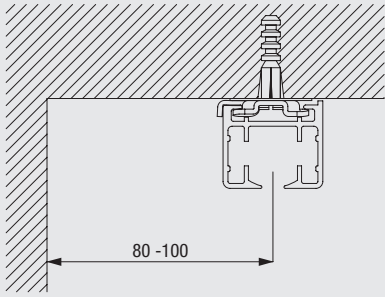


With profile 5117 recessed into ceiling.



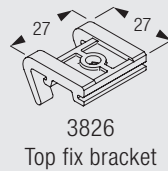
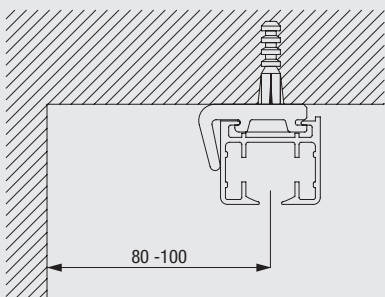
Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Ceiling fitting with clamp 3825

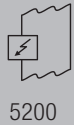


Min. distance from wall when using Wave XL: 220 mm.

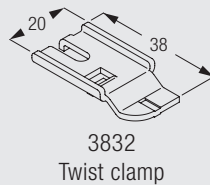
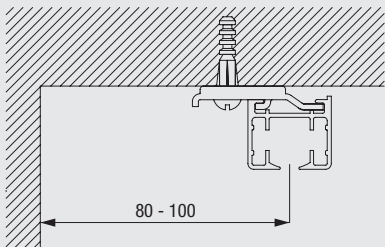
Ceiling fitting with bracket 3826



Min. distance from wall when using Wave XL: 220 mm.

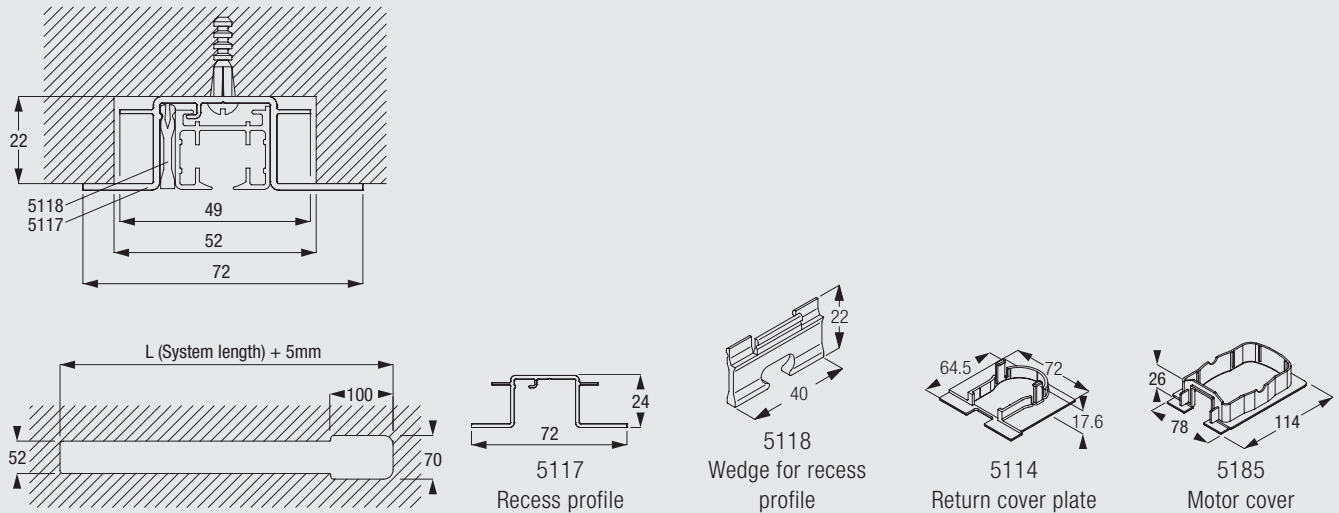


Ceiling fitting with bracket 3832



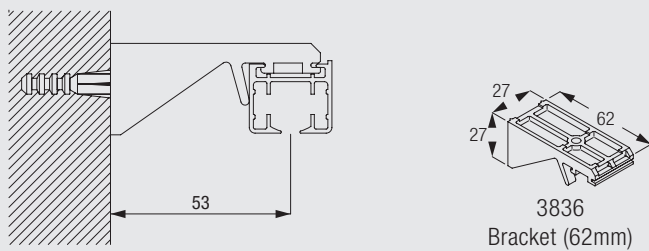
Min. distance from wall when using Wave XL: 220 mm.

Recess fitting with recess profile 5117

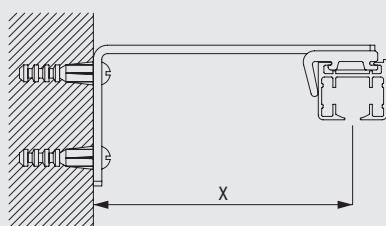


Min. distance from wall when using Wave XL: 220 mm.

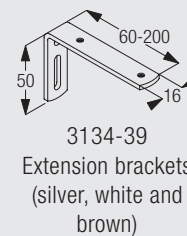
Wall fitting with bracket 3836



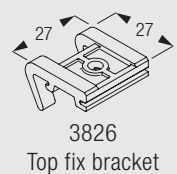
Wall fitting with brackets 3134-39 and bracket 3826



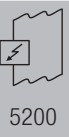
	x (mm)	w (mm)	y (mm)	z (mm)
3134	53	-	50	-
3135	73	-	50	50
3136	93	-	50	50
3137	113	-	80	50
3138	143	-	80	60
3139	193	85	80	85



3134-39
Extension brackets
(silver, white and
brown)



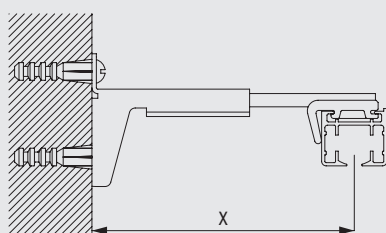
3826
Top fix bracket



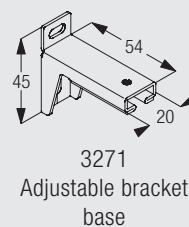
5200

Brackets feature thread for screw M4x8 for fixing the bracket 3826.

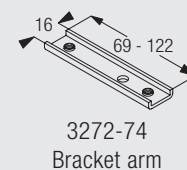
Wall fitting with adjustable brackets 3275-77



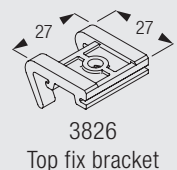
	x (mm)
3275	72-94
3276	86-117
3277	117-148



3271
Adjustable bracket
base



3272-74
Bracket arm



3826
Top fix bracket

Brackets 3275-3277 are a combination of bracket support 3271 and bracket arm 3272, 3273 or 3274. Brackets feature thread for screw M4x8 for fixing the bracket.

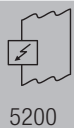
Standard Accessories

Single Parts

3825	Clamp (35mm)		5002	Right hand overlap arm (pair stack)	
5003	Overlap arm (single stack)		5004	Overlap arm left (pair stack)	
5130	Driving Belt		6086	Spring stop	
6098	Roller glider with eye		9040	Motor 24V DC	
10040	Power Supply		10048	Power lead (175cm)	

Sets

9121	Driving set for 5200, containing:	2193	Belt return set	1	
		5005	Master carrier	2	
		5110	Mask	2	
		5127	Clip	1	
		5147	Support	1	
		5149	Securing pin	1	
		5152	Driving wheel	1	
		5186	Case gear drive	1	



5200

Optional Accessories

Single Parts

0565	Non-latching switch		0615	Latching switch inc. pattress box	
------	---------------------	--	------	-----------------------------------	--

3133	Bracket cover (60mm)		3134	Bracket (60mm)	
3135	Extension bracket (80mm)		3136	Extension bracket (100mm)	
3137	Extension bracket (120mm)		3138	Extension bracket (150mm)	
3139	Extension bracket (200mm)		3271	Adjustable bracket base	
3272	Adjustable bracket arm (69mm)		3273	Adjustable bracket arm (92mm)	
3274	Adjustable bracket arm (122mm)		3826	Top fix bracket	
3832	Twist clamp		3836	Bracket (62mm)	
5112	Mask for pair stack		5114	Return cover plate	
5115	Connecting bridge		5117	Recess profile	
5118	Wedge for recess profile		5185	Motor cover	
6007	Endstop		6083	Glider	
6268	Hanger		6367	Master carrier	
6368	Carrier		6748	Cheese head machine screw (M4)	
9041	Motor 24V DC, radio receiver		10074	Lead weight 25 gr/m	
10374	Carrier set		10375	Manual override straight set	
10376	Manual override left set		10377	Manual override right set	

5200

Wave and Wave XL Accessories

2216	Cord		3012	Hook	
3582	Hook		3599	Hook	

6004 Eyelet



6005 Hook



6007 Endstop



6083 Glider



6094 Roller glider with hook



6097 Glider



6098 Roller glider with eye



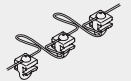
6283 Roller glider



6345 Wave glider cord (60mm)



6346 Wave glider cord (80mm)



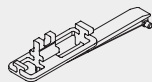
6349 Curtain tape



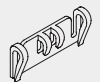
6363 Top hemming tape



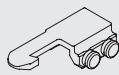
6364 Extension



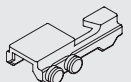
6365 Hanger



6367 Master carrier



6368 Carrier



6391 Hanger



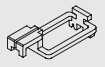
6392 Heading film



6393 Glider



6394 Carrier



6395 Extension



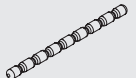
6396 Mask



6398 Clip



10075 Lead weight 50 gr/m



10076 Fabric weight



6098W Wave roller glider cord (80mm)



5200

Overview Motors and Controls

Motor 9040 / 9041 DC (24 V)	Standard	Option
		With built-in radio receiver
Motor Nr.	9040	9041 / 9041 EL

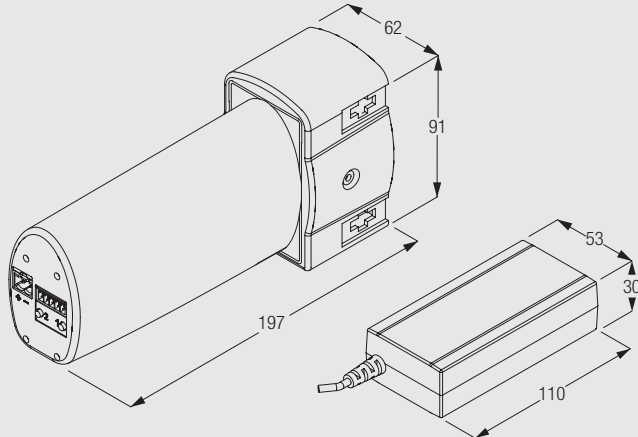
Motor Features

Interference free	•	•
Electronic limit settings (with memory to protect against power failure)	•	•
Thermal overload protection	•	•
Meets the standards CE/IECEE-CB- CCC	•	•
Shaft rotation reversible	by wire	by wire
Smooth operation with soft start and soft stop	•	•
Automatic obstacle detection	•	•
Can be stopped at any position	•	•

Control Features

Silent Gliss radio remote control 0450 / 9940		•
0900 Timer option	•	•
Suitable for all common home automation and bus systems	•	•
Switching by low voltage inputs group and individual	•	•
Other remote controls (IR, radio) with external devices possible	•	

Motor 9040 / 9041 DC (24 V)



- Voltage: 24V DC
- Frequency receiver of Motor 9041: 433.9 MHz
- Current: 1.9A
- Speed: 110rpm
- Temperature for operation: 0°C to + 60°C
- Thermal overload protection
- CE/IECEE Standard
- Weight: 0.5kg



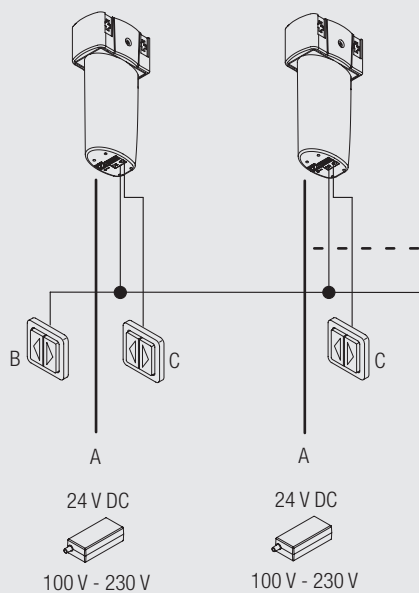
5200

Separate power supply incl. low-voltage cable (2.9m) and power supply cable are needed to operate the motors.

Note: For 9940 radio control system use integrated motor 9041EL, for 0450 radio control system use integrated motor 9041.

Operating methods

Combination of wall switch and multiple motors (motor 9040)

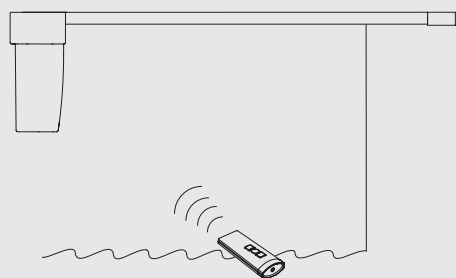


A: 24V DC, 1.9A
B: simultaneous
C: individual

Electronic operation with "Open-Close" at any desired position.

Simultaneous and/or individual operation of single or multiple systems, by low voltage switch.

Radio Remote Control Systems Silent Gliss 9940/0450



System with Silent Gliss motor 9041 features an integrated motor and can be combined with Radio Remote Control Systems Silent Gliss 9940/0450 with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Wiring connections

Wiring diagrams can be downloaded from Silent Gliss Website (password required) www.silentgliss.co.uk