



Silent Gliss Motor 9020

Silent Power and Comfort  
The new Electric Curtain Track Systems  
Silent Gliss 5400 and 5420







## Silent Power and Comfort

Silent Gliss sets a new standard with its 5<sup>th</sup> generation of electric curtain track systems.

Silent Gliss has more than 40 years of experience with electrical curtain tracks. It was the first manufacturer in window treatment to motorise a curtain track directly onto the track.

With a totally new developed motor, combined with proven and even further fine-tuned track systems, the new Silent Gliss 5400 and 5420 stand for unmatched silence, compactness, flexibility and design.

High-performance and high-value were the guiding principles for Silent Gliss when developing the new motor generation.

The result is a new benchmark for all high-end applications.

# Silent Gliss 5400

One channel curtain track system for all applications where high performance and high value is required.

Available option:

Integrated radio receiver for use with the new radio remote control system Silent Gliss 9940. With no need for complicated wiring, this fully integrated and compact solution is also a perfect stand alone solution for high end retail applications.



# Silent Gliss 5420

Two channel curtain track system for more flexibility in regard to asymmetrical applications and infinite overlap.

Available options:

- Option 1: Integrated Radio Receiver (like 5400)
- Option 2: Manual Override (see page 6)



# Dimensions & Load Charts

Designed for medium to heavy systems, the new systems maximum dimensions are as follows:

	5400	5420 without manual override	5420 with manual override
Maximum length	10 m	10 m	6 m
Maximum weight	44 kg	44 kg	20 kg

Silent Gliss 5400 and 5420 without manual override

	2 m	4 m	6 m	8 m	10 m
	44	42	40	38	36
	44	42	40	38	36
	40	36	31	27	22
	40	36	31	27	22
	32	28	24	20	16
	32	28	24	20	16
	20	18	16	-	-
	20	18	16	-	-

(kg max.)

Silent Gliss 5420 with manual override

	2 m	4 m	6 m
	18	20	18
	19	20	20

(kg max.)

Minimum bending radius:



5400 = 25cm  
5420 = 50cm



## Silent Power

Extremely low noise level (< 45 dBA; 30 cm) through new motor technology, isolation and improved curtain track hardware.

Perfect for theatres, home cinemas, bedrooms, boardrooms and other applications where silent operation is key.



## Compact

No need of hiding a bulky transformer behind the curtain. The power supply unit/transformer, as well as the radio receiver (optional) are built into the motor.

Only a minimum of wiring is required.



## Open - Flexible

Due to the open architecture of the new motors, both systems are very flexible in their applications and can fully be integrated in all kind of building management systems.

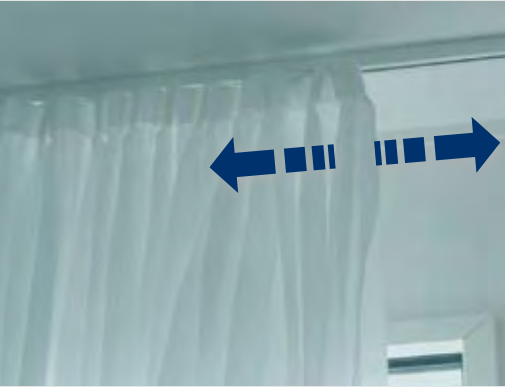
The many motor options always offer the best and most efficient solution for each application.



## Design

A brand new motor architecture and technique deserves a brand new housing with countersunk power-outlet and pointed slim design. By working with industrial designers, even for the motor housing, Silent Gliss goes all the way to the top.

## Comfort & Reliability



### Soft start / soft stop:

The smooth acceleration and deceleration of the curtain underlines the elegant and high-end approach of that product.



### Automatic obstacle detection:

When the curtain hits an obstacle, the motor stops as soon as the total drag reaches a certain level. This may avoid eventual damage through open windows, window handles or other furniture hindering the free movement of the curtain.

## Integrated Radio Receiver

The feature of the integrated radio receiver make out of the new electric curtain track systems 5400 and 5420 a perfect “stand alone” solution. High end retail applications can be realized with a minimum of wiring and installation efforts.

To be used exclusively with the new Silent Gliss radio control system 9940.



## Manual Override

That feature is very helpful for applications where there is a high risk that the motorised curtain is operated by hand due to product unfamiliarity and which could cause product damages (Hotels, etc.). The manual override option also allows the opening of the curtain in the event of power failure and emergency.

The manual override function is only available with the Silent Gliss 5420 system (two channels).



# Motor Specifications

The new Silent Gliss motor builds on a low voltage technology with integrated transformer/power supply unit.

There are two standard motor variations, based on the two different power supply alternatives: Silent Gliss 9020 for mains power feed and Silent Gliss 9030 for low voltage power feed. These standard motors are completed with three variations: Integrated radio receiver, Manual Override or all combined.



Silent Gliss 9020 - for AC power supply

- Voltage: 90-260 V
- Frequency: 50-60 Hz
- Current: 0.5-1 A
- Speed: 110 rpm
- Noise level: < 45 dBA (30 cm)
- Weight: 1 kg

Silent Gliss 9030 - for DC power supply

- Voltage: 24 V
- Current: 2.5 A
- Speed: 110 rpm
- Noise level: < 45 dBA (30 cm)
- Weight: 1 kg

## Common & Worldwide approved Wiring standards

The new motors follow common wiring concepts and meet the requirements of the major certificates/standards for safety and quality like for example the ETL/UL for North America, CE for Europe or CCC for the Chinese market.





Silent Gliss is the leading global supplier of motorised and manual curtain and blind systems in the high quality market. We offer our customers the very best in terms of quality, design, technology, service and individuality. A team of highly skilled and experienced professionals works on new developments as well as on the improvement of existing products. With committed customer support teams Silent Gliss provides an extensive range of services including technical advice, fitting services and maintenance all around the world.

[www.silentgliss.com](http://www.silentgliss.com)

Silent Gliss International Ltd.  
Worbstrasse 210  
3073 Gümligen

Tel: ++41 (0) 31 958 85 85  
Fax: ++41 (0) 31 958 85 86  
[info@silentgliss.com](mailto:info@silentgliss.com)