VELUX electric roller shutter SMH



5 Year Guarantee

Perfect for any climate, the exterior-mounted VELUX electric roller shutters SMH are remote-controlled and protect your home from inclement weather. The robust aluminium design reduces solar heating, gives you total blackout when needed, reduces rain noise and provides additional security for your home. The electric roller shutter is a specially designed shutter for VELUX electric top-hung roof windows. Close it completely together with the window, or enjoy a panoramic view with the window open and the shutter closed at the same time.

- Heat protection keeps your room cool and increases indoor comfort.
- The best blackout on the market gives you complete darkness for a better night's sleep or an afternoon nap.
- With the window open and the shutter closed at the same time you can enjoy both a panoramic view and heat protection.
- VELUX electric blinds, awning blinds and shutters give you convenient remote control for extra comfort.
- Thermal insulation keeps your room at a comfortable temperature during winter
- Sleep undisturbed during hail or rain thanks to the noise reduction effect.
- Enjoy an increased feeling of security and discourage burglars.

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Operation guidance

The VELUX electric roller shutter can be raised and lowered with the pre-paired wall switch and can be set in various positions. The roller shutter is equipped with weight adjusted gas springs. These springs ensure safe an unrestricted operation of the tophung VELUX electric GPU window, no matter whether the roller shutter is in the raised or lowered position.

Compatibility

SMH can only be installed on a VELUX electric top-hung roof window GPU.

Compatibility with other VELUX sunscreening products and VELUX electric products:

The roller shutter can be combined with manual and solar interior VELUX blinds. It cannot be combined with electric interior VELUX blinds.

The roller shutter cannot be combined with other exterior sunscreening products.

Combinations of several roof windows side by side require a frame distance of at least 100 mm. If the windows are combined over/under each other, the frame distance must be at least 300 mm.

Further information

We reserve the right to make technical changes.

For more information on our products, please visit https://www.velux.co.uk or https://www.velux.ie.

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Technical information

VELUX electric roller shutter SMH	**Power consumption**	1.0 A, 24 V d.c., from a VELUX electric top-hung roof window GPU or a VELUX electric control system.
Pre-paired wall switch	**Power consumption overview**	2 x alkaline AAA (1.5V) batteries Expected battery lifetime: Up to 1 year.
	Size and weight description	8.2 cm x 8.2 cm x 1.7 cm, 0.125 kg.
	Material and colour	ABS plastic, white (NCS S 1000-N)
	Installation and use	A pre-configured one-way radio frequency wall switch (KLI 313) is included. Radio frequency range: 300 m range open field. Depending on the building construction, the indoor range is approximately 30 m.
Exterior shield	**Material and colour**	Slats: Lacquered aluminium slats filled with polyurethane foam (does not contain Freon): grey (NCS S 7500-N). Hinges between slats: black rubber Slats: Lacquered aluminium slats filled with polyurethane foam (does not contain Freon): grey (NCS S 7500-N). Hinges between slats: black rubber.
VELUX electric roller shutter SMH	**Connection**	The roller shutter is delivered with a short motor cable for direct connection to the connection box in a VELUX electric top-hung roof window.
	Installation and use	The VELUX electric roller shutter SMH is compatible with the VELUX electric top-hung roof window GPU and can be fitted from both the outside and the inside. The roller shutter comes complete with a pre-paired wall switch and therefore ready to use immediately without any configuration. The roller shutter can be raised and lowered with the wall switch. The operation is based on RF communication and does not require a free optical path between the wall switch and the roller shutter. The roller shutter is equipped with weight-adjusted gas springs, which ensure safe and unrestricted operation of the top-hung VELUX electric roof window GPU, no matter whether the roller shutter is in raised or lowered position.
	Material and colour	Top casing, side covers, side profiles and bottom cover: Lacquered aluminium, grey (NCS S 7500-N). For copper versions the side covers and bottom cover are in copper. Top casing end pieces, opening restrictors and side profile bottom pieces: Tinted plastic, grey (NCS S 7500-N) Top casing strip: Tinted plastic, black

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