

Operating and care instructions

WAREMA insect screen roller blind



Der SonnenLichtManager

To be handed over to the operator.
Please keep for future use.
Valid from 19 April 2017

1 Introduction

1.1 Information on the target group and application of these instructions

Target group

These instructions are directed at people who operate, care for and/or maintain the product.

Contents

These instructions are an integral part of the following product:
insect screen roller blind

The instructions contain important information on the care and maintenance of this item.

1.2 Explanation of the signal words



DANGER

Identifies an imminent danger that may result in death or serious injury.



WARNING

Identifies a potential danger that may result in death or serious injury.



CAUTION

Identifies a potential danger that may result in light injury.



NOTICE

Identifies a potential situation that may result in product or property damage.

1.3 Basic safety instructions

The safety instructions and warnings described here are intended to safeguard your health and to protect the product. These instructions must be read carefully and followed.

Damage resulting from inappropriate use or the failure to follow these instructions is not covered by the warranty. Liability will not be accepted for secondary damage.

Risk of damage to the product

An additional load can damage the product and/or cause it to detach from the wall.

- It is not permitted to hold onto the product or to lean objects against it.

2 Intended use

The following details apply to the following product: insect screen roller blind

The product is an insect screen used outdoors on vertical and sloped windows.

The product does not offer fall protection at windows. The necessary safety measures must be provided as legally stipulated.

The intended use also includes observing these instructions and adhering to the service requirements they describe.

3 Operation

3.1 Model overview

- Top-mounted roller shutter for new buildings/top-mounted external venetian blind for new buildings
- Front-mounted roller shutter/front-mounted external venetian blind
- Top-mounted roller shutter
- Venetian blind window system
- Renovation roller shutter

Operation

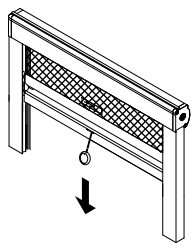
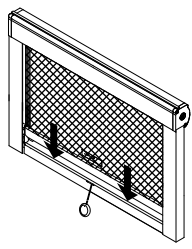
3.2 Operating the insect screen roller blind



NOTICE

Product damage from incorrect operation!

The insect screen roller blind must not be operated when the roller shutter is in the lower limit position.

Lowering/Raising	
	■ Pull the handle rail down. ■ To lock the screen at the lower limit stop, press down on the handle rail until it engages on both sides.
	■ To release, press down on the handle rail until it disengages on both sides. The roller blind will move up gently.



INFO

On products installed on sloped surfaces, or when the outside temperature is low in the winter, use your hand to help raise the blind.

4 Maintenance

Proper and regular cleaning and the use of original spare parts only are essential for fault-free operation and a long service life.



CAUTION

Risk of injury from falling from climbing aid!

Climbing aids (e. g. ladders, scaffolding etc.) may tip over if improperly erected.

- Position climbing aids on level and firm ground.
- Do not rest climbing aids against the product.



CAUTION

Risk of injury from falling!

There is a risk of falling during maintenance work!

- Take suitable, safe measures to prevent or stop a fall!

4.1 Cleaning and care

Over time, a film of dirt will settle on the surfaces of products due to environmental influences.

Due to the effects of solar radiation, this contamination may become permanently adhered to the surface coating. These

factors reduce the value and, possibly, impair the function of the product.

To contribute to a long service life of the product, the surfaces should be cleaned regularly or **at least once a year**.

In certain environments such as in industrial zones, close to heavy traffic and in the vicinity of the sea (salty air), more frequent cleaning may be necessary to protect against surface damage.

Purpose of cleaning and care

The purpose of regular and proper cleaning and care is to retain the value of the product and extend its service life. The purpose of repeatedly cleaning the product is to retain the well-maintained appearance of the building and product.

Result of cleaning



NOTICE

Product damage from incorrect cleaning!

Incorrect cleaning procedures may result in damage to the product or product parts. Surfaces and structures may be permanently altered (e.g. scratches).

- Do not use high pressure washers, steam washers, abrasive sponges, abrasive cleansers, or aggressive cleaning agents or solvents such as alcohol or naphtha.
- Do not use chlorinated cleaning agents on or near the product.
- Do not wash the insect screen gauze in a washing machine or similar equipment.
- Do not rub the fabric excessively with a hard brush or sponge.

No claims for damage can be raised on the grounds of this cleaning information, as the effectiveness depends on a large number of factors that vary widely from case to case.

The effort required for cleaning and the cleaning results depend on the degree of soiling. It will difficult or possible to restore surfaces that have been exposed to the weather and have not been cleaned over many years to their original state.

General information on cleaning



Tip/recommendation

The WAREMA cleaning glove combined with WAREMA cleaning agent concentrate for sun shading products is ideal for properly cleaning the surfaces.

The WAREMA cleaning agent can be used for metal and plastic surfaces and is certified by the GRM (Gütegemeinschaft Reinigung von Fassaden e.V.) (certification no. 142, 242, 342, 442, 542).



To order, contact your WAREMA dealer.



For further advice and in technical matters regarding cleaning, please contact the Verband Deutscher Sonnenschutzreiniger e.V. (www.vds-sonnenschutz.de).

Preparing cleaning

- When cleaning the product, protect adjacent areas against soiling.

Aids required for cleaning:

- ▶ Soft brush/duster (soft bristles)
- ▶ Vacuum cleaner (optional)
- ▶ Bucket
- ▶ Low-calcium water (recommendation)
- ▶ Cleaning agent (pH-neutral)
- ▶ Microfibre cloth or sponge
- ▶ Cotton cloth

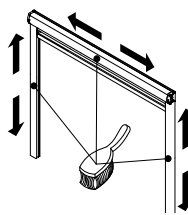


INFO

Step-wise cleaning from top to bottom

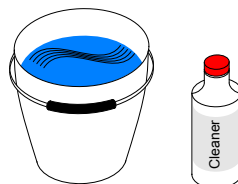
- 1 Cassette
- 2 Guide
- 3 Gauze
- 4 Handle rail

Performing rough cleaning

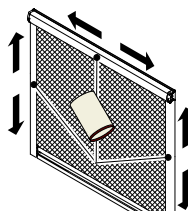


- Clean the complete product of loose dirt (e.g. dust). A soft brush or duster (with soft bristles) can be used for this. Alternatively, a moist microfibre cloth or a moist sponge can be used.

Performing detailed cleaning



- Prepare the bucket with water and cleaning agent. Note the dosing quantities specified by the cleaning agent manufacturer.
- Moisten the microfibre or sponge.



- Clean the product components with a wiping motion. Repeat the procedure if necessary due to the degree of soiling.

Drying the product



INFO

To avoid calcium edges around dried water droplets, the surfaces of the product can be rubbed dry using a microfibre cloth or cotton cloth.

Inspecting the product during cleaning

- Operate the product and inspect it for visible wear and damage (visual check).
- Check that the fixing points are firmly connected. Retighten the fastener if necessary.

4.2 Maintenance



The product must be maintained at least once a year.

The maintenance tasks may only be performed by a qualified specialist. We recommend signing a service contract.

The WAREMA warranty becomes invalid if the unit is not maintained properly at least once a year.



INFO

To retain the warranty, maintenance must be performed by a qualified specialist according to the WAREMA maintenance checklist.

The maintenance checklist is available from your specialist dealer or can be requested from WAREMA.

4.3 Spare parts/repairs



INFO

To ensure that your product will operate properly on a continuous basis and to avoid changing its approved status, use original spare parts only. Contact your WAREMA specialist dealer if necessary.

4.4 Warranty

Subject to the statutory period of limitation for warranty claims. This requires regular maintenance. The warranty does not include wear parts or optical changes in line with the type of material used (e. g. bleaching of surfaces caused by UV rays).

5 Troubleshooting



INFO

- Problems described here without a reference to a qualified specialist or certified electrician may be rectified independently.
- All other problems described here are only to be dealt with by a qualified specialist or certified electrician.

Fault: wrinkling in gauze			
	Cause	Remedy	Note
	Handle rail is locked in on one side only	Release the handle rail and lock it in the lower limit position again.	Adjustment by qualified specialist

Fault: gauze is outside of the guide rail			
	Cause	Remedy	Note
	Gauze has been pushed out of the guide rail by the wind or by loads.	When raising the product, carefully thread the gauze back into the guide rail.	