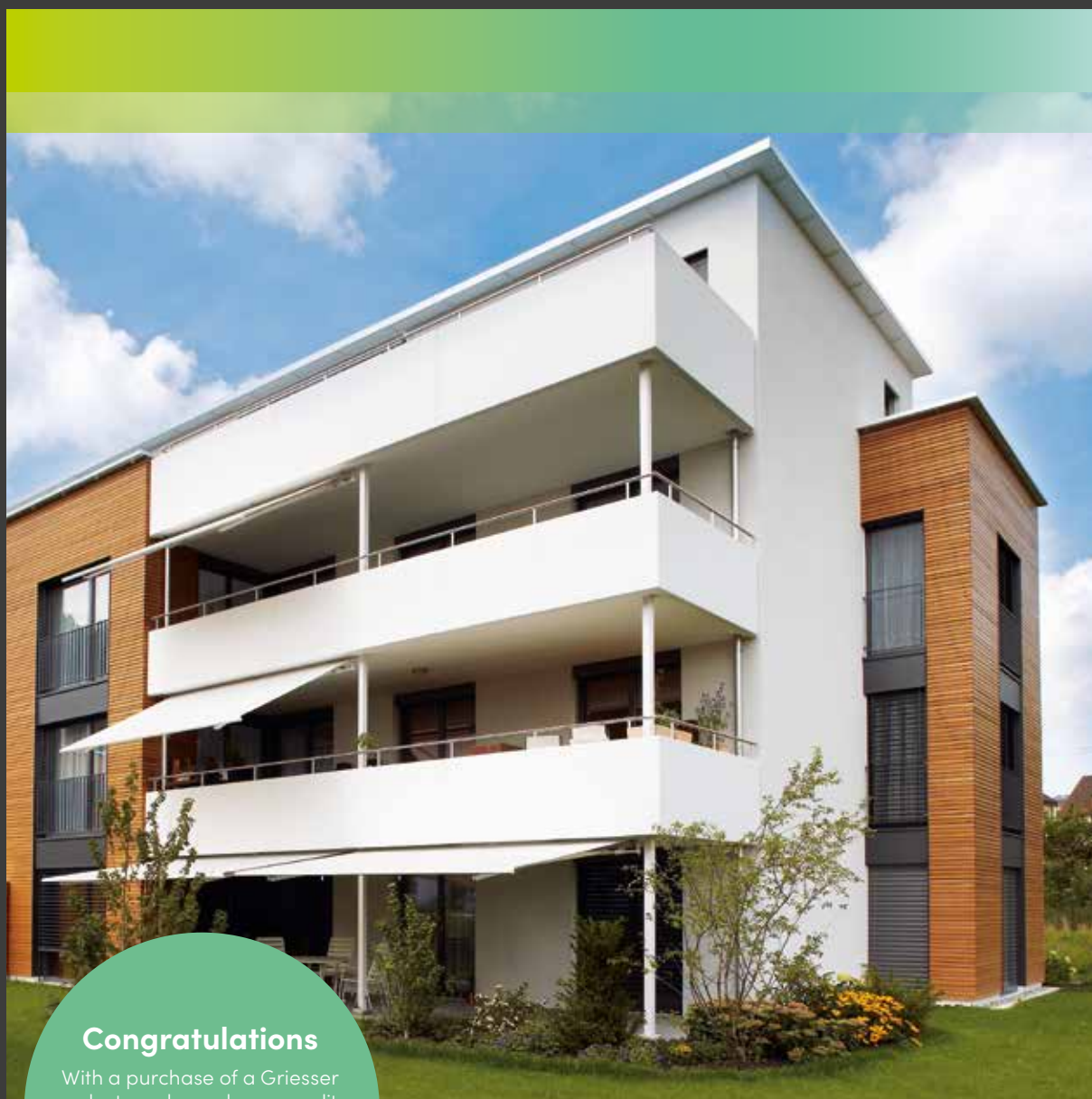


Operating Instructions

G 2000



Congratulations

With a purchase of a Griesser product, you have chosen quality.

Please read these instructions before using the product for the first time.

 **GRIESSER**

General Information

The function of the awning consists of the shading of open areas against unwanted solar radiation by extending the systems outwards.

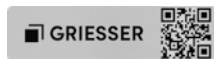
The operating instructions must be handed out to the user and to the person responsible for the maintenance.



General information about the QR code (URL with serial number)

This information only applies to products after september 2023. Older production series do not have a QR code.

- To each product is assigned a unique serial number to ensure whose traceability.
- The label with the QR code must not be removed under any circumstances.



General Hazard and Safety Information

- Property damage and bodily injury may result from improper handling or disregarding safety information.
- In the event of damages resulting from non-observance of these instructions or of the accompanying documentation, all warranty claims become null and void.
- Griesser AG accepts no liability for consequential losses or damages.



Safety Information for Operation and Use

Risk of injury or damage to the product from improper operation

- Attach operating controls within view of the curtain, in accordance with national regulations.
- Keep operating controls out of the reach of children.
- May only be operated by instructed persons.
- Do not touch moving parts when deploying or retracting blinds.
- Do not allow jewelry, clothing, hair or body parts to become entangled in the product.
- Risk of crushing obstacles in the deployment area.
- Stand clear until the end position has been reached.
- Placing additional weight on awnings by attaching objects or tension cables may lead to damage or cause facade awnings to fall from their anchoring and is therefore not permitted.
- Do not touch any interior parts that are exposed due to damage (e.g. cables / cords, control elements).

Damage to the product from icing

- In winter, check products for icing before operating. In the event of icing, do not operate.
- Discontinue automatic operation in winter, even if icing has not been predicted.

Risk of injury due to inadequate maintenance

- Check products regularly for signs of wear.
- Do not use products that require repairs.
- Malfunctions may only be rectified by trained and qualified personnel.

Use only original Griesser replacement parts

- No assurance is provided that the product will function with accessories, parts or operating equipment made by other manufacturers. Modifications to the product that are not expressly approved by Griesser render warranty or product liability claims null and void.

Risk of injury or damage to the product from unintentional operation

- Disconnect products from the power supply power when maintenance work is taking place.
- Observe safety distances.

Risk of damage to the product from improper operation

- When operating manually, do not use force to deploy / retract awnings.
- Do not operate products beyond their mechanical limits.
- Retract curtains before permitted wind load is exceeded.

Risk of injury and damage to the product from interruptions to the power supply (e.g. power outages)

Ensure that situations dangerous to people and the product do not arise

Electrical Installations

Electrical connections may only be carried out by certified electricians

- Additional national regulations regarding the maintenance and repair of electrical systems shall be observed. These may result in an increase in the maintenance intervals.

Operation

Motorized operation

Awnings are operated using central or local wall-mounted or hand-held controls with an Up / Down / Stop button. The operating functions of the controls are described in the operating instructions for the controls.

Manual operation

Awnings are operated using an articulated or hook-in crank.

Use

- The awnings meet the requirements of the wind classes indicated in the declaration of conformity and may remain extended only up to the specified wind class.
- Awnings provide solar shading and may not be used as rain shelters.
- Awnings that have been retracted when wet (e.g. after rain) must be extended again after the rain has passed in order to dry the fabric.
- The awning may not be used during snowfall or if there is danger of frost.
- Take care to ensure during operation that there are no obstacles in the awning's path.
- Make sure, when operating the hand crank, that it runs smoothly.
- When operating the blind manually, do not use force if the awning jams. Change the direction of rotation in order to check if the awning has reached the end of the track.

Maintenance / Inspection

Intervalle	Location (depending on type)	Task
Annually	Awning fabric and hinged arms	<ul style="list-style-type: none">• Check for damage or excessive wear
Periodically	Moving parts	<ul style="list-style-type: none">• Grease all moving parts
	Awning fabric and cassette	<ul style="list-style-type: none">• Remove leaf debris and foreign objects

Any repairs are to be made by a specialized company.

Grease all moving parts

Images are only examples meant for illustration.



of the hinged parts



of the hinged parts



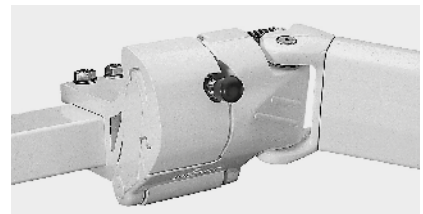
of the tilting part bolt



of the chain



of the front bar



of the high-impact protection spring

Cleaning

Cleaning agents with alkaline, acidic or abrasive active ingredients and pressurized steam cleaning may not be used!

- The air contains minuscule solid particles that settle on awnings and awning parts. Awnings are equipped with various mechanical parts that must therefore be serviced regularly to ensure longterm use.
- Use a cloth, sponge or soft brush to apply lukewarm water with a highly diluted, mild cleaning agent to the awning fabric or metal parts. Carefully scrub away dirt. It is imperative that you then rinse the awning well with clear water.
- Smaller stains on the awning fabric can be effectively removed with a colorless rubber eraser.

Wind classes of Griesser awnings

Products	Permissible wind resistance class limit values ¹			
	Width (mm)	2500	5000	6500
	Projection (mm)	1500	2500	2500
G 2000 Standard / G 2000 Hülse		1	1	-
G 2000 Tragrohr		2	2	1

¹ Wind classes of the products in accordance with tests pursuant to EN 13561 and own empirical values.

The values in the table apply with the following reservations:

- Product dimensions and use comply with the Griesser technical guide.
- Installation, fastening and operation are carried out in accordance with installation respectively operating instructions.
- Installation and installation situation correspond to the guidelines of the VSR.

Instructions for automatic solar shading

The awnings cannot be protected with wind sensors against sudden gusts of wind. Make sure that the awnings remain retracted if a storm is imminent. Updrafts or fallwinds at facades could lead to the destruction of the awnings. Wind sensors cannot detect these as a rule.

Wind resistance classes in accordance with SIA 342:2009

Class 0	Class 1	Class 2	Class 3
< 7,8 m/s	7,8 m/s	10,6 m/s	13,3 m/s
< 28,0 km/h	28,0 km/h	38,0 km/h	48,0 km/h

Setting value for wind sensors if they are fitted with the product.

griessergroup.com

