

Operating and Maintenance Instructions Awnings

Opal® Design II | Cassita® II | G 4000 | Topas® | G 2000 | Paravento



GENERAL INFORMATION

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

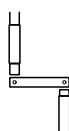
The end user must read and observe these Operating and Maintenance Instructions before using the awnings for the first time.

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.



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

Keep operating controls out of the reach of children.

May only be operated by trained persons.

Do not touch moving parts when deploying or retracting awnings.

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.

Attach operating controls within view of the curtain, in accordance with national regulations.

Do not touch any interior parts that are exposed due to damage (e.g. cables / cords, control elements).

Placing additional weight on awnings by attaching objects or tension cables may lead to damage or cause awnings to fall from their anchoring and is therefore not permitted.

**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, window washing, etc. 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.

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.

When operating the awning manually, stand directly in front of the crank assembly to operate the blind.

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

Interval	Location (depending on type)	Task
Annually	Awning fabric and hinged arms	Check for damage or excessive wear
Periodically	Moving parts	Grease all moving parts
	Awning fabric and cassette	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



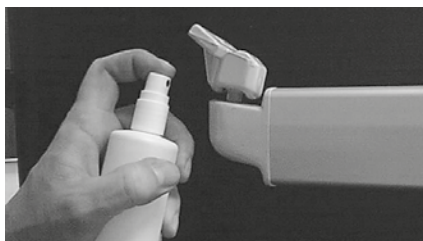
of the hinged parts



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.

DECLARATION OF PERFORMANCE AWNINGS

1. Product type:	Griesser Awnings
2. Product name:	Opal® Design II Cassita® II Topas® G 4000
3. Intended use:	Solar shading. Use in outdoor areas of buildings and other structures.
4. Manufacturer:	weinor GmbH & Co. KG Mathias-Brüggen-Str. 110 DE - 50829 Köln Germany
5. Commissioned by:	Not relevant
6. Assessment system:	Construction Products Regulation EU 305 / 2011 System 4, Appendix V
7. Harmonized standard:	EN 13561:2004 + A1:2008
8. Notified official:	Not relevant
9. Declared performance:	The product meets the basic requirements defined in the standards mentioned below if used correctly.

Key characteristics	Performance	Harmonized technical specification	Notes
Resistance to wind forces	Class 1 – 3 see remark	EN 13561	Statements regarding the permitted wind resistance limit values are contained on page 8.

10. The performance of the product set out in points 1 and 2 is consistent with the performance declared in point 9.
The manufacturer pursuant to Number 4 is solely responsible for the compilation of this Declaration of Performance.

Signed in the name and on behalf of the manufacturer by:

weinor GmbH & Co. KG



Karl-Heinz Stawski

Cologne, March 2017

DECLARATION OF PERFORMANCE AWNINGS

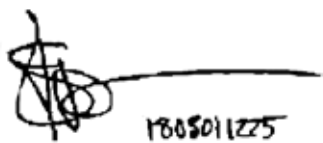
1. Product Type:	Griesser Awnings
2. Product Name:	G 2000
3. Intended use:	Solar shading. Use in outdoor areas of buildings and other structures.
4. Manufacturer:	GRIESSER AG Tänikonstr. 3 CH – 8355 Aadorf Switzerland
5. Authorized agent:	Not relevant
6. Assessment system:	Construction Products Regulation EU 305 / 2011 System 4, Appendix V
7. Harmonized standard:	EN 13561:2004 + A1:2008
8. Notified official:	Not relevant
9. Declared performance:	The product fulfills the essential properties defined in the following standards when used as intended.

Essential features	Performance	Harmonized standard	Remarks
Resistance to wind forces	Class 1–2 see remark	EN 13561	Statements regarding the permitted wind resistance limit values are contained on page 8.

10. The performance of the products pursuant to Numbers 1 and 2 correspond to the declared performance pursuant to Number 9.
The manufacturer pursuant to Number 4 is solely responsible for the compilation of this Declaration of Performance.

Signed for the manufacturer and in the name of the manufacturer by:

GRIESSER AG



Pascal Strässle
Member of Executive Management
Technique + Production

Aadorf, February 2018

DECLARATION OF PERFORMANCE AWNINGS

1. Product type:	Griesser Awnings
2. Product name:	Paravento
3. Intended use:	Solar shading. Use in outdoor areas of buildings and other structures.
4. Manufacturer:	weinor GmbH & Co. KG Mathias-Brüggen-Str. 110 DE – 50829 Köln Germany
5. Commissioned by:	Not relevant
6. Assessment system:	Construction Products Regulation EU 305 / 2011 System 4, Appendix V
7. Harmonized standard:	EN 13561:2004 + A1:2008
8. Notified official:	Not relevant
9. Declared performance:	The product meets the basic requirements defined in the standards mentioned below if used correctly.

Key characteristics	Performance	Harmonized technical specification	Notes
Resistance to wind forces	Class 2 see remark	EN 13561	Statements regarding the permitted wind resistance limit values are contained on page 8.
10.	The performance of the product set out in points 1 and 2 is consistent with the performance declared in point 9. The manufacturer pursuant to Number 4 is solely responsible for the compilation of this Declaration of Performance.		

Signed in the name and on behalf of the manufacturer by:

weinor GmbH & Co. KG



Karl-Heinz Stawski

Cologne, March 2017

DECLARATION OF CONFORMITY AWNINGS

weinor GmbH & Co. KG
Mathias-Brüggen-Strasse 110
DE – 50829 Köln
Germany

declare that the products listed below «awnings» for exterior use

Cassette awnings

Opal® Design II

Cassita® II

G 4000

Open awnings

Topas®

Side screen

Paravento

conform to the provisions of Directive 2006/42/EC on machinery, including its amendments;
conform to the provisions of the following European directives:

EU 305/2011 Relating to construction products

2014/30/EU Electromagnetic compatibility

2011/65/EU RoHS

conform to the provisions of the following harmonized norm:

EN 13561:2004 + A1:2008 Awnings. Performance requirements including safety

Signed for the manufacturer and in the name of the manufacturer by:

GRIESSER AG



Karl-Heinz Stawski

Cologne, March 2017

DECLARATION OF CONFORMITY AWNINGS

GRIESSER AG
Tänikonstr. 3
CH-8355 Aadorf
Switzerland

declare that the products listed below «awnings» for exterior use

Open awnings

G 2000

conform to the provisions of Directive 2006 / 42 / EC on machinery, including its amendments;
conform to the provisions of the following European directives:

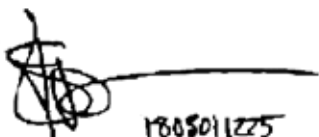
EU 305/2011	Relating to construction products
2014/30/EU	Electromagnetic compatibility
2011/65/EU	RoHS

conform to the provisions of the following harmonized norm:

EN 13561:2015	Awnings. Performance requirements including safety
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Signed for the manufacturer and in the name of the manufacturer by:

GRIESSER AG



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Pascal Strässle
Member of Executive Management
Technique + Production

Aadorf, February 2018

