

Instructions for use

for customers

LEINER Conservatory Blind WGB 150
LEINER Conservatory Blind WGB 150 PERGOLA
LEINER Conservatory Blind WGB 201
LEINER Underglass Awning UG 100/200

Congratulations!

Thank you for choosing a quality product made by LEINER. Please read these instructions before using the product to prolong your enjoyment of your purchase.

We hope it will provide you with shelter for many happy hours.

*Kind regards,
LEINER GmbH*



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1. General information:

Thank you for purchasing this LEINER product.

The uninterrupted use of the product without any problems is subject to your careful attention to these instructions before using the product.

It is important to follow these instructions in the interests of safety.

It is essential to heed the information in the instructions for use.

Failure to do so shall release the manufacturer from liability.

Please also read the information on the product and on the packaging.

Please keep all the instructions carefully (mounting instructions and instructions for use) and pass them on to the new owner if you sell the awning at a later date.

2. Explanation of symbols:

Passages containing safety advice and important information are flagged up by symbols.



This symbol is used to identify information which is important for safety and for the operation of the awning.



This symbol indicates important product information for the user.

3. Validity:

These instructions for use apply to the free-standing and fitted blinds and awnings in the WGB 150, WGB 150 PERGOLA, WGB 201 & UG 100/200 range.

4. Safety:



LEINER WGB 150, WGB 150 PERGOLA, WGB 201 & UG 100/200 awnings are designed and made in conformity with the industry standard DIN EN 13561. If the operating instructions for the products are disregarded, however, this may put the persons involved in danger and may put the product or other property at risk.



The products must be in perfect condition when used and must be operated as intended and as specified in these instructions, with due regard for safety and in full awareness of the risks. Any problems which may jeopardise safety must be rectified immediately.

5. Intended use:

LEINER blinds and awnings are primarily intended to be used as sunshades. They can also provide a measure of protection from rain (cf. section 7.1.). Any other application is regarded as other than intended use. The manufacturer shall not be liable for any damage sustained as a result of misuse.

The blinds and awnings may not be modified, altered or fitted with attachments without the consent of the manufacturer.

Any parts which are damaged must be replaced immediately.

Original spare parts provided or specified by the manufacturer are the only parts which may be used.

Parts sourced from other suppliers cannot be guaranteed to have been designed and made to the correct specifications in terms of duty and safety.



The blinds and awnings are not designed to have items hung on them or fitted to them as the additional load caused by such objects may damage them and prevent them from working. Therefore such action is not permitted.

Assembly and maintenance work may only be carried out by qualified professionals.

LEINER GmbH shall not accept liability for any damage arising as a result of non-compliance in this regard.

6. Product information:Technical data:

The dimensions and technical data for the awnings are available in the current catalogue at our stockists.

Electric drive specifications:

Parameter	Value
Mains voltage	230 V AC
Current consumption	0.7 to 1.2 amp (depending on the drive)
Wattage	160 to 250 watt (depending on the drive)
Electric drive protection class	IP 44
Motor running time	Approx. 5 minutes



The electric motor is not designed for continuous duty. The motor cuts out after approx. 5 minutes of operation to prevent overheating. The motor will be operational again after 15-30 minutes but will then only work for 1-2 minutes.

Wind speed limits:

Wind resistance classes for blinds and awnings are specified in DIN EN 13561 section 4.3, and a classification under this standard is the mark of a quality product. The higher the class, the better the quality of the product.

Wind class	Wind force	Wind speed
Class 0	Not classified; product not tested or not fit for purpose	
Class 1	4 (on the Beaufort scale)	20 - 27 km/h
Class 2	5 (on the Beaufort scale)	28 - 37 km/h
Class 3	6 (on the Beaufort scale)	38 - 48 km/h

LEINER blinds and awnings in the WGB 150, WGB 150 PERGOLA & WGB 201 range are rated as wind resistance class 2.

The underglass awning UG 100/200 is rated as wind resistance class 0.



The blinds and awnings may only be used in winds meeting the resistance class specification stated by the manufacturer.

The wind class may only be downgraded in borderline cases because of poor installation conditions and with the agreement of the end user.

Noise emission:

The noise level of this blind when not fitted is below 70dB(A), as measured in accordance with EN ISO 12100-2:2003.

Accessories:

The following accessories are available for LEINER blinds and awnings:

- Radio remote control
- Automatic sun/wind/rain sensor control
- Room thermostat

Detailed information about the right accessories and how to use them is available at every LEINER stockist.

7. Operation:

7.1 General information for the safe operation of blinds and awnings

Blinds and awnings may only be operated by persons who have been instructed in their use by professionals.



Do not allow children to operate awnings without adult supervision.
Keep remote controls out of reach of children.

Do not touch the awning while it is moving (risk of trapping fingers).



Do not walk on the awning fabric and do not place objects on it which would weigh it down.

Do not attach toys, objects or weights to the awning. Do not lean objects such as ladders against the awning.



Switch off the automatic control function (wind/sun/rain sensor control) when working in the radius of the sensing devices to prevent the awning from moving automatically.



Awnings should be retracted in the evenings and before going out.



Do not extend conservatory awnings in freezing conditions, snow, rain or strong winds.



If the canvas is damp or wet, extend the awning as soon as possible to dry it out (risk of staining, mould formation and damage to awning fabric and seams).



7.2 Operating the blinds and awnings

When the system is put into service, there must be a professional demonstration of the use of the electric drive to explain the layout of the controls.

Extending the awning:

Motorised operation: Press the relevant control (hold it down on certain models) and extend the awning fully or to the required position. The end position is reached when the motor stops running.

UG 100/200 only: Crank operation: Turn the crank clockwise and extend the awning fully or to the required position. The end position is reached when tangible resistance is felt in the crank gearing so that it can no longer be turned.

Retracting the awning:

Motorised operation: Press the relevant control (hold it down on certain models) and retract the awning fully or to the required position. The end position is reached when the motor stops running.

There is additional information on special functions in the documentation for the control units.

UG 100/200 only: Crank operation: Turn the crank anticlockwise and retract the awning fully or to the required position. The end position is reached when tangible resistance is felt in the crank gearing so that it can no longer be turned.

8. Cleaning and care:



Using a suitable aid to reach the required height, disconnect the drive motor from the power supply.



Do not use pressure washers, abrasive cleaners or scouring pads!
Do not use solvents like spirit or gasoline!

Cleaning the product:

Brush down the awning fitting with a soft broom or hand brush.

The awning fabric can be cleaned with a soft brush and a mild liquid detergent then rinsed down thoroughly with cold water.

The canvas must be allowed to dry after cleaning.

The casing and guide profiles can be cleaned with a standard detergent and wiped down with a damp cloth.

9. Maintenance:



The awning can only be guaranteed reliable and safe to use if the system is inspected and serviced regularly.

Check the awning regularly for signs of wear and damage to the canvas, pullers, casing and guide profiles.



Clean the tracks for the rollers at least once a year (especially in the spring) and inspect them regularly for foreign bodies.
Inspect the pull cables (WGB 150, WGB 150 PERGOLA, WGB 201 & UG 100/200) for signs of wear and damage at least once a year. The problems which may arise as a consequence can be prevented if parts are replaced in due time.



Arrange for any damage which is discovered to be repaired by a LEINER stockist or a suitable repair company.
Awnings which are in need of repair must not be used in order to prevent further damage.

10. Dismounting:



Incorrect mounting and dismantling practices can cause injury or property damage.

Always arrange for a LEINER stockist to dismantle the system.

The relevant information and requirements are covered in the assembly instructions for the product.