

Cassita II / LED

Gelenkarm-Markise

(en) **Directions for use** for the user | maintenance instructions for the specialist retailer

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1 Reading the Maintenance Instructions and Directions for Use

Read the Maintenance Instructions and Directions for Use before using the awning for the first time. For personal safety, it is important that these instructions are complied with. Non-compliance means the manufacturer does not carry any liability.

All instructions and directions for use supplied with the awning must be kept by the customer and passed on to the new owner if the awning is sold on.

1.1 Warnings

The warnings differentiate between personal injury and damage to property. The signal word "Danger" is used for personal injury, and "Caution" for property damage.

DANGER	Immediate danger to life and limb!
CAUTION	Immediate danger to the product and environment!

1.2 Tips and recommendations

	Highlights tips and information that make for correct use of the product.

1.3 Illustrations

Notes on item numbers can be found in the text in parentheses, e.g. (1).

1.4 Instructions requiring action

Instructions requiring action are written in bold print. If the instruction requiring action consists of several individual steps, these have been numbered in the order in which they are to be carried out, e.g. :

1.	**Clean the awning**
	1. Clean the aluminium parts. 2. Clean the awning fabric.

2 Safety notes

2.1 Fundamental safety notes

DANGER

Personal injury
Risk of personal injury due to improper use of the awning.
Please read and observe the safety notes contained in this section.

CAUTION

Product and property damage
Risk of damage to the product and property due to improper use of the awning.
Please read and observe the safety notes contained in this section.

2.1.1 Operation

It must be assured that no children or people unable to properly assess the risks of improper or incorrect use should be able to operate the awning. Remote controls must be kept out of reach of children.

The setting and operating instructions supplied separately by the manufacturer of the motor, switches and controls must also be observed.

2.1.2 Use in winds

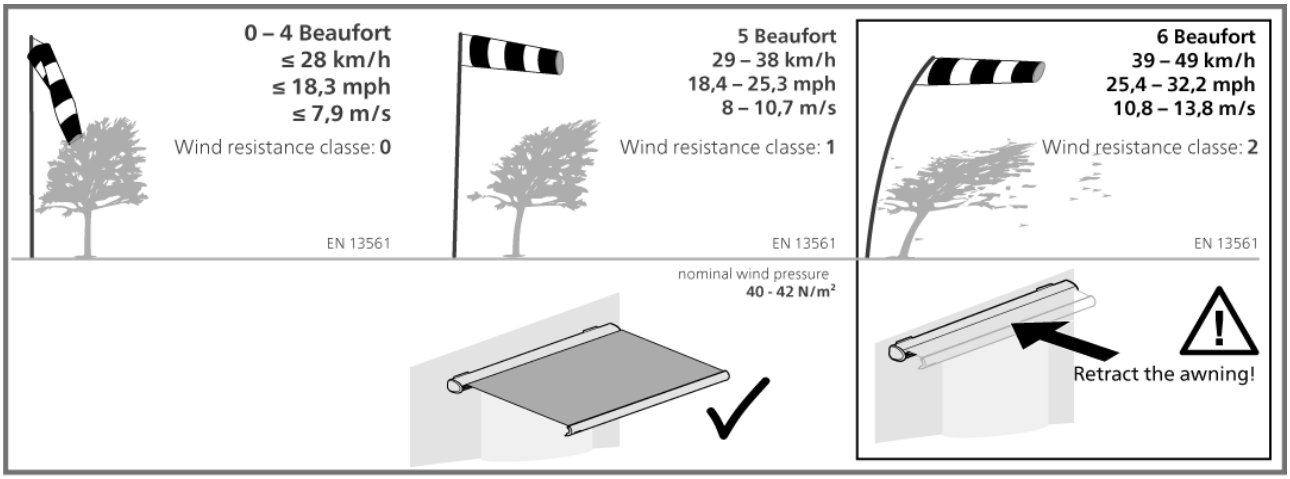
The awning complies with the requirements of the wind resistance class shown on the CE declaration of conformity printed in the Assembly Instructions. The wind resistance class achieved after assembly of the awning is heavily dependent on the type and number of fixings used as well as the installation surface involved.
The awning may only be used up to the wind resistance class specified by the company assembling the awning. This may deviate from the wind resistance class stated by the manufacturer.

2.1.3 Explanation of wind resistance classes

DANGER

Caution personal injury and property damage!

Retract the awning with wind speeds of 39 km/h or more (from 6 on the Beaufort scale). **Caution!** If a system has been exposed to high wind loads (> 5 Beaufort), then check it extremely carefully for damage and make sure it works perfectly. Check additionally and regularly (at least once a year) that the bracket is mounted tightly on the wall (visual inspection by shaking the construction). **Do not continue using a damaged system under any circumstances (contact a specialist company)!**



Wind resistance class according to EN 13561

With reference to the delegated regulation EU 2019/1188, the test pressures for folding arm awnings must be carried out without taking the alpha value into consideration. **That is why our awnings are now certified with wind resistance class 1 instead of 2. The wind stability (nominal wind pressure 40-42 N/m²) of the folding arm awnings remains the same as for the previously valid wind resistance class 2.** That is to say, the maximum recommendation for use up to wind strength 5 on the Beaufort scale remains. (For more information, also refer to the guideline for technical advice for folding arm awnings from the IVRSA, Chapter 2.1)

2.1.4 Use in rain

If the awning is pitched at less than 25% = 14°, measured from a horizontal position, it must not be opened during rainfalls. There is a risk of water pooling in the awning fabric, which could result in damage to the awning.

2.1.5 Use in ice and snow

The awning must not be opened in snowfalls or when there is a risk of frost. There is a risk that the awning could be damaged.
The automatic controls must be switched off if there is a risk of frost.

2.1.6 Obstacles

The space needed for the awning to open must always be kept clear. There is a risk of people being crushed in this space.

2.1.7 Automatic controls

An awning must never be left unattended when open. The automatic controls may fail under extreme conditions (e.g. power failures, defects, sudden storms). There is a risk that the awning could be damaged or crash down.

Our recommendation: If you vacate the area, switch the awning from automatic to manual control and leave the awning retracted.

If there is a risk of frost, the awning system must be switched from automatic to manual control to prevent it from opening automatically. The system must not be used in frosty conditions or if there is a risk of frost.

2.1.8 Operation in the event of a power failure

A motorised awning cannot retract if there is no power. In very windy areas where power failures are common, consider using a manual emergency device (not available for all models). The manual emergency device
must be installed at a height of no more than 1.80 metres. If there is a risk of frost,
the awning system must be switched from automatic to manual control to prevent it from moving automatically.
The system must not be used in frosty conditions or if there is a risk of frost.
In an emergency, if the awning's drive fails and a gale or storm is impending, the awning can be retracted using ropes or lashing belts as a makeshift solution. In this instance, wrap a rope or lashing belt around the centre joints of the awning arms and then tighten until the awning is securely closed. The folding arms must also be secured to the awning frame to prevent them from swinging out. Roll up the overhanging fabric and tie it to the awning. The aim here is to give the wind as little area to work with as possible.

2.1.9 Checking and monitoring the awning

For personal safety, it is important that these safety notes are complied with and kept in a safe place.

- The performance of a product depends on how it is assembled and installed.
- Check the awning system for signs of wear or damage.
- On motorised systems, check the electrical leads for damage.
- Do not use units that are in need of repair.
- Monitor the awning when it opens and retracts and keep people clear of the area until the awning has fully opened or retracted.
- The assembly work may only be performed by trained personnel.

Guidelines for systems with automatic controls

- When performing maintenance or assembly work on the covered area of the awning, disconnect the awning from the power supply.

2.2 Note on the generation of noises (creaking) on the system in the event of temperature changes!



Noises which occur on the system after proper maintenance are unavoidable and are mostly due to the expansion of components due to the effect of heat.

- Have your system serviced regularly by the specialist company! The specialist company checks and maintains the fastening screws and (if present) the moving bearing points to minimise noise generation, especially in the case of temperature influences!

2.3 Intended use

Awning systems are designed to open in order to protect exposed areas from undesired sun. Failure to use the product as intended may result in severe danger.

Alterations not envisaged by weinor, such as attaching items or conversions, may only be carried out with the manufacturer's written consent.

Additional loads on the awning caused by hanging objects from it or by anchoring ropes may result in damage or cause the awning to fall and are therefore not permissible.

2.4 Improper use

Only use original spare parts on the awning. Only use the awning as a sun protection device. Never affix/hang heavy objects to/from the awning. Never open the awning or allow it to be opened in winds stronger than wind category 1.

3 Product description

3.1 Schematic diagram

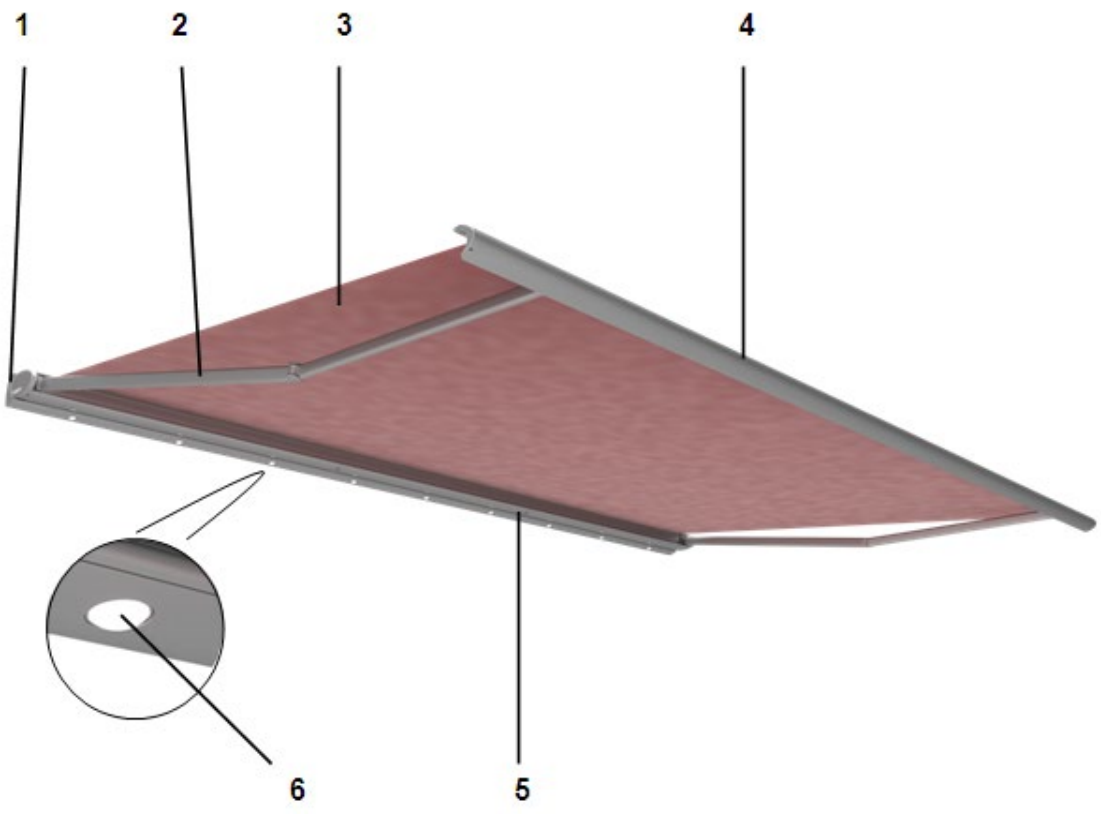


Figure 1: Schematic diagram of Cassita II/Cassita II LED*

	1	**Wall bracket**	**4**	**Drop profile**
	2	**LongLife arm S**	**5**	**Housing floor profile**
	3	**Fabric**	**6**	**LED spotlight**

* Cassita II LED contains light sources of energy efficiency class F.

3.2 Description of construction and function

The weinor Cassita II/Cassita II LED is a cassette awning with a fabric that opens to protect against the sun. It can be tilted to an angle of inclination between 5° and 45° as desired.

The weinor Cassita II can be optionally fitted with an LED light bar or an gap infill profile.

Only high-quality, rust-free materials are used in the weinor Cassita II. The profiles are made of extruded aluminium. All connecting parts, such as screws, are made of stainless steel.

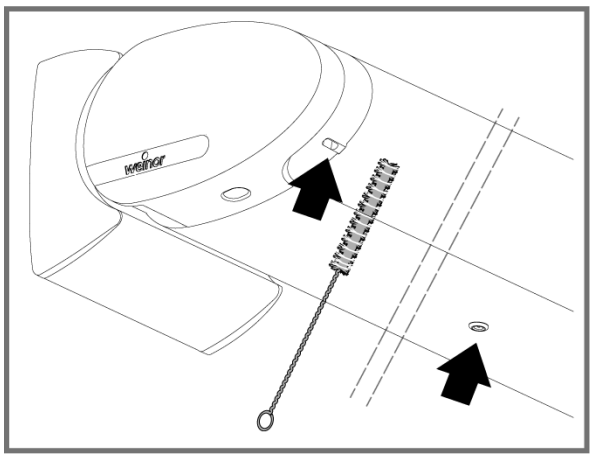
4 Cleaning (by the user)

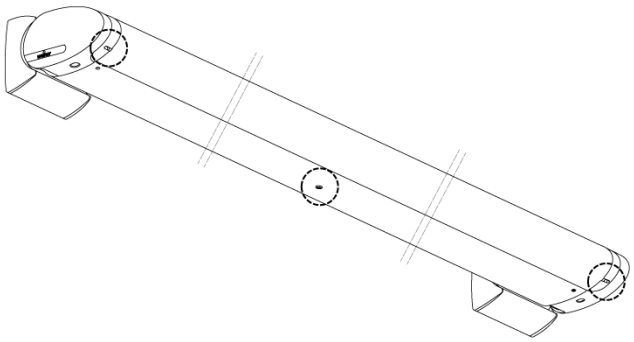
DANGER

Personal injury
There is a risk of motorised awnings being activated unintentionally.
- ▶ **Disconnect the awning from the power supply (e.g. by disconnecting the fuse) before doing any cleaning work.**
- ▶ **If awnings are operated by several users, a priority locking device must be activated (controlled interruption of the power supply from outside), making it impossible to open or retract the awning at all.**

4.1 Please note! Stains forming on the fabric!

Dirt blocks the water drain holes in the drop profile.
As a result, water pools along the drop profile. Deposits and rotting residues in this lead to stains forming on the fabric.
Carry out regular checks to ensure that the cassette closes properly and remove deposits of dirt in the water drain holes immediately so that penetrating rain is able to drain away and to prevent stains from forming on the fabric.





4.2 Please note! Mould and stains forming on the fabric!

If the awning fabric is retracted while still wet, mould and stains may form!
Only retract a wet awning in the event of an emergency (e.g. with the risk of a storm, frost or snowfall)!
Wet fabric must be dried out as quickly as possible when the awning is open!

4.3 Please note! Risk of breakage if water sacks form!



4.4 Cleaning the powder-coated aluminium parts

4.4.1 In saltwater areas

CAUTION

Damage to the product
Particularly in saltwater areas, there is a possibility that salt may disperse or accumulate on the product.

- **Wash off any salt deposits at regular intervals or as required, but no less than twice a year.**
  Recommendation: Call in a specialist company to do the work for you.
  This is a good way to protect the aluminium parts and their surface from being corroded by salty water.

4.4.2 In non-saltwater areas

Clean the aluminium parts at least once a year, and even more often if heavily soiled. To clean, use clean water and add a few drops of pH-neutral or very slightly alkaline detergent.

5 **Maintenance** (at least once a year by a suitable specialist retailer)

DANGER

Personal injury

The safe and risk-free use of the awning can only be guaranteed if the system is checked and maintenance is performed on it on a regular basis.

- **Observe the maintenance requirements and maintenance intervals.**
- **Inspect the awning at regular intervals for signs of wear and tear or damage to the awning material and frame.**
- **Check the awning at regular intervals for signs of damage to the leads.**
- **Do not use systems in need of repair. Ensure people keep clear of any dangerous areas.**
- **Should you detect any damage, contact a specialist retailer or a suitable service company to carry out the repairs.**
- **Check regularly (once a year) that the bracket is mounted tightly on the wall (visual inspection by shaking the construction).**
- **Check regularly (once a year) that the clamp is firmly fixed.**



	Carry out the following maintenance and care tasks as required, once every spring, or whenever the awning has not been in use for a long time. Performing these tasks will extend the operating life of your awning system. **Our recommendation:** Call in a specialist company to carry out the necessary maintenance and care work.

5.1 Lubricating all movable parts

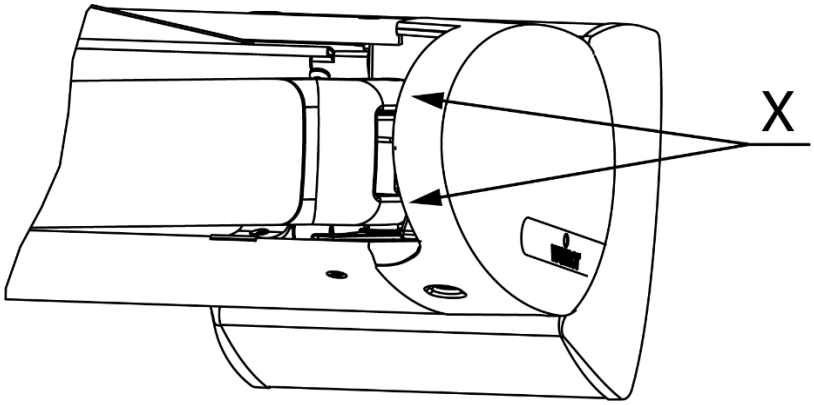
CAUTION

Damage to the product
Use greases, sprays or liquids that contain elements of Teflon, PTFE or comparable agents. For best results, use a water-repellent and soil-repellent lubricant.

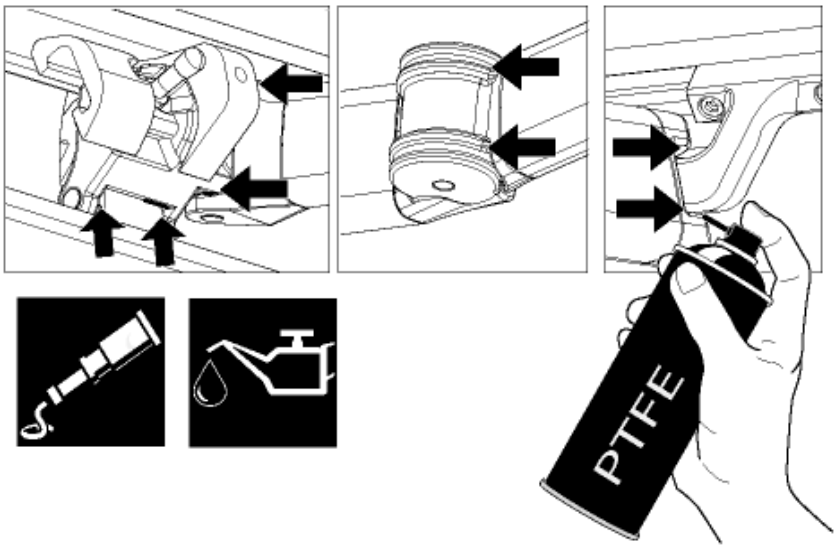
- ▶ **The lubricant manufacturers' guidelines must be observed.**
- ▶ **Do not use lubricants that corrode plastics.**

Lubricating points (X)

- Flange sleeves in upper arm insert



- Lubricate the movable components using lubricants that contain PTFE



Note! Noises caused by temperature changes on the awning

In case of noise on the awning have the awning serviced by a specialist company, and have them check the fixing screws in particular and grease all moving bearing surfaces! Noises which still occur after maintenance are unavoidable and are mostly due to the expansion of components due to the effect of heat.

5.2 Spare parts
Only spare parts approved by weinor may be used.

6 Adjusting the inclination
Permissible range of adjustment:

weinor Cassita II 5° to 45°
We recommend setting all awnings to an angle of more than 5°.

7 Rectifying faults (by a suitable specialist retailer)

Our recommendation: Faults should only be rectified by your specialist retailer. Please bear in mind that faults which are not repaired properly will compromise the safety of your awning system.
You should therefore call your specialist retailer immediately if a fault occurs. This person is your local specialist and will gladly provide you with swift, professional advice. To help you troubleshoot, a few faults are listed below.

7.1 Troubleshooting

Error	Cause	Remedy
• System not running	• No power	• Connect to the mains
	• Motor incorrectly connected	• Connect to the mains (authorised personnel only)
	• Motor is too hot and has been shut down by the thermo protector	• Wait approx. 15 to 20 minutes until the motor has cooled down
• Squeaking	• Bearing surfaces not lubricated	• Maintenance and care (fitter)

8 Conversions or retrofits

Your awning can only be converted or retrofitted to a limited extent.

The following conversions are possible:

- Replacing the fabric
- LED light bar
- Gap infill profile

Your awning can also be retrofitted with automatic control units, e.g. with sun and rain sensors. For more details, contact your specialist retailer, who will be happy to advise you.

9 Disassembly and disposal

Although this product does not contain any materials which pose a risk or danger to the environment, the awning parts should nevertheless be disposed of properly. When disassembling and disposing of the awning, fully slacken or secure the tensioned parts (e.g. folding arms) first to prevent them from opening or extending unintentionally. A suitably qualified company should be engaged to perform this task.

10 Noise level

When installed, the awning's noise level has been measured at below 70 dB(A).

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