

SAFETY INSTRUCTIONS AND WARNINGS FOR AWNINGS

Climax has been in the shading equipment market for nearly twenty years. The Climax brand covers dozens of types of external and interior shading, representing a wide range of blinds, roller shutters, awnings, and insect screens. We are the largest manufacturer of shading equipment in the Czech Republic and a leading manufacturing company in Europe in this field. Climax products are available from a network of certified retailers. We are the only ones in the market to offer a 4-year extended warranty. For more information, please visit www.climax.cz.

CONTENTS

1.	SAFETY INSTRUCTIONS AND WARNINGS FOR AWNINGS	3
1.1	Safety instructions	3
1.2	Reading the Instruction Manual	3
1.3	Intended Use	3
1.4	Operation	4
1.5	Use in Windy Conditions	4
1.6	Use in Rainy Conditions	5
1.7	Use in Snowy and Icy Conditions	5
1.8	Leaves and Foreign Bodies	5
1.9	Obstacles	5
1.10	Automatic Operation	5
1.11	Operation in the Event of a Power Failure	5
1.12	Cleaning and Maintenance of Mechanical Parts	6
1.13	Maintenance	6
1.14	Spare Parts	6
1.15	Removal and Disposal	6
1.16	Sound pressure level	6

1. SAFETY INSTRUCTIONS AND WARNINGS FOR AWNINGS

1.1 SAFETY INSTRUCTIONS

Safety instructions can be found directly in the text and are marked with a symbol and a note.



IMPORTANT SAFETY INSTRUCTIONS:

This warning triangle indicates instructions pointing out a lethal danger or a danger of severe injury, as well as instructions important for the operation of the awning.



IMPORTANT SAFETY INSTRUCTIONS:

This warning triangle indicates instructions pointing out a danger of electric shock with lethal consequences, as well as instructions important for the operation of the awning.

1.2 READING THE INSTRUCTION MANUAL

Read the instruction manual carefully before first use. The instruction manual must be followed in order to ensure personal safety.

The manuals must be kept by the user. If the awning is ever transferred to a third party, the manuals must be handed over to the new user together with the awning.

1.3 INTENDED USE

This awning is intended for protection against the sun and can only be used for the specified purpose. Use contrary to the intended use may result in damage to the awning or injury.

Awnings can only be used in accordance with the instruction manual. Conversions of the awning which were not specified by the manufacturer beforehand can only be performed with the prior written consent of the manufacturer.

Any additional load with foreign objects or suspension cables may cause damage or tear down the awning and is therefore prohibited.

1.4 OPERATION

Children or persons who are incapable of assessing the consequences of mishandling must be prevented from accessing the awning controls, and the remote control must be kept out of reach of children.

In this regard, also consider the enclosed motor operation manual from the manufacturer.

1.5 USE IN WINDY CONDITIONS



The awning meets the CE conformity requirements for wind resistance class. The wind class achieved during installation depends on the installation method, the choice of connecting materials, and the installation surface.

The awning may only be used up to the wind resistance class declared by the installer.

Explanation of wind resistance classes	Definition according to the Beaufort Scale	Speed
Wind resistance class 0:		
Wind resistance class 0 (according to DIN EN 13561) corresponds to performance that is either not required or not measured, or to a product that fails to meet the requirements of Class 1.	_____	_____
Wind resistance class 1:	Gentle breeze, moderate breeze	
The awning may be extended up to Beaufort number 4 .	The breeze moves twigs and small branches and raises dust and loose paper.	20–27 km/h = 5.5–7.4 m/s
Wind resistance class 2:	Fresh breeze	
The awning may be extended up to Beaufort number 5 .	Small trees in leaf begin to sway; crested wavelets form on inland waters.	28–37 km/h = 7.5–10.4 m/s
Wind resistance class 3:	Strong breeze	
The awning may be extended up to Beaufort number 6 .	Large branches in motion; umbrellas used with difficulty; whistling heard in telegraph wires.	38–48 km/h = 10.5–13.4 m/s

Source: German Weather Service (DWD) – Offenbach

1.6 USE IN RAINY CONDITIONS



If the inclination of the awning is lower than 14° from the level position, the awning must not be used in rain. There is a danger of water pockets forming on the fabric, resulting in the risk of the awning being damaged or torn down (this provision only applies to folding-arm awnings).

1.7 USE IN SNOWY AND ICY CONDITIONS



The awning must not be extended during heavy snowfall or if there is a danger of icing. There is a danger of the awning being damaged or torn down. Automatic operation must be switched off in icy conditions without exception.

1.8 LEAVES AND FOREIGN BODIES



Leaves and other impurities on the fabric, the awning cassette, and the rails must be removed immediately. There is a danger of the awning being damaged or torn down.

1.9 OBSTACLES



No objects that might prevent the awning from unfolding may be placed on the awning. There is a danger of the awning being damaged or torn down.

1.10 AUTOMATIC OPERATION



Important safety instructions:

The awning must never be allowed to extend unattended. In extreme conditions (power outages, failures, sudden changes in the weather), the automatic operation could fail. There is a danger of the awning being damaged or torn down.

Recommendation: When you are not present, switch from automatic to manual operation and retract the awning.

1.11 OPERATION IN THE EVENT OF A POWER FAILURE



A motor-driven awning cannot be retracted without electric power. In areas of frequent power outages, consider getting either alternative manual equipment or an uninterruptible power supply. The working part of the manual equipment should reach a height of at least 180 cm.

1.12 CLEANING AND MAINTENANCE OF MECHANICAL PARTS



Motorised awnings may be set into motion inadvertently. It is important to ensure that the awning is disconnected from the power supply for cleaning and maintenance.

If awnings are used by multiple users, a priority switching device must be installed to prevent continuous extension and retraction of the awning.

1.13 MAINTENANCE



The awning can only be used safely and securely if it is checked and maintained regularly. The maintenance regulations and intervals must be taken into consideration. The construction, wear, damage, and tensioning of awnings must be checked regularly. If any damage is discovered, call in an experienced technician or a specialised service company. Awnings which are due to be repaired must not be used.



Check your awning regularly for damage or for wear to its power supply cables. If any damage is found, call in a qualified technician or a specialised service company. Awnings which are due to be repaired must not be used.

1.14 SPARE PARTS



Use only spare parts authorised by the manufacturer.

1.15 REMOVAL AND DISPOSAL



During removal and disposal, spring-loaded parts (e.g. the bending system, spring-reverse systems) must be completely and carefully disassembled. A company specialising in disassembly should be brought in to do this.

1.16 SOUND PRESSURE LEVEL



The sound pressure level, measured at the awning in an uninstalled condition, does not exceed 70 dB(A).

