

TITAN 90 EXTERIOR BLINDS

1. BASIC INFORMATION

Titan blind is a product of shading technology intended for outdoor use. Its primary function is to shield solar radiation. The Titan blind cannot be considered a safety element. The Titan blind cannot be considered a blackout element.

2. OPERATION AND SECURITY

The blind is driven by an electric motor and controlled by a controller with up/down/stop buttons.

The functions of the controller are described in the instructions for the specific controller.

The blind is equipped with automatic end stops for both the upper position (slats entirely pulled up) and the lower position (slats entirely pulled down and closed).

Do not change or adjust in any way the lower end position! This is already set at the factory. If the end stop is moved beyond the factory-set position, the tension in the blind mechanism will increase and the blind may be permanently damaged.

The blind is equipped with an obstacle detection system for its protection when lowering the slats down. If the packet of slats hits an obstacle during lowering (chairs, toys, flowerpots, shoes, etc.), the blind drive stalls and the packet remains idling on the obstacle. To put the blind back into working order, it is necessary to pull up the slat pack with the drive min. 10 cm above the obstacle. However, weight of the slat pack may damage both the obstacle and the slats. Therefore, check that there are no obstacles in the way of the blind whenever you decide to pull down/up the blind.

The blind is not a toy! Do not allow children to play with the control device of the blind! Keep the remote control out of the reach of children.

Pull the blind to the upper end position if there is a threat of wind stronger than permitted. (Blind meets class 6 according to EN 135659 for all dimensions).

In winter, the slats may freeze up. Check the slats before pulling them down/up. If the slats are frozen/iced over, do not manipulate the blind and wait until the slats thaw.

If the blind is connected to an automatic operation system, disconnect the blind from this system in winter.

Check the blind regularly for any damage indications.

When performing maintenance or cleaning, the product must be reliably disconnected from the power supply.

Do not touch the blind while moving, there is a risk of injury or damage to the mechanism of the blind.

Do not touch the internal parts of the blind, there is a risk of injury or damage to the mechanism of the blind.

Do not use any product that shows a defect or failure.

Repairs may only be carried out by qualified and trained professionals.

Validity: September 30.9. 2023

Never modify the product. Modifications may only be made by qualified and trained professionals.
Work on the electrical installation may only be carried out by a person professionally qualified, in accordance with local regulations.

3. REGULAR MAINTENANCE SCHEDULE

The Titan blind consists of many moving parts and regular maintenance is required to ensure their proper functioning. The frequency and scope of maintenance is determined by the environment in which the blind is operated. Dust, moisture, salt and acidic environments are problematic.

Operation in a heavily polluted environment – excessively dusty environment, industrial and coastal environment

- At least once a month:
 - pass the blind from stop to stop

- At least once per three months:
 - check the guide rails
 - remove inappropriate “messy” objects such as leaves, insects, dust etc. from the guide rails
 - wash the guide rails and slats, see below
 - it is possible to use dry lubricants in the guide rails, see below

Operation in a slightly polluted environment:

- At least once a month
 - pass the blind from stop to stop

- At least once per six months
 - check the guide rails
 - remove inappropriate “messy” objects such as leaves, insects, dust from the guide rails
 - wash the guide rails and slats, see below
 - it is possible to use dry lubricants in the guide rails, see below

Dry lubricants are those that do not collect dust and dirt, and do not contain water and fat. You can use PTFE sprays.

4. CLEANING

Moisten the surface of the slats and guide rails with water.

Use a soft cloth or sponge.

Use only soap solutions without chemical additives, with a temperature of up to 30 °C.

Rinse with clean water.

Wipe dry.

Do not use aggressive cleaning agents such as organic thinners, solvents, cleaning sands, cleaning pastes, steam generators and strong alkaline cleaning agents!

Do not use pressure water washing!

Validity: September 30.9. 2023