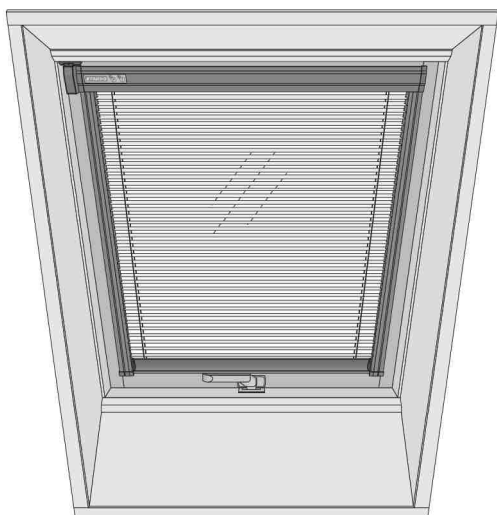


Venetian Blind



AJP Z-Wave



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Dear Sir/Madam! Thank you for purchasing the product from FAKRO. We do hope that it will meet your expectations. To ensure appropriate functioning of the product, please peruse this User Manual.

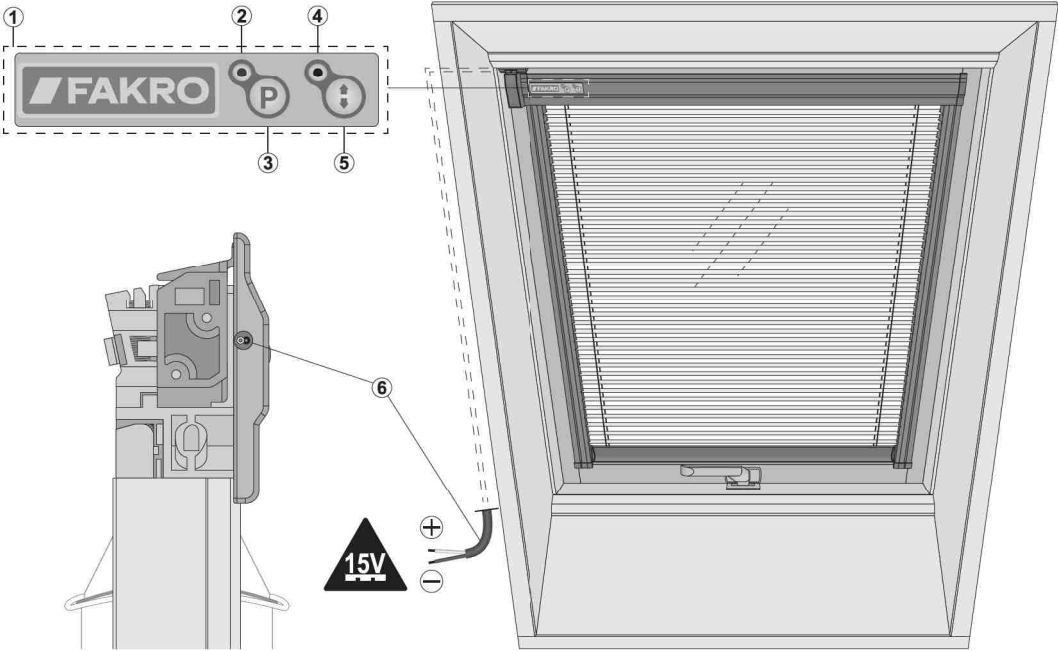
BLIND DESCRIPTION

The AJP Z-Wave Venetian blind is intended for indoor installation on FAKRO roof windows and has been adapted to cooperate with elements of the Z-Wave remote control. The blind is equipped with two-way Z-Wave radio communication module with frequency depending on part of the world.

Extreme positions of the AJP Venetian blind are secured with limit switches.

To operate the blind, it is required to install it following the picture installation instructions included in the product packaging. Subsequently, the blind should be programmed to one of remote controls / controllers offered by FAKRO or any other controller of other manufacturer equipped with the Z-Wave module. Below there is presented a general view of the AJP Venetian blind with description of available buttons and signalling.

Available programming buttons (P) and manual control buttons (up-down arrow) and signalling are to be found on the left side of the cassette cover.



BLIND DESCRIPTION

①	Control panel	④	Motor working status (LED 2)
②	Z-Wave network status (LED 1)	⑤	Manual control button
③	Programming button	⑥	Power cable

TECHNICAL SPECIFICATION

Power supply:

15V DC

Power:

12W

Power cable:

2 x 0.25 mm²

Reach:

Up to 20m in a building

Radio protocol:

Z-Wave

Frequency:

EU – 868.4 MHz

AS/NZ – 921.4 MHz

US/Canada – 908.4 MHz

RU - 869 MHz

KR - 919-923MHz

JP - 922-926MHz

(depending on version)

IMPORTANT INFORMATION

Please read carefully user manual before proceeding to product operation in order to ensure its proper functioning!

Please read carefully the instructions below before proceeding to the product installation so as to prevent electric shock, injury, etc.

When installing the electric blind, it is required to observe the following recommendations:

- After unpacking, check the blind elements for any signs of mechanical damage.
- Installation should be performed by a qualified person in accordance with manufacturer's instructions.
- Before connecting the blind, make sure that the power supply corresponds with motor voltage specified on the data plate.
- Connect the blind (2-wire cable – 15V DC) and check its correct operation with one working cycle using manual control button.
- Plastic containers used for packing should be stored out of children reach as they may be a potential source of danger.
- The blind should be used according to its intended design. FAKRO shall not be responsible for any consequences being the result of improper blind use.
- Any activities relating to cleaning, adjustment or dismantling the blind should be preceded with disconnecting the power supply.
- The blind cannot be washed using solvent-based substances or open stream of water (do not immerse it in water).
- Any repairs of the blind should be carried out by service authorised by the manufacturer.
- The blind is intended for indoor installation.

SIGNALLING DESCRIPTION



Cause 1: The blind reached extreme position.

Cause 2: Current consumed by the motor is too low. In the case of problems with operating please contact FAKRO Service Dept.



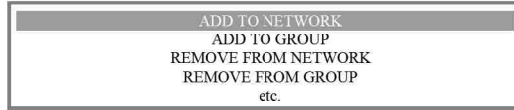
Cause: Current consumed by the motor is too high. In the case of problems with operating please contact FAKRO Service Dept.



The product has not been assigned to any Z-Wave network – remote controlling is not possible. This LED is always on when power is connected to a brand new blind. It goes off after adding the product to the Z-Wave network.

PROGRAMMING

For programming information refer to the user manual of the Z-Wave controller which is to control a blind.



Run selected function on the Z-Wave controller.



Press the programming button on the blind in time specified by the controller.



- Controller is assigned to the Z-Wave network - programming LED is off
- Controller is not assigned to the Z-Wave network - programming LED is on.

ADDITIONAL BLIND FUNCTIONS

COOPERATION WITH DEVICES OFFERED BY DIFFERENT MANUFACTURERS - The Z-Wave allows to integrate devices of different manufacturers which can work in different groups: lighting, heating, domestic automatic control, etc. The Z-Wave devices operate as repeaters in the network, thus increasing reach of radio communication. The more devices in the network, the more reliable and more resistant to interference is performance of devices within the network.

ALL ON / ALL OFF – Turning on this function enables simultaneous control of all devices. This function is available if supported by the controller.

MANUAL CONTROL



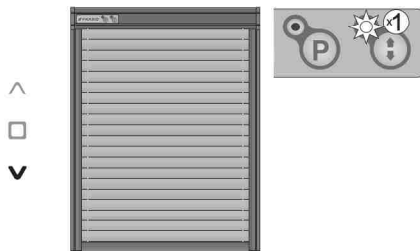
Operate the blind using MANUAL CONTROL button.



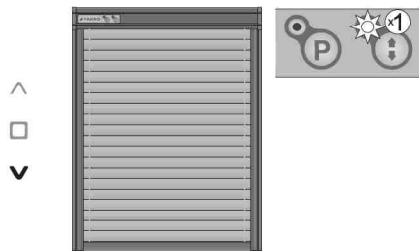
The button works in sequential mode: 1. Start, 2. Stop, 3. Start in the opposite direction, 4. Stop, 1. Start...

COMFORT POSITION

It is possible to specify the position to be reached by slats after short pressing of OPEN button. Using this option is only possible by means of the Z-Wave controller. By default, slats are set at an angle of 90°, i.e. the blind is fully open.



Close the blind using DOWN button. LED blinks once.

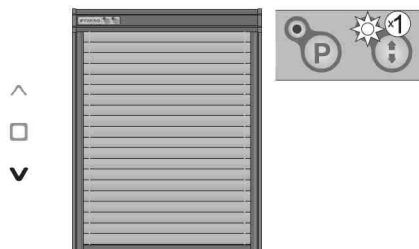


Hold DOWN button until LED blinks once.



30s.

Hold UP button until the requested position is reached.



0s.

Hold DOWN button until the blind is closed and LED blinks once.



Correct setting of the comfort position is signalled by LED blinking 7 times.

i While holding UP or DOWN button on the Z-Wave controller it is possible to adjust the blind in the full range of its movements (from one extreme position to second).

WARRANTY

The manufacturer guarantees correct device functioning. The Manufacturer is the only body which decides about its liability under the warranty and the way of investigating the claim. In case the Manufacturer accepts legitimacy for the reported defect, he may, at his own discretion:

- repair the defective product;
- replace the product for a product free of defects, although not necessarily identical, but a product of the same type, model and quality;
- return the value of the defective product according to its purchase price, while the customer is required to return the product.

The warranty period is 24 months from the date of purchase, fulfilling the following conditions:

- Installation has been performed in accordance with the manufacturer's recommendations.
- Seals remain intact and no unauthorised structural changes have been made.
- The product has been used in accordance with its intended use as per user manual.
- Damage is not a result of improperly made electrical system or atmospheric phenomena.
- The manufacturer is not liable for damage which occurred as a result of improper use or mechanical damage.

In case of failure, the product must be submitted for repair with a Warranty Card. Within 14 days of the date of receipt of the defective product, the manufacturer will inform whether he has accepted the claim or whether he will refuse to recognize the claim and provide the grounds for the refusal. Warranty and post-warranty repairs are performed by the manufacturer i.e. FAKRO Sp. z o.o.

Detailed warranty terms and conditions are to be found in the Warranty Card.

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www.fakro.com

Quality certificate:

Product

Model

Serial number

Seller

Address

Purchase date

Invoice number

Signature (stamp) of person installing a product