



ARF WiFi

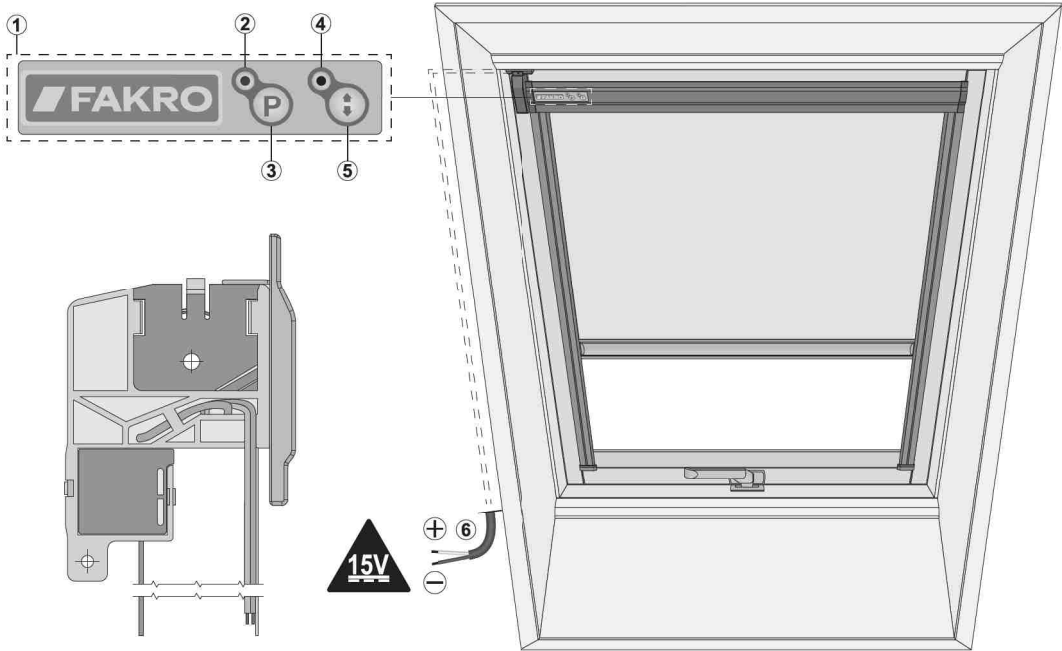
ARP WiFi



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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.

The ARF, ARP WiFi electrically operated blind ensures maximum comfort of using the attic space. Control your blind by means of smartphone app locally or from anywhere in the world. Set the comfort position, create a schedule to suit your needs and control the status of your blind. Share data with household members.



BLIND STRUCTURE

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

TECHNICAL SPECIFICATION

Power supply:

15V DC

Power:

10W

Motor rotational speed:

40 rpm

Power cable:

2 x 0.25 mm²

Radio protocol:

WiFi

Radio frequency:

2.4 GHz

Radio reach:

Up to 20m in a building

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 electrically operated 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.

ADDITIONAL INFORMATION

BLIND REMOVAL FROM WiFi NETWORK – Holding the programming button for 5 seconds removes the blind from the WiFi network (operation completed – LED flashes 15 times).

BLIND RESET – At any time when the "P" button has not been used for 10 seconds:

- hold the programming button until LED starts flashing (for the first 4 seconds LED is on)
- within the next 12 seconds, press the programming button 5 times (LED will continue to flash during this time)
- once the 12-second period is over, LED will light up for a few seconds and then turn off

BLIND SOFTWARE UPDATE – Remote update of the blind software by means of an app is possible.



Information on how to define additional functions can be found in the device control application.

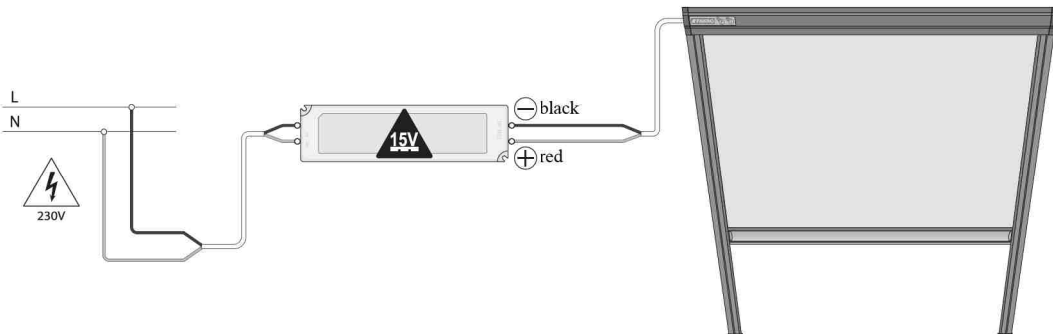
WiFi DEVICES COMPATIBILITY

The WiFi network allows to integrate devices belonging to different categories: lighting, heating, domestic automatic control, etc. This product can be operated using any WiFi network. A router with Internet access is required.

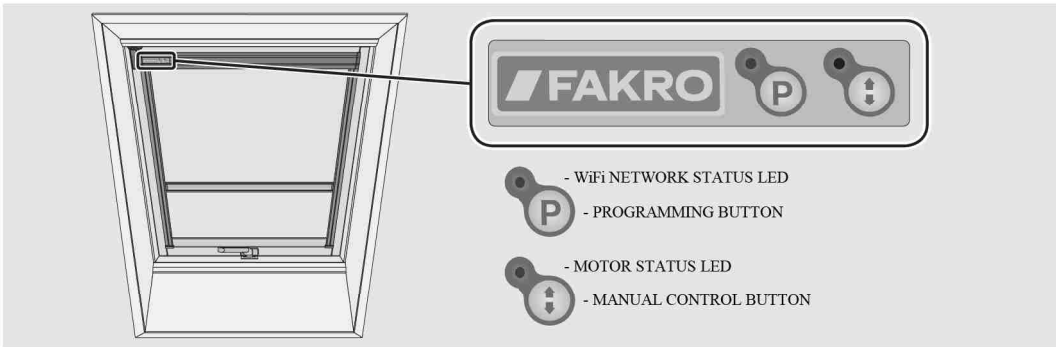


All information on adding devices to the WiFi network can be found in manuals of these products.

WIRING DIAGRAM



CONTROL PANEL



WIFI NETWORK STATUS SIGNALLING



LED flashes once.

Cause: Starting the device.



LED flashes once every 4 seconds.

Cause: The device is assigned to the WiFi network and connected to the power supply. Remote control is possible.



LED is off.

Cause: No power supply or deactivated signalling.

MOVEMENT SIGNALLING



LED flashes once.

Cause 1: The blind reached extreme position (maximum blind extension).

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



LED flashes 3 times.

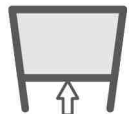
Cause: The blind reached extreme position (maximum blind insertion).



LED is on.

Cause: Overload.

MANUAL CONTROL



Control the blind by pressing manual control button" 1. Start. 2. Stop. 3. Start in the opposite direction...

QUICK START

wBox APP DOWNLOAD

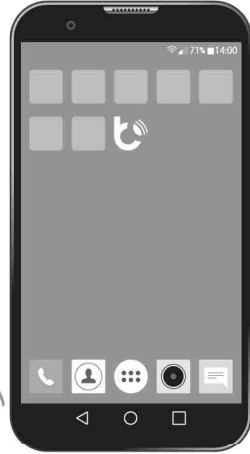
Download the wBox app using QR code or install it from Google Play or App Store.



ANDROID



IOS



Follow the installer's instructions.

The application shortcut will be added to the home screen.



FOR INSTALLERS: Test the products on a non-logged wBox app. When testing, do not press the blue '+' button.

This generates network data and assigns the product to the user carrying out the test.



Do not allow automatic connection to the device's WiFi.

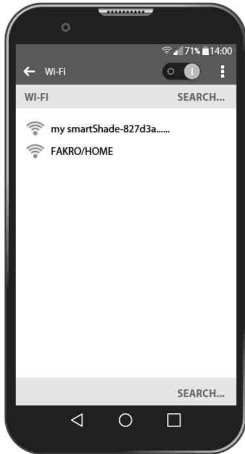
CONNECTION WITH THE DEVICE

- Direct control

- Option to control a single device



Turn on WiFi on your smartphone.



Connect with the device's network, eg my smartShade-827d3a.....



Run the wBox app. Select the device from the list.



Control the device.

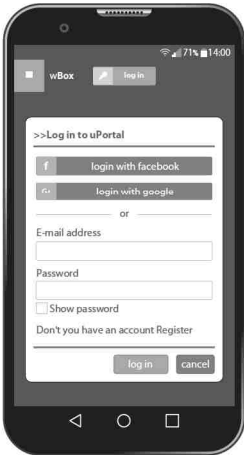
ADD DEVICE TO ACCOUNT

uPORTAL

- Control via the Internet

ADD DEVICE TO APPLICATION AND WiFi NETWORK

- Control via WiFi and Internet
- Option to control many devices



Connect to your home Internet network. Then register or log in to uPortal. You are the device Administrator.



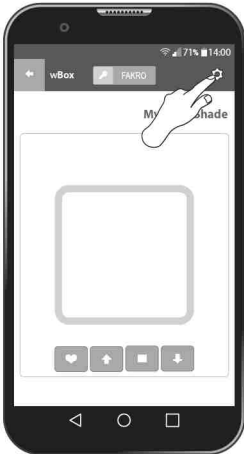
Connect with the device's network, eg My smartShade.



Run wBox app. Add the device using "+" button.



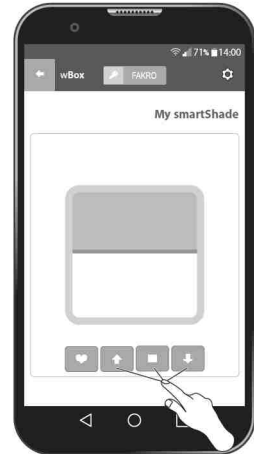
Select the device from the list.




Enter settings of the selected device.




Scroll down the screen and select WiFi network that your device should connect to.



Control the device directly or via WiFi.

 The device Administrator can grant remote access via uPortal.

 Connection status can be checked in the settings in the "WiFi client status" tab.

ACCESS TO DEVICE SETTINGS



Direct access or WiFi.
Settings available.



Access through Internet.
Settings not available.

CONTROL VIA APPLICATION



Open.



Close.



Select any position.



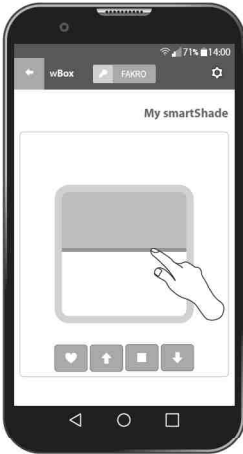
Stop.



In the event of an error, eg "motor failure", operate the blind to end positions or perform calibration (page 8).

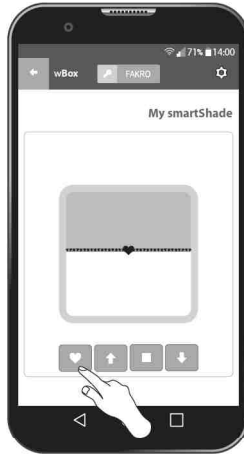
COMFORT POSITION

This function allows to save favourite position that is reached after pressing one button.



Setting a comfort position.

Set your comfort position.



Hold the heart icon until the dashed line is in line with the current position (5 seconds).



Running a comfort position.

The blind is in any position.



After pressing the heart icon, the blind sets the comfort position.

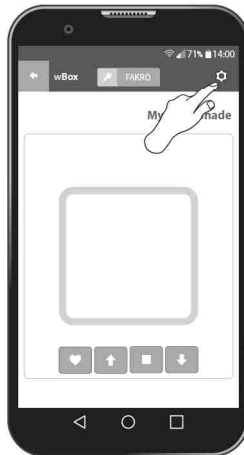
BLIND CALIBRATION

The blind has been factory calibrated. If control problems occur, recalibration can be performed.

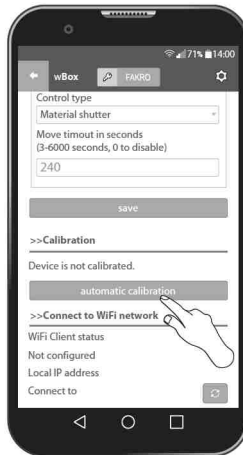
This function is not available when connecting via the Internet.



Select the device from the list.



Enter the device settings.



Scroll down the screen and run "automatic calibration" (the process takes about 1 minute).



Once calibration is completed, a blue line appears that is used to adjust the blind position.

WARRANTY

The manufacturer guarantees correct device functioning. It also undertakes to repair or replace faulty device if damage is a result of material or structural faults. The warranty period is 24 months from the date of purchase, fulfilling the following conditions:

- Installation has been performed as per manufacturer recommendations.
- Seals remain intact and no authorised structural changes have been made.
- The device 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 device must be submitted for repair with a Warranty Card. Defects revealed within the warranty period will be removed free of charge no longer than 14 days after accepting the product for repair. Warranty and post-warranty repairs are performed by the manufacturer i.e. FAKRO PP. Sp. z o.o.

Producent:

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Polska

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Quality certificate:

Device

Model

Serial number

Seller

Address

Purchase date

Invoice No.

Signature (stamp) of person installing a device

