

WORKS WITH FIBARO

Valve Shut-Off Controller

GR-105.EU.G

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Valve Shut-Off Controller is an automated valve controller, which can be operated remotely when connected to a compatible Z-Wave® system.

Main features:

- reliable valve controller ideal for safe home automation,
- guards your home by cutting off the water supply in case of leak detection (by other Z-Wave sensors),
- allows for remote control from your smartphone or PC,
- compatible with various Z-Wave controllers,
- acts as a Z-Wave repeater,
- equipped with an LED indicator,
- easy to install.

Accessories included:

- power adaptor,
- mounting bracket set.

SPECIFICATION

Protocol:	Z-Wave
Rated voltage:	12V DC / 1A
Wireless range:	30m
Valve pressure:	1.6 Mpa
Open time:	5-10 seconds
Close time:	5-10 seconds
Torque:	30-60 kg-cm
Dimensions:	195x130x74 mm
Radio frequency band:	868.0-868.6 MHz 869.7-870.0 MHz
Max. transmit power:	below 14 dBm

⚠ WARNINGS

Read the full manual before attempting to install the device!

Do not attempt to disassemble, repair, or modify the device yourself.

Failure to observe recommendations included in this manual may be dangerous or cause a violation of the law.

The device is designed to operate in home electrical installation. Faulty connection or use may result in fire or electric shock.

All works on the device may be performed only by a qualified and licensed electrician. Observe national regulations.

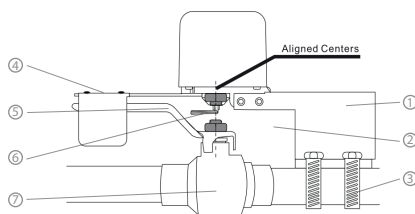
Do not connect devices which are not compliant with the specification or relevant safety standards.

This product is designed for indoor use only. Do not use outside!

This product is not a toy. Keep away from children and animals!

INSTALLATION

- Place the valve shut-off controller above the valve.
- Align the rocker arm (4) with the valve so that it holds the handle (5).
- Strap in lightly the valve shut-off controller with the clamp adjuster (3).
- Adjust the valve shut-off controller so that its valve rotation axis is directly above the physical valve you want to control.
- Tighten the pipe clamp (1).
- Connect the valve shut-off controller to the power supply.
- Press the red button to test whether the valve shut-off controller opens and closes the valve correctly.
- If necessary, loosen up the clamp adjuster (3) and correct the alignment of the shut-off controller.
- Use the clutch (6) to test the manual control.



Legend:

- pipe clamp
- mounting hole
- clamp adjuster
- rocker arm
- handle
- clutch
- ball valve

OPERATION

Adding/Deleting to/from Z-Wave network

- Set the main Z-Wave controller into adding/removing mode.
- Quickly, three times click the red button.
- Wait for the device to be added/deleted into the system.

Resetting the device

Press and hold the red button for 10 seconds. The device will send the reset notification to the controller and erases the device memory.

Associations

When the valve is set into association with other devices, it can send Switch_Binary_reports. Group 1 - Lifeline can be set up and support up to 5 nodes (groups 2-5 are not supported).

WARRANTY TERMS AND CONDITIONS

1. FIBAR GROUP S.A. with its registered office in Wysogotowo, ul. Serdeczna 3, 62-091 Wysogotowo, entered into the Register of Entrepreneurs of the National Court Register maintained by the District Court for Poznań-Nowe Miasto and Wilda in Poznań, VIII Commercial Division of the National Court Register (KRS) under number: 553265, NIP 7811858097, REGON: 301595664, share capital PLN 1,182,100 paid in full, other contact information is available at: www.fibaro.com (hereinafter: „the Manufacturer”) guarantees that the device sold (hereinafter: „the Device”) is free from material and manufacturing defects.

2. The Manufacturer shall be responsible for malfunctioning of the Device resulting from physical defects inherent in the Device that cause its operation to be incompatible with the specifications within the period of:

- 24 months from the date of purchase by the consumer,
- 12 months from the date of purchase by a business customer (the consumer and business customer are further collectively referred to as „Customer”).

3. The Manufacturer shall remove any defects revealed during the guarantee period, free of charge, by repairing or replacing (at the sole discretion of the Manufacturer) the defective components of the Device with new or regenerated components. The manufacturer reserves the right to replace the entire Device with a new or regenerated device. The Manufacturer shall not refund money paid for the device.

4. Under special circumstances, the Manufacturer may replace the Device with a different device most similar in technical characteristics.

5. Only the holder of a valid guaranty document shall be entitled to make claims under guarantee.

6. Before making a complaint, the Manufacturer recommends using the telephone or online support available at <https://www.fibaro.com/support/>.

7. In order to make a complaint, the Customer should contact the Manufacturer via the email address given at <https://www.fibaro.com/support/>.

8. After the complaint has been properly filed, the Customer will receive contact details for the Authorized Guarantee Service („AGS”). The customer should contact and deliver the Device to AGS. Upon receipt of the Device, the manufacturer shall inform the Customer of the return merchandise authorization number (RMA).

9. Defects shall be removed within 30 days from the date of delivering the Device to AGS. The guarantee period shall be extended by the time in which the Device was kept by AGS.

10. The faulty device shall be provided by the Customer with complete standard equipment and documents proving its purchase.

11. The cost of transporting the Device in the territory of the Republic of Poland shall be covered by the Manufacturer. The costs of the Device transport from other countries shall be covered by the Customer. For unjustified complaints, AGS may charge the Customer with costs related to the case.

12. AGS shall not accept a complaint claim when:

- the Device was misused or the manual was not observed,
- the Device was provided by the Customer incomplete, without accessories or nameplate,

- it was determined that the fault was caused by other reasons than a material or manufacturing defect of the Device

- the guarantee document is not valid or there is no proof of purchase,

13. The guarantee shall not cover:

- mechanical damages (cracks, fractures, cuts, abrasions, physical deformations caused by impact, falling or dropping the device or other object, improper use or not observing the operating manual);

- damages resulting from external causes, e.g.: flood, storm, fire, lightning, natural disasters, earthquakes, war, civil disturbance, force majeure, unforeseen accidents, theft, water damage, liquid leakage, battery spill, weather conditions, sunlight, sand, moisture, high or low temperature, air pollution;

- damages caused by malfunctioning software, attack of a computer virus, or by failure to update the software as recommended by the Manufacturer;

- damages resulting from: surges in the power and/or telecommunication network, improper connection to the grid in a manner inconsistent with the operating manual, or from connecting other devices not recommended by the Manufacturer.

- damages caused by operating or storing the device in extremely adverse conditions, i.e. high humidity, dust, too low (freezing) or too high ambient temperature. Detailed permissible conditions for operating the Device are defined in the operating manual;

- damages caused by using accessories not recommended by the Manufacturer

- damages caused by faulty electrical installation of the Customer, including the use of incorrect fuses;

- damages caused by Customer's failure to provide maintenance and servicing activities defined in the operating manual;

- damages resulting from the use of spurious spare parts or accessories improper for given model, repairing and introducing alterations by unauthorized persons;

- defects caused by operating faulty Device or accessories.

14. The guarantee shall not cover natural wear and tear of the Device and its components listed in the operating manual and in technical documentation as such elements have a defined operational life.

15. The Device Guarantee shall not exclude, limit or suspend the Customer's warranty rights.

16. The Manufacturer shall not be liable for damages to property caused by defective device. The Guarantor shall not be liable for indirect, incidental, special, consequential or punitive damages, or for any damages, including, inter alia, loss of profits, savings, data, loss of benefits, claims by third parties and any other damages arising from or related to the use of the Device.

CE Simplified EU declaration of conformity:

Hereby, Fibar Group S.A. declares that the device is in compliance with Directives 2014/53/EU and 2011/65/EU, 2015/863.

WEEE Directive Compliance:

Device labelled with this symbol should not be disposed with other household wastes. It shall be handed over to the applicable collection point for the recycling of waste electrical and electronic equipment.

Z-WAVE COMMAND CLASSES

COMMAND_CLASS_BASIC
COMMAND_CLASS_VERSION
COMMAND_CLASS_ZWAVEPLUS_INFO
COMMAND_CLASS_MANUFACTURE_SPECIFIC
COMMAND_CLASS_DEVICE_RESET_LOCALLY
COMMAND_CLASS_POWERLEVEL
COMMAND_CLASS_ASSOCIATION
COMMAND_CLASS_ASSOCIATION
GROUPINFO COMMAND_CLASS_SWITCH_BINARY
COMMAND_CLASS_SWITCH_ALL