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NOUS LZ3 Zigbee Valve Controller

NOUS LZ3 Zigbee Valve Controller Instruction Manual

Contents

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NOUS LZ3 Zigbee Valve Controller

Product Information

Specifications:

- **Product Name:** Smart ZigBee Valve Controller LZ3
- **Compatibility:** Requires Nous Smart Home App
- **Connection:** Zigbee
- **Power Source:** Electric

Product Usage Instructions

Installation:

1. Install the mounting bracket on the water or gas pipe/valve.
2. Place the smart controller above the valve, ensuring the controller shaft is in line with the valve handle axis.
3. Tighten the screws at both ends of the mounting bracket to align the valve controller shaft with the valve center shaft.
4. Manually pull the clutch ring down to check if the valve opens and closes properly.
5. Connect the device to power.

Connection and Usage:

1. Ensure the LED indicator is flashing quickly. If not, hold the power button for 5 seconds until the LED blinks.
2. Open the Nous Smart Home app.
3. Choose your Zigbee hub/gateway.
4. Press +(add subdevice) in the app.
5. Confirm the LED is blinking and start the connection process.
6. Once paired, the smart valve is ready for use.

Tips:

- To reset the device, press and hold the power button for 5 seconds until the LED blinks.
- If there is no WiFi, a short press on the power button can open and close the valve if needed.
- If there is no power, manually pull the clutch ring down to open or close the valve.

Note: To prevent your valve from stiffening over time, it is recommended to schedule a simple open-close sequence a few times a month.
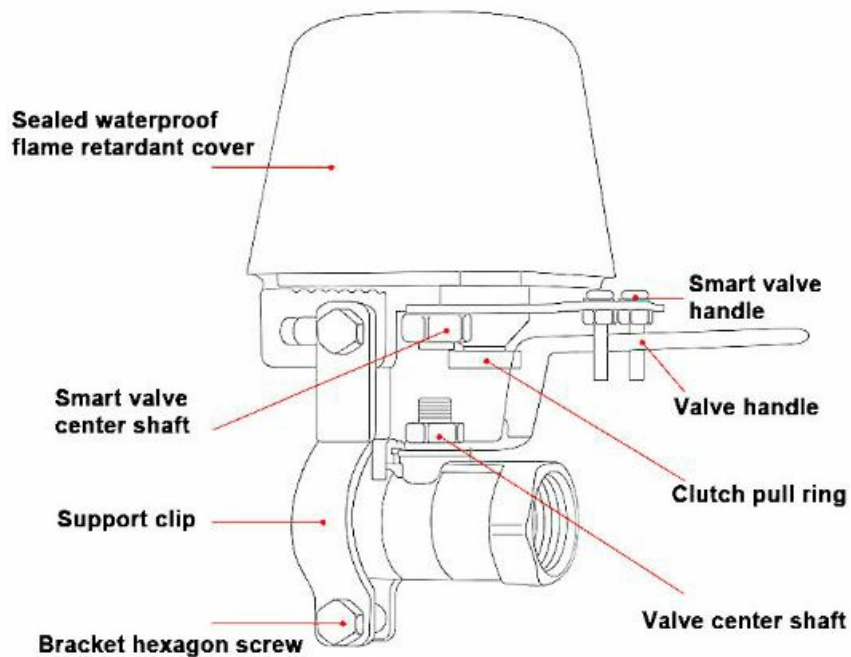
INSTRUCTION MANUAL
Smart ZigBee Valve Controller LZ3

You will need Nous Smart Home App. Scan the QR code or download it from direct link

About controller

PRODUCT OVERVIEW

Sealed waterproof flame retardant cover

Smart valve handle

Smart valve center shaft

Valve handle

Support clip

Clutch pull ring

Bracket hexagon screw

Valve center shaft

How to install

1. Install mounting braket on the water or gas pipe/valve
2. Place the smart controller above valve and make sure that the controller shaft is directly inline with the axis of valve handle
3. Tighten the screws at the both ends of the mounting braket (Make sure that center of the valve controller shaft is on the same axis as the valve center shaft, otherwise, the valve cannot be completely closed and opened)
4. After that you can manually pull clutch ring down and check if the valve is opens and closes
5. Connect device to the power

How to connect and use

1. Make sure that the led indicator is flashing quickly. If not, hold the power button for 5 seconds untill the led starts blinking
2. open Nous Smart Home app
3. choose your zigbee hub/gateway
4. press +(add subdevice)
5. confirm that the led is blinking and start connection

6. after pairing the smart valve is ready to be used.

Tips

To reset device – press and hold power button for 5 seconds untill the led light is starts blinking(device ready to be paired again)

If there is no WiFi – short press on power button will open and close the valve if needed. Untill the hub/gateway is active, all saved schedules and scenarios will work even without wifi connection.

If there is no power – pull the clutch ring down and open or close the valve manually

For preventing your valve to be stiffed with time, we would recommend you to schedule simple close-open sequence few time in a month.

Frequently Asked Questions (FAQ):

Q: What should I do if the LED indicator is not flashing quickly?
A: Hold the power button for 5 seconds until the LED starts blinking to ensure proper connection.

Q: Can I operate the valve manually if there is no power?
A: Yes, you can manually open or close the valve by pulling down the clutch ring when there is no power.

Documents / Resources

	NOUS LZ3 Zigbee Valve Controller [pdf] Instruction Manual LZ3 Zigbee Valve Controller, LZ3, Zigbee Valve Controller, Valve Controller, Controller
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References

- 🌐 **Nous Smart**
- **User Manual**