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NOUS

## Nous LZ3 Smart ZigBee Valve Controller



## Specifications

- **Product Name:** Smart ZigBee Valve Controller LZ3
- **Compatibility:** Requires the ires Nous Smart Home App
- **Communication Protocol:** ZigBee
- **Power Source:** Connected to power
- **Installation:** Mounting bracket required

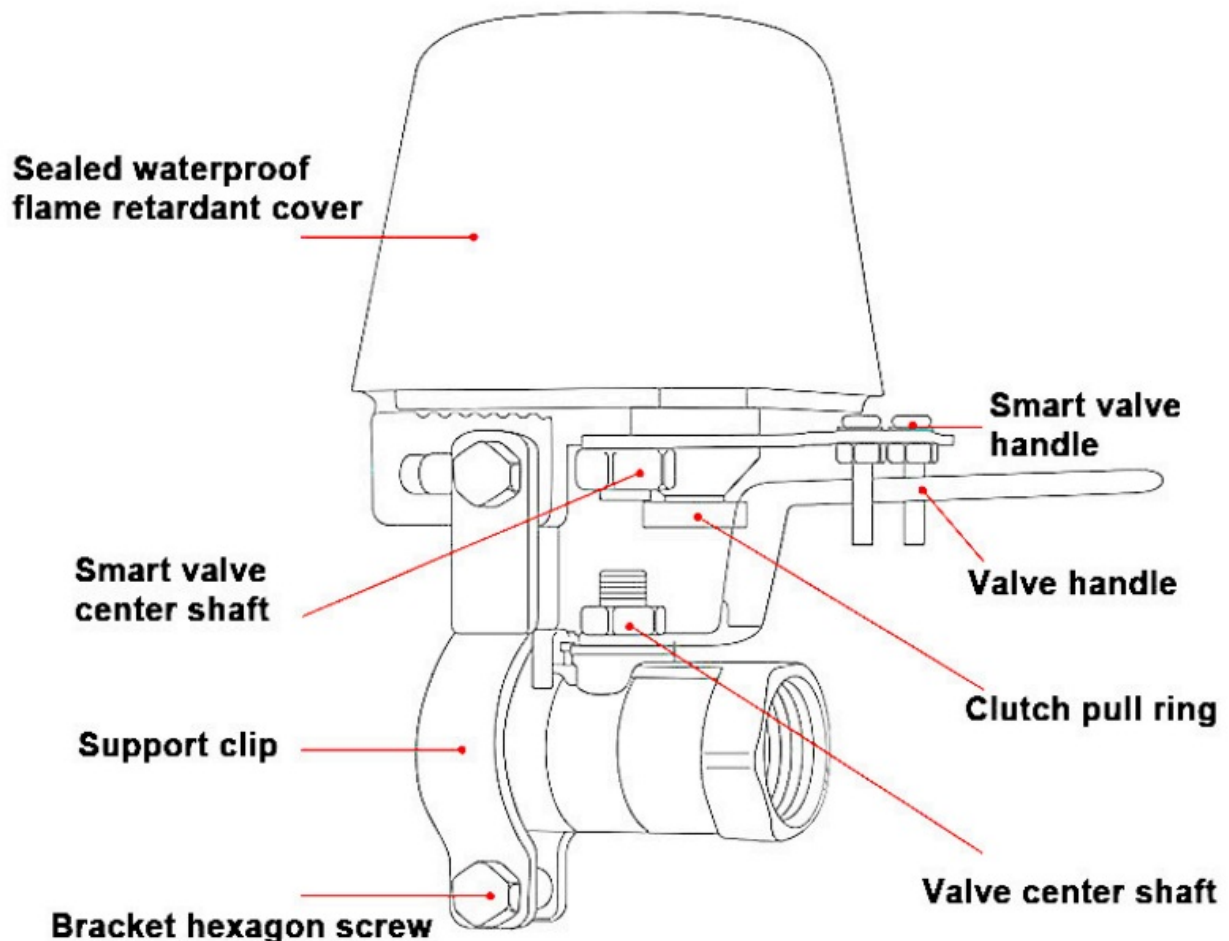
## PRECAUTIONS

- Read this manual carefully.
- Use the product within the temperature and humidity limits specified in the technical data sheet.
- Do not install the product near heat sources such as radiators, etc.
- Do not allow the device to fall and be subject to mechanical loads.
- Do not use chemically active and abrasive detergents to clean the product. Use a damp flannel cloth for this.
- Do not overload the specified capacity. This may cause a short circuit and an electric shock.
- Do not disassemble the product yourself – diagnostics and repair of the device must

be carried out only in a certified service center.

You will need the Nous Smart Home App. Scan the QR code or download it from the direct link. <https://a.smart321.com/noussmart>.

## About controller



## How to install

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

## How to connect and use

1. Ensure that the LED indicator is flashing quickly. If not, press and hold the power button for 5 seconds until the LED starts blinking.
2. Open the Nous Smart Home app.
3. Choose your ZigBee hub/gateway within the app.
4. Press the '+' (add subdevice) button.
5. Confirm that the LED on the controller is blinking to initiate the connection process.
6. Once paired, the smart valve is ready to be used.

## **Tips**

To reset the device, press and hold the power button for 5 seconds until the LED light starts blinking(device ready to be paired again). If there is no WiF, a short press on the power button will open and close the valve if needed. Until 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. To prevent your valve from becoming stiff over time, we would recommend that you schedule a simple close-open sequence a few times a month.

## **FAQs**

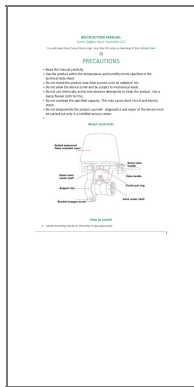
### **Q: How do I reset the smart valve controller?**

A: To reset the controller, press and hold the reset button for 10 seconds until the LED indicator flashes rapidly.

### **Q: Can I control multiple smart valves with one app?**

A: Yes, you can control multiple smart valves individually using the Nous Smart Home app by adding each valve as a subdevice.

## **Documents / Resources**



[Nous LZ3 Smart ZigBee Valve Controller](#) [pdf] Instruction Manual

LZ3, LZ3 Smart ZigBee Valve Controller, Smart ZigBee Valve Controller, ZigBee Valve Controller, Valve Controller, Controller

## References

- User Manual

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controller, LZ3, LZ3 Smart ZigBee Valve Controller, NOUS, Smart ZigBee Valve Controller, Valve Controller, ZigBee Valve Controller

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