PUMPS & CONTROLS

2-Wire Thermal Actuator 230V Normally closed, for UFH manifold valves.

A 230V, 2-wire thermal actuator that sits on a UFH manifold valve. It opens that circuit when the room thermostat calls for heat and closes it again when the room is warm, for room-by-room control from a 230V wiring centre.

CODE

MH-ACT-2W-230V

PRODUCT



01 · IN THE BOX

What you get

- 1 actuator with 1m cable

02 · YOU WILL NEED

Tools and materials

- Small flat screwdriver
- Electrician's tools for the wiring centre

03 · SAFETY

Before you start

- Isolate the electrical supply before working on a pump, actuator or valve head. A qualified electrician makes the final connection, to BS 7671.
- Close the isolating valves or drain down, and release the pressure, before opening any joint.
- Pumps, valves and pipework can be hot. Let the system cool before you handle them.

04 · INSTALLATION

Fit it in 6 steps.

1. **Use one actuator for each circuit you want to control.** Two loops in one room still need one each.
2. Take the protective or manual cap off the manifold valve.
3. Fit the valve adapter if one is needed, then snap the actuator onto the valve. It can face any direction.
4. Route the cable neatly to the wiring centre and label it with the room.
5. A qualified electrician connects the two cores to the zone terminals of a 230V wiring centre, to BS 7671.
6. Power up and call for heat in each room in turn.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- ☑ When a room calls for heat, its actuator indicator shows open after a few minutes and the loop warms.
- ☑ When power is removed, it holds briefly, then the spring closes the valve.

06 · CARE AND MAINTENANCE

Keep it working

- No maintenance needed. If a circuit will not open, check the supply at the wiring centre before changing the actuator.

07 · GOOD TO KNOW

How many do I need?

One for each circuit you want to control. If two loops serve the same room, each loop still needs its own actuator.

Wiring should be done by a qualified electrician.

08 · QUESTIONS

Asked by installers

Is this 230V or 24V?

It's 230V. Use it with a 230V wiring centre.

Where does it fit?

On the UFH manifold, one actuator per circuit.

09 · WORKS WITH

Parts that fit with it

Heatmiser UH8 8-Zone Wiring Centre | Heatmiser UH4 4-Zone Wiring Centre | Dualmix Stainless Steel Manifold Assembly | All 230V wiring centres

10 · JOB RECORD

Fill in on site, keep for the handover

Site / room

Installed by

Date

Test result

Notes

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video.

QUESTIONS ON SITE?

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WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery