HEATMISER CONTROLS

Heatmiser UH8-N 8 Zone 12V Network Wiring Centre

8 zones with 12V thermostats.

An 8 zone wiring centre made for 12V thermostats such as the neoStat 12V. The board runs from 230V but the room thermostats run at 12V, keeping mains voltage out of the thermostat back boxes. When any zone calls, it enables the pump, valve and boiler.

CODE

HM-UH8-N

PRODUCT



01 · IN THE BOX

What you get

- UH8-N wiring centre
- DIN rail clips

02 · YOU WILL NEED

Tools and materials

- Screwdrivers
- Voltage tester
- Belden 9538 or CAT5-FTP cable for the thermostat runs

03 · SAFETY

Before you start

- Isolate the mains supply and prove it dead before removing a front plate or wiring any connection.
- A qualified electrician must make the final mains connections, to BS 7671.
- For indoor, dry locations only. Keep within the stated voltage and switching ratings.

04 · INSTALLATION

Fit it in 8 steps.

1. Mount it near the manifold: four screws to the wall, or DIN rail with the two clips supplied.
2. Isolate the supply and prove it dead, then bring in a 230V supply fused at 5A.
3. Run Belden 9538 or CAT5-FTP to each thermostat, keeping the specified pairs twisted, and earth the drain wire at the UH8-N.
4. Wire each neoStat 12V to its zone: 12V supply on A1/A2 and the network on Y and B, per the Heatmiser diagram.
5. Wire the actuators to their zone outputs: up to 6 per zone, within the 5A board total.
6. **Connect the boiler enable to the volt-free LS/LR terminals, and the UFH pump and valve to their 230V outputs.** Heatmiser recommend a high limit switch on the pump circuit.
7. Set the zone 8 switch to RAD if zone 8 runs a radiator circuit.
8. Restore power and check each zone.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Call heat from each thermostat in turn and check the right actuators, pump and boiler respond.
- [x] Label each zone with its room at handover.

06 · CARE AND MAINTENANCE

Keep it working

- If an output dies, check the 5A board fuse before anything else.
- Keep the cover fitted and the enclosure dry.

07 · WORKS WITH

Parts that fit with it

Heatmiser neoStat 12V | Heatmiser neoHub G3 for app control | 2-Wire Thermal Actuators 230V

08 · MANUFACTURER DOCUMENTS

Official Heatmiser documents

Heatmiser UH8-N manual (official)
https://www.heatmiser.com/download/211/english/7620/uh8-n-manual.pdf

09 · 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?

sales@maxheatufh.com 07539 499069

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery