

Underfloor Heating Auto Balancing Actuator AH2430

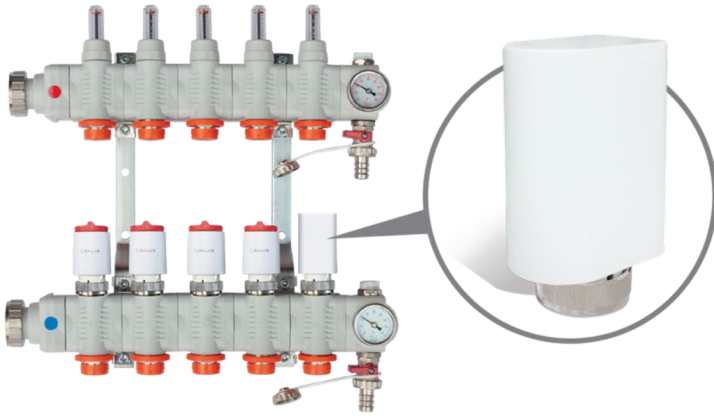
The SALUS AH2430 is a unique motorized actuator designed especially for underfloor heating systems. It features built-in automatic balancing control to ensure each circuit is always correctly balanced and that hot and cold spots in the system are no longer an issue. The AH2430 can be used with new installations or retrofitted onto existing systems to quickly balance them even when the pipe lengths are unknown.

Features & Benefits

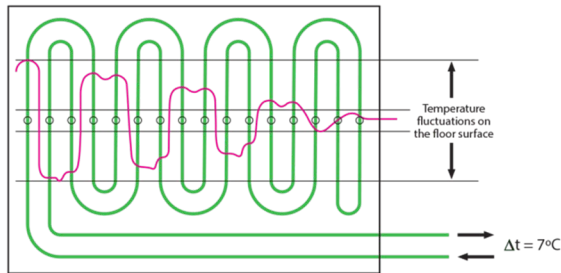
- Save energy through increased efficiency
- Quick and easy to install
- Precision motorized actuator
- Ultra-low power consumption (0.5W)
- Install & forget UFH balance control
- Fast valve opening & closing
- Makes balancing retrofit systems simple
- Includes 2-piece pipe sensors
- 5-year warranty



System Overview



SALUS auto balancing valve open between 1 and 100%, allowing hot water to travel across the floor surface to maintain a constant delta T of 7°C



Specifications

Indicators

Status LED

Connections

Power (L, N), 24 V \pm 20%, AC/DC, 50/60 Hz, <0.5 W avg.

Mechanical

Valve Mount: M30 x 1.5

Power Cable: 35.5", 0.9 m

Temperature Sensor Cables: 16", 0.4 m

Weight: 6.5 oz, 184 g

Dimensions: 3.55" x 2.13" x 1.50", 90 x 54 x 38 mm

Environmental

Operating: 32 - 122 °F, 0 - 50 °C, 5 - 90% RH, non-condensing

Storage: 32 - 122 °F, 0 - 50 °C, 5 - 90% RH, non-condensing

Agency Compliance

FCC, Industry Canada

Warranty

5 years limited warranty

Compatible Devices

AKL08 – Relay Controller, 8 zone

AKL08RF – Wireless Relay Controller, 8 zone

Note: Specifications are subject to change without notice

Order Details

Model Name: Underfloor Heating Auto Balancing Actuator

Model	Single Unit UPC	Carton GTIN
AH2430	817852020229	10817852020226 (30 pcs)

