

# Underfloor Heating Auto Balancing Actuator AH2430

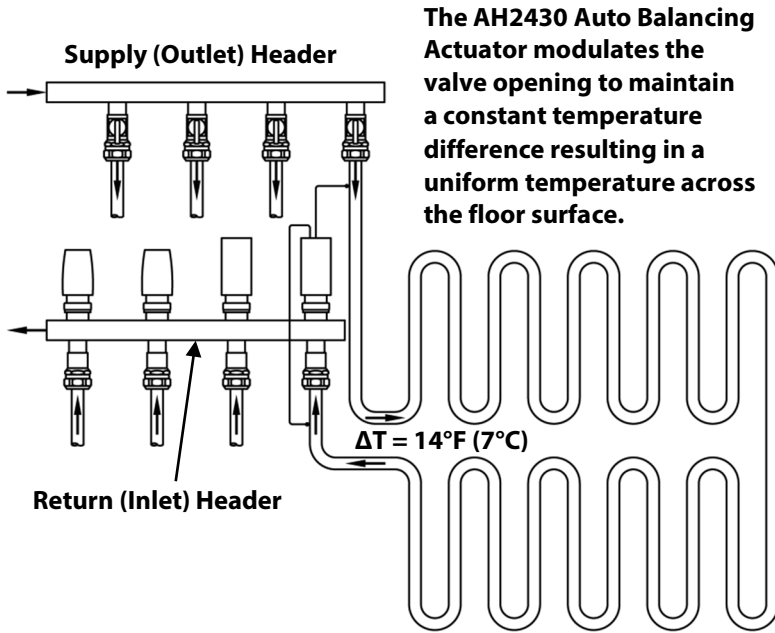
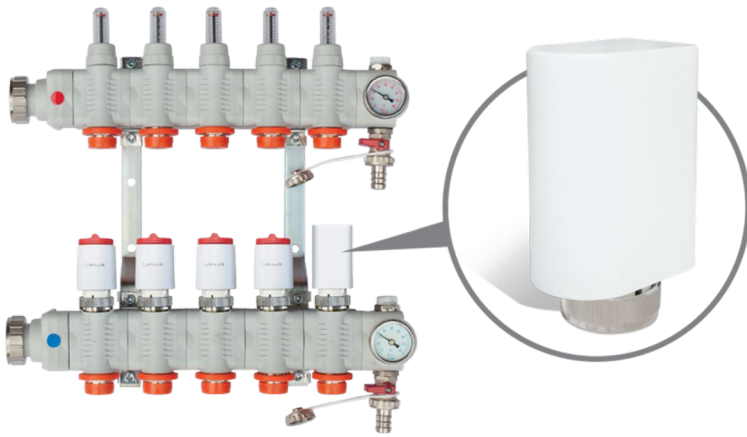
The SALUS AH2430 is a unique motorized actuator designed especially for underfloor heating systems. It features built-in automatic balancing control to ensure each circuit is always correctly balanced and that hot and cold spots in the system are no longer an issue. The AH2430 can be used with new installations 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 response time
- Makes balancing retrofit systems simple
- Includes (2) temperature sensors
- 5-year warranty
- Up to 4 Actuators per zone with AKL08/AKL08RF Relay Controllers



## System Overview



## Specifications

### Indicators

Status LED

### Power

Power In: (R,C) 24 VAC  $\pm$  20% 50/60 Hz

Operating Current: 20 mA at 24 VAC

Max Inrush Current: 50 mA

### Mechanical

Valve Thread Connection: 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 mm x 54 mm x 38 mm)

### Environmental

Operating: 32 to 122°F (0 to 50°C) <90% RH, non-condensing

Storage: 32 to 122°F (0 to 50°C) <90% RH, non-condensing

### Agency Compliance

FCC, Industry Canada

### Warranty

5 years limited warranty

### Compatible Devices

AKL08 – Relay Controller, 8 zone

(max. [4] AH2430 actuators per zone)

AKL08RF – Wireless Relay Controller, 8 zone

(max. [4] AH2430 actuators per zone)

**Note: Specifications are subject to change without notice**

## Order Details

### Underfloor Heating Auto Balancing Actuator

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

