



## 24V Thermoelectric Actuator

Reliable 24V thermoelectric actuator for precise loop control in low-voltage UFH wiring centre systems.

### Product Overview

Thermoelectric actuators are used for the individual control of heating circuits on an underfloor heating manifold - this is especially important with multiple loops controlling different heating zones.

The valve contains a wax element, which on receipt of a signal from the thermostat (normally via a wiring control box), the valve will open, allowing the warm water to flow through the relevant pipework loop.

Ambiente actuator valves are fixed onto the manifold return bar with a M30 nut (part of the valve) and they have a visual indicator, so that you can see at a glance whether the loop is open or closed.

This new model comes with the following advantages over our previous version:

- 3 year warranty
- Unique spring clip, which makes installation easier and avoids the risk of a partially fitted head. The clip is removed once the valve is fitted to release the spring.
- Smaller size, which makes installation neater and easier.
- Clearer visual indication.

### Technical Data

- **Version** - Normally Closed (NC)
- **Voltage** - 24v
- **Open/Close time** - Approx 170 seconds
- **Thermo Head Stroke** - 4mm
- **Ambiente Temperature** - Max 60 degrees
- **Protection** - IP54
- **Conforms to** - EN 60730
- **Cable** - 0.75mm 2 core