

Thermal Actuator



230 V Standard The Actuator 230 V Standard is a thermoelectric valve drive for opening and closing valves on heating circuit distributors of concealed floor heating and cooling systems.

The main field of application is the energy-efficient individual room temperature control in the range of building management systems and home automation.

The OEM-Actuator 230 V is controlled by a 230 V room thermostat with two point output or pulse-width modulation.

A 24V version is also available.

Valve Adapter

Adapters are available for all standard valves and manifolds – standard is white – M30 thread.

The **red adapter** is for the WTH - M28 Valve thread

Technical Information

Operating voltage	230 V AC, +10%...-10%, 50/60 Hz
Max. inrush current	550 mA during 100 ms max.
Operating power	1 W
Stroke (actuator travel)	4.0 / 5.0 mm
Actuating force	100 N ±5%
Fluid temperature	0 to +100°C 2)
Storage temperature	-25°C to +60°C
Ambient temperature	0 to +60°C
Type of protection	IP 54
CE conformity according to	EN 60730
Housing material/housing colour	Polyamide / light grey (RAL 7035)
Connecting cable/colour	2 x 0.75 mm ² PVC / light grey (RAL 7035)
Cable length	1 m
Weight with connecting cable (1 meter)	100 g
Surge protection according to EN 60730-1	min. 2.5 kV