

Thermal actuators and valves

Thermal actuator



Thermal actuators designed for the valve series FVR and VHR. The actuators used together with any of the valves below, are suitable for radiator circuits, solar heating systems, heating or cooling coils, for floor heating etc. Adapter VA54 is included on delivery.

- 24 V AC/DC or 230 V AC
- Position indicator

Technical data	
Supply voltage	24 V AC/DC or 230 V AC
Control signal	On/off, 0...10 V DC
Power consumption	24 V AC/DC, 2 VA, start-up 250 mA or 230 V AC, 2 VA, start-up 300 mA
Closing time	Approx. 3 min
Force	100 Nm
Stroke	4 mm
Ambient temperature	0...60°C
Cable length	1 m
Protection class	IP54

Description	Supply voltage	Control signal	Type	Notes
Thermal actuator	24 V AC/DC	On/off, NC	RTAM-24	
Thermal actuator	24 V AC/DC	On/off, NO	RTAOM-24	
Thermal actuator	230 V AC	On/off, NC	RTAM-230	
Thermal actuator	230 V AC/DC	On/off, NO	RTAOM-230	
Thermal actuator	24 V AC	2...10 V DC, NC	RTAM-24A	

2-way valve



2-way zone-valve to be used with the RTA & RTAO actuators.

Technical data	
Fluid temperature	-20...+100°C
Kvs	See below
Max diff pressure	80 kPa
Max closing pressure	250 kPa, DN25...32 50 kPa
Stroke	1.7 mm
Pressure rating	PN10

Description	Connection	Kvs	Type	Notes
2-way valve DN10	(3/8")	0.7	VHR10	
2-way valve DN15	(1/2")	0.7	VHR15	
2-way valve DN25	(1")	1.5	VHR25	