



Product Overview

The AX-TV range of two port terminal valves and thermic actuators are available in sizes from 1/2" to 1". The valves are designed to work with the Axio range of intelligent room controllers but due to their generic nature will operate with many other types of controller.

The actuator is equipped with multiple position indicators and inbuilt overload protection, are silent in operation and maintenance free.

Valves are selectable as either normally open or normally closed. They are available with either 240Vac or 24Vac powered actuators.

Features

- Maintenance free
- Silent operation
- Visual position indicator
- IP42/43 Protection rating
- Built in overload protection
- Spring return
- Selectable normally open or normally closed

Product Specifications

Actuator

Supply Voltage: Mains Rated:	230Vac
Low Voltage:	24Vac/dc
Full Stroke Time:	3 to 4 minutes
Nominal Stroke:	3mm
Power Cable:	Two Core 0.5mm ² - 1m lead
Protection:	IP42/43
Overload Protection:	Built in VDR
Initial Power Load:	0.3A (240V) - 0.7A (24V)
Permanent Power Absorption:	3W Hold
Nominal Spring Return Load:	90N
Ambient Temperature:	0-50°C
Conformity:	CE Marked
Country of Origin:	Germany

Valve

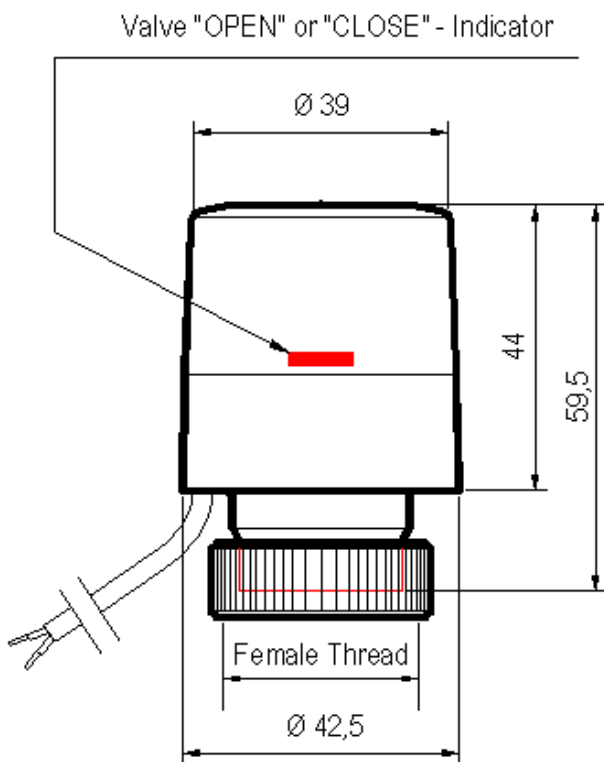
No of Ports:	2
Operating Temperature:	Metal pipe Plastic pipe
	110°C 80°C
Maximum Operating Pressure:	10Bar 4Bar
Maximum Differential Pressure in Thermostatic Operation:	0.2Bar
Materials:	Nickel plated iron

Order Codes

AX-TV-15-S	1/2" 2 port terminal valve - straight body
AX-TV-15-A	1/2" 2 port terminal valve - angled body
AX-TV-20-S	3/4" 2 port terminal valve - straight body
AX-TV-20-A	3/4" 2 port terminal valve - angled body
AX-TV-25-S	1" 2 port terminal valve - straight body
AX-TV-25-A	1" 2 port terminal valve - angled body
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AX-TV-TA-230	230Vac Thermic Actuator
AX-TV-TA-24	24Vac Thermic Actuator

Actuator Dimensions

Valve Dimensions



Size	Length	Height	h
TV-15-S	83	27	
TV-15-A	54	23	23
TV-20-S	98	27	
TV-20-A	63	23	23
TV-25-S	126	27	
TV-25-A	70	23	23

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