



**Product:** Motorized Zone Valve  
**Codes:** MZV222, MZV282,  
MZVHEAD, URSM

## Product Overview:

A motorised valve is used to control the flow of water in a central heating system. The motorised valve can be used for control of both heating and hot water, and it works by controlling the flow of water from the boiler or heat-pump to other parts of the system.

These are linked via wiring centres to thermostats. When the thermostat calls for heat, the zone valve will be opened and the flow of water will pass to the calling zone.

## Features & Benefits:

The Tesla zone valves incorporate a manual lever, the lever should normally be in 'AUTO' position, but can be moved to 'MAN OPEN' position for system draindown and filling purposes only. Before fitting the valve, read through the plumbing and wiring instructions.

## Models:

MZV222	22mm 2 port motorized zone valve
MZV282	28mm 2 port motorized zone valve
MZVHEAD	Actuator for 2 way motorized zone valve
URSM	Synchronous motor for 2 way actuator

## Specifications:

Power Supply	230 Volts AC 50Hz
Switch Rating	2.2A
Switch Type	SPST (22mm)
Power Consumption	6W
Timings (Nominal)	On: 12 seconds under power Off: 6 seconds under spring return
Ambient Temperature	50°C max
Flow Temperature	5°C to 88°
Static Pressure	8.6bar
Flow Directions	As per arrow on valve body
Compression Nuts	BS EN 1254-2

