

AE Series of Motorised Valves

General

The AE series brass motorised valves are primarily designed to control the flow of water or steam in response to the demand of a controller in zone and fan coil applications.

The valves are available in 2 way or 3 way configurations.

The electric on/off actuator provides a two positions (open-closed) control. It has spring return and manual operation function. The valve is normally closed. It uses magnetic clutch to maximize the life of the motor.



Specifications

Operating Voltage: 220~240VAC 50/60Hz

Rated Power: 5W

Motor: magnetic hysteresis synchronous motor

Nominal Pressure: 1.6Mpa

Applied Media: chilled water, hot water, low-pressure steam

Stroke Range: 3mm~5mm

Full stroke time "on" : approx. 10s

Full stroke time "off" : approx. 5s

Suitable Media Temperature: 1~95°C



Model	Diameter	Port	Flow Rate
AE-7315	DN15 (1/2")	2	18 L/Min
AE-7320	DN20 (3/4")	2	21L/Min
AE-7325	DN25 (1")	2	29 L/Min
AE-3315	DN15 (1/2")	3	18 L/Min
AE-3320	DN20 (3/4")	3	21 L/Min
AE-3325	DN25 (1")	3	29 L/Min