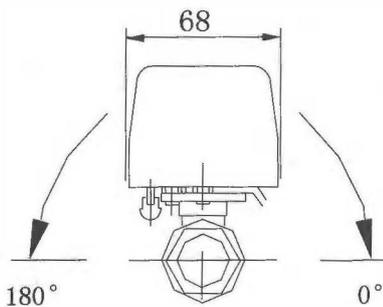
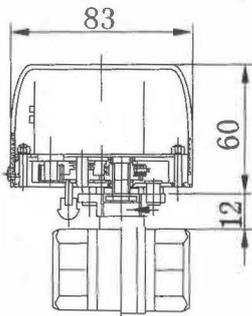
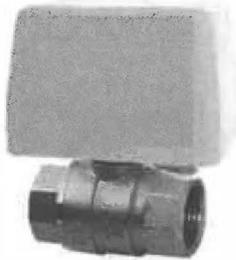


AE-Q Series

2-way / 3-way motorised ball valve



AE-Q is a series of 2-way and 3-way motorised ball valves intended for use in heating and cooling systems. Suitable for hot and chilled water.

Features

- Smooth flow, no clog.
- High flow capability, 3 times flow rate more than traditional zone valve.
- Kvs=21m³/h (3/4"), suitable for any specifications of fan coil unit.
- Tight cloše, no leakage.
- Optional manual lever for convenient operation when power is off.
- The power is cut off when the valve reaches the on/off position. This ensures long life service for the actuator.
- The actuator cover adopts close structure which is resistive to humidity and ensures reliable operation for motor. Suitable for both vertical and horizontal installation.

Models

AE-Q15	2-way, 1/2" (15mm)	3 - wire	AE-Q15MS	2-way, 1/2" (15mm)	6 - wire
AE-Q20	2-way, 3/4" (20mm)	3 - wire	AE-Q20MS	2-way, 3/4" (20mm)	6 - wire
AE-Q25	2-way, 1" (25mm)	3 - wire	AE-Q25MS	2-way, 1" (25mm)	6 - wire
AE-Q15-3	3-way, 1/2" (15mm)	3 - wire	AE-Q15-3MS	3-way, 1/2" (15mm)	6 - wire
AE-Q20-3	3-way, 3/4" (20mm)	3 - wire	AE-Q20-3MS	3-way, 3/4" (20mm)	6 - wire
AE-Q25-3	3-way, 1" (25mm)	3 - wire	AE-Q25-3MS	3-way, 1" (25mm)	6 - wire

Technical data

Valve type	2-way/3-way ball valve
Pressure class	PN 16 (1.6 Mpa)
Supply Voltage	220VAC /240VAC 50/60Hz 24VAC available
Connection	inner thread
Fluid temperature	0°C ~ 140°C
Ambient Temperature	<65 Centigrade
Relative Humidity	max 95%
Valve body	Bronze with Nickel coated
Protection Class	IP55
Power consumption	5VA (only when valve position is changed)
Opening and closing time	15S(50Hz) 12S(60Hz)

Wiring Diagram

