

## 2-Way Motorized Ball Valve - Modulating-Threaded

## Fig. 4216+EQA16/36

### Standard

Connection meet: ISO228/1  
 Size range: 20mm(3/4")~50mm(2")  
 Testing Standard: EN12266-1

### Technical data

Supply Voltage: AC220V / AC24V±10%, 50/60HZ  
 Control Signal: 0 ~ 10V DC  
 Feedback Signal: 0 ~ 10V DC  
 Power consumption: 6VA (Only in action)  
 Motor type: Synchronous motor/ReverseSynchronous motor  
 Operation time: 80s  
 Torque: 10 Nm  
 Wire length: 500mm  
 Enclosure protection: IP54  
 Nominal pressure: 25 bar  
 Size: DN20~DN50  
 Testing pressure: Shell: 37.5bar / Seal: 27.5bar  
 Working ΔP: 5 bar  
 Temperature range: 5°C ~ 100°C  
 Media: Water, Glycol

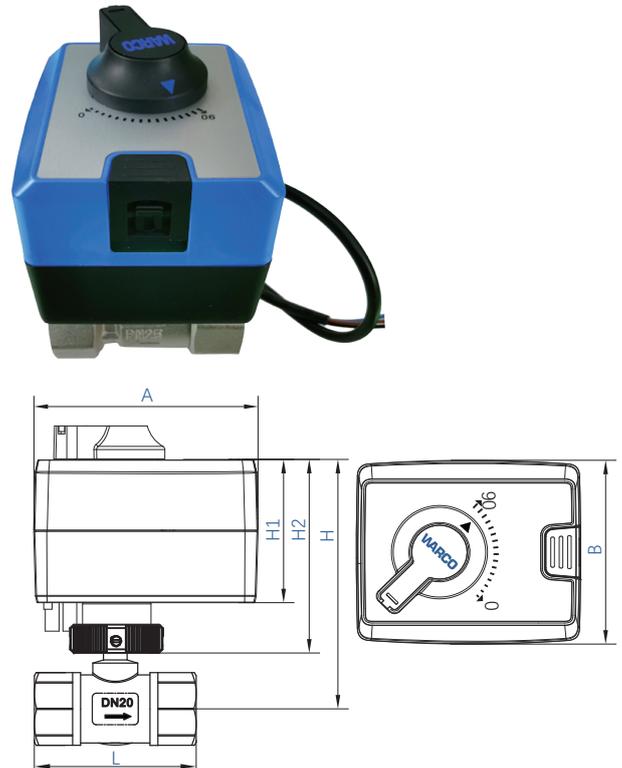
### Specification

Part	Material	Standard
Body	Forged Brass	BS EN12165 CW617N
Ball	Brass	BS EN12165 CW617N
Seal	PTFE	-
Actuator	Plastic	Component

### Dimensions

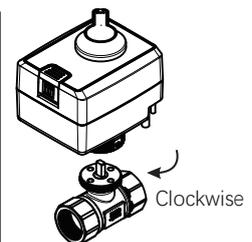
DN	mm	20	25	32	40	50
	inch	3/4	1	1-1/4	1-1/2	2
L		67	84	90	100	114
H		120	124	129	134	139
H1		60	60	60	60	60
H2		93.6	93.6	93.6	93.6	93.6
A		93	93	93	93	93
B		78	78	78	78	78
Connection		Rp3/4"	Rp1"	Rp1¼"	Rp1½"	Rp2"
Kvs		6.3	10	16	19	31

### Schema



### Wiring

	220V / 24V AC
1 Red	L
2 Black	N
3 Green	Y 0-10V Control
4 White	± 0-10V Feedback
5 Yellow	U



### Notice

1. Actuator must be horizontal;
2. Do not use force on the drive during installation;
3. The thread connected with the valve must be standard thread
4. The valve and pipeline should be kept clean before installation;
5. The valve and pipe recommended horizontal installation, can be installed vertically, but not inverted;
6. Ensure that the pipes and valves are insulated and do not wrap the Actuator in the thermal insulation layer.

Note: If the product is damaged due to improper installation or harsh working medium, We only provide paid services.