

# 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

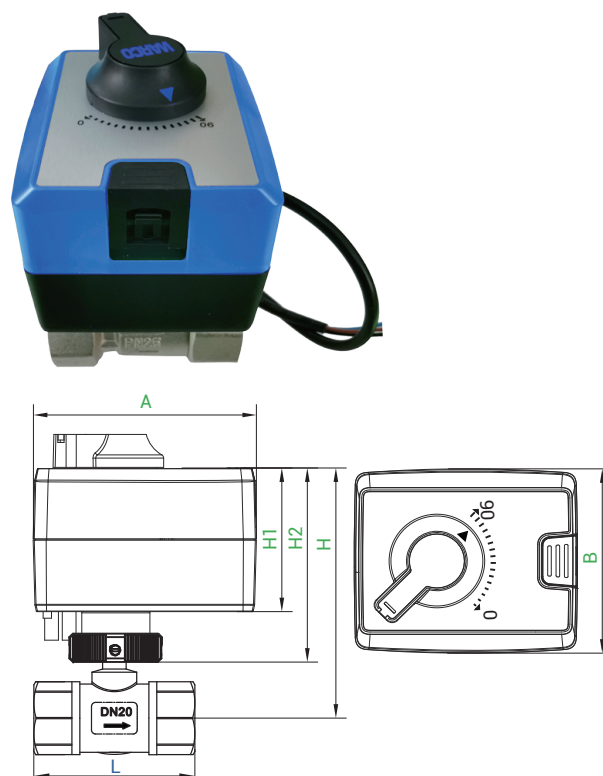
Testing pressure: Shell: 37.5bar / Seal: 27.5bar

Working ΔP: 5 bar

Temperature range: 5℃ ~ 100℃

Media: Water, Glycol

## Schema



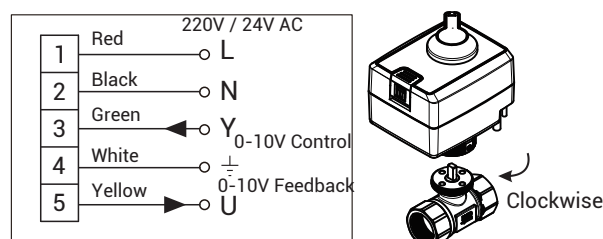
## Specification

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"	Rp1 1/4"	Rp1 1/2"	Rp2"
Kvs		6.3	10	16	19	31

## Wiring



## 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.

WA reserves the right to change dimensions without notice.