

## 3-Way Zone Valve Spring return

**Fig. 8921**

### Standard

Connection meet: ISO228/1  
 Size range: 15mm(1/2")~25mm(1")  
 Testing Standard: EN12266-1

### Technical data

Supply Voltage: AC220V±10%, 50/60HZ  
 Motor: Synchronous motor  
 Power consumption: 6.5W, 7VA  
 Operation time: Open≤13s  
 Close≤7s (Spring return)

Nominal pressure: 16bar  
 Size: DN15~DN25  
 Testing pressure: Shell: 24bar  
 Seal: 17.6bar  
 Temperature range: 5°C ~ 90°C  
 Ambient Temperature: 5°C ~ 40°C  
 Type: Normal close  
 Media: Water, Glycol

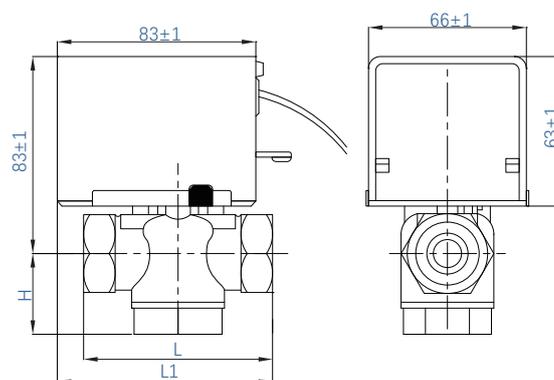
### Specification

Part	Material	Standard
Body	Forged Brass	BS EN12165 CW617N
Shaft	Brass	BS EN12165 CW617N
Trim	EPDM	-
Actuator	Aluminum	-

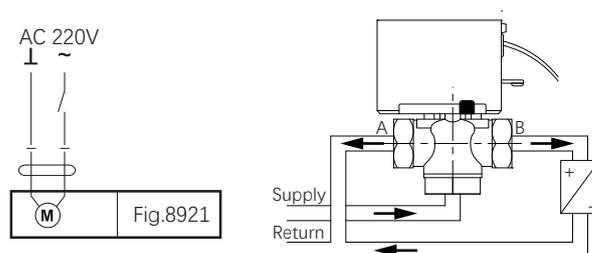
### Dimensions

DN	mm	15	20	25
	inch	1/2	3/4	1
L		72	86	88
H		36	37	42
L1		88	96	98
Kvs		2.6	3.4	6.5
Close ΔP(MPa)		0.22	0.20	0.18
Connection		BSPP 1/2"	BSPP 3/4"	BSPP 1"

### Schema



### 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.

WARCO reserves the right to change dimensions without notice