

2-Way Thermal Globe Valve-On-off-Threaded

Fig. 8940+EST31

Standard

Connection meet: ISO228/1
 Size range: 20mm(3/4")~25mm(1")
 Testing Standard: EN12266-1

Technical data

Supply Voltage: AC220V±10%, 50/60HZ
 Power consumption: 3VA (Only in action)
 Type: Thermal
 Stroke: 4 mm
 Operation time: 4.5min
 Torque: 90 ~ 125N
 Wire length: 750mm
 Enclosure protection: IP54
 Nominal pressure: 25 bar。
 Size: DN20~DN25
 Testing pressure: Shell: 37.5bar / Seal: 27.5bar
 Working ΔP: 1.8 bar
 Temperature range: 5°C ~ 100°C
 Media: Water, Glycol

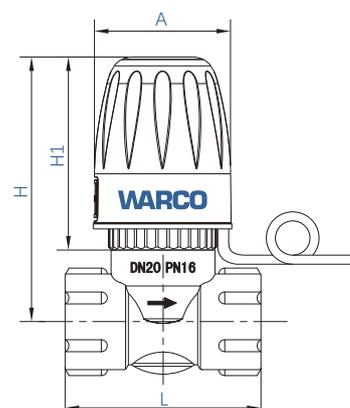
Specification

| Part | Material | Standard |
|------------------|--------------|-------------------|
| Body | Forged Brass | BS EN12165 CW617N |
| Trim | Brass | BS EN12165 CW617N |
| Seal | PTFE | - |
| Thermal Actuator | Plastic | Component |

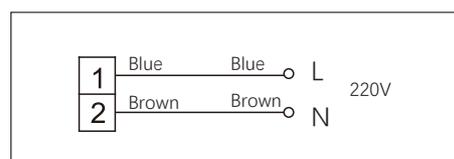
Dimensions

| DN | mm | 20 | 25 |
|------------|------|---------|-------|
| | inch | 3/4 | 1 |
| H | | 92 | 96 |
| L | | 65 | 80 |
| H1 | | 64 | 64 |
| A | | Φ45.6 | Φ45.6 |
| Connection | | Rp 3/4" | Rp 1" |
| Kvs | | 3.5 | 4.6 |

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