

E30 Electronical Thermal Actuator/ Thermal Temperature Control Valve

Descriptions:

E30 series Electro-thermal Actuator is designed to control the open/close of the pipe of chiller water or hot water for air-conditioning system so as to control the indoor temperature.

Mount the actuator on the valve for chiller water or hot water; it can control the open/close of the valve through the electro-thermal sensor inside the actuator.



CHARACTERISTICS:

- Paraffin Wax Thruster, PTC heating.
- Spring replacement. Valve closed when power off.
- No noise.
- Travel place and open display.



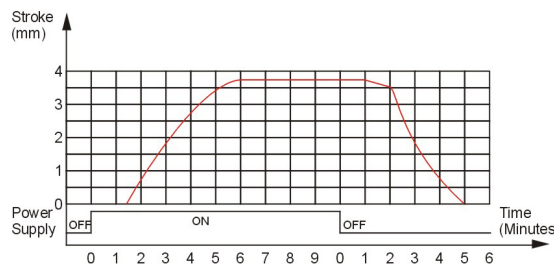
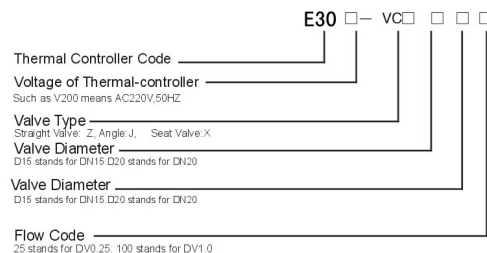
French-imported Thruster



Blue, Red, Green, White (optional)

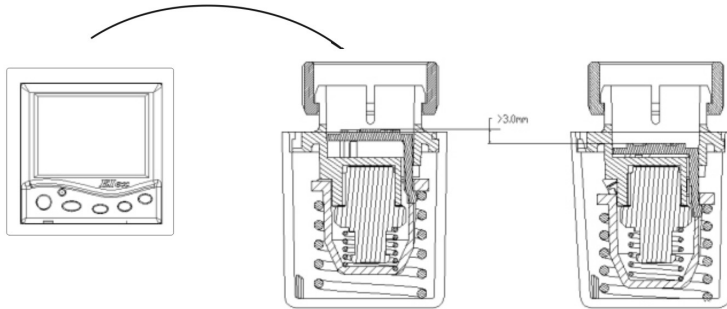
Technical Data:

- Power Supply: AC24V, 110V, 230 (220V)
- Power Consumption: 2VA
- Thrust: 3.5mm
- Full Travel Time: 3 ~ 5 mins
- Connection Size: M30 x 1.5mm thread
- Ambient Temperature: -5 ~ 60 °C
- Length of Lead: 900mm
- Shell Material: Fire-proof PC (Inner material is Fire-proof PA66)
- Shell Protection Grade: Ip54



| Model | Valve | KV(Straight) (Kv) | KV(Angle) (Kv) | Closing Pressure (MPa) | Connection | Distance (mm) |
|------------|--------------------|------------------------|---------------------|-----------------------------|----------------|--------------------|
| E30D15S60 | 2 Way | 0.6 | — | 0.25 | G1/2 (DN15) | — |
| E30D15S100 | | 1.0 | | | | |
| E30D15S160 | | 1.6 | | | | |
| E30D20S250 | 2 Way | 2.5 | — | 0.15 | G3/4(DN20) | — |
| E30D15M60 | 3 Way | 0.6 | 0.6 | 0.25 | G1/2 (DN15) | — |
| E30D15M100 | | 1.0 | 0.8 | | | |
| E30D15M160 | | 1.6 | 1.6 | | | |
| E30D20M250 | /3 Way | 2.5 | 1.6 | 0.15 | G3/4(DN20) | — |
| E30D15T60 | 3 Way 4 Outlets | 0.6 | 0.6 | 0.25 | G1/2 (DN15) | 30 or 40 |
| E30D15T100 | | 1.0 | 0.8 | | | |
| E30D15T160 | | 1.6 | 1.0 | | | |
| E30D15T250 | | 2.0 | 1.2 | | | |
| E30D20T250 | 3 Way 4 Outlets | 2.5 | 1.6 | 0.15 | G3/4(DN20) | 50 |

Thermostat



| | | |
|------------|------------|-----------|
| U=230V±10% | U=110V±10% | U=24V±10% |
| P≈3.5W | P≈3.5W | P≈3.5W |
| IP40 | IP40 | IP40 |
| -5°C~60°C | -5°C~60°C | -5°C~60°C |
| F≈110N | F≈110N | F≈110N |

