

TO-22 Zenith Twist Top Electro Thermal Actuator

Product overview



The TO-22 is a 230v electrically mains powered electro thermal actuator for radiant UFH systems with manifolds.

The 2 wire TO-22 is designed to work with UFH systems to open the manifold valves when the system is calling for heat, and close the valves when the set temperature is reached. Used for controlling individual UFH zones.

- Easy to install standard M30 x 1.5 connection.
- **Twist top** allows manual open position for easy install against pin resistance.
- 1m cable for ease of installation.
- **Quick release fitting** for product maintenance.
- Silent running for noiseless operation.

Technical specifications

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|-------------------|------------------------------------|------------------|---------------------------------|
| Dimension | 42.5mm (W) x 67.7mm (H) x 41mm (D) | Product code | CWS TACT 100 |
| Weight | 98g | Item | Thermal Actuator |
| Material | ABS plastic | Version | NC normally closed |
| Power consumption | 150mA | Colour | Grey with black connection ring |
| Protection rating | IP44 (IP42 horizontal) | Voltage | 230v |
| Stroke length | 3.5mm | Output | 2.5w |
| Opening time | 4.5 mins | Cable | 1m 2 wire x 0.5mm |
| Newton force | 90-125N | Valve Connection | M30 x 1.5mm |
| | | Compliance | EN60730 |

