

TS-22 Thermal actuator with manual opening and position indicator

Product overview



TS-22 model has a Manually Open (MO) Function that allows for faster installation. This is carried out via the transparent control knob on the top being rotated anti-clockwise which allows the user to visually see the seat rising. With this feature the installer can change the Normally Closed (NC) setting by hand, raising the actuator seat into a more open position. This significantly reduces the tension on the spring-loaded manifold pin, allowing for easier and faster threading on or off of the actuator. Not to be used for creating a fully open circuit. Once the circuit is commissioned, simply rotate back to set in fully auto position (NC Normally Closed).

Thermal actuators are mainly used in hydronic underfloor heating systems to control the closing and opening of the circuit valves on the manifold, specifically used on return. Via a wiring centre power is applied, which thermal electrically drives the opening and closing of the manifold flow aperture. This model makes no noise, has a low power consumption, and comes with a standard 5 year warranty from date of installation.

Technical specifications

Dimensions

Weight

Material

Power consumption

Max current

Stroke length

Opening time

Force

Working temp

72x40mm dia.

150g

ABS plastic PA66
+30% GF

2.5W

300Ma

> =4mm

3-5 mins

100N

-5 to +60°C

Product code

Item

Version

Colour

Protection rating

Cable

Mounting

Compliance

TACT-0201

Thermal actuator

NC normally closed

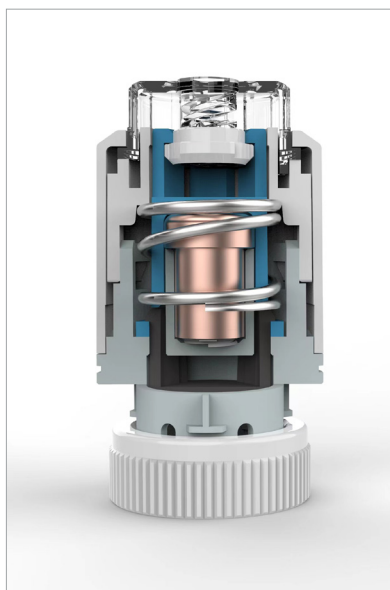
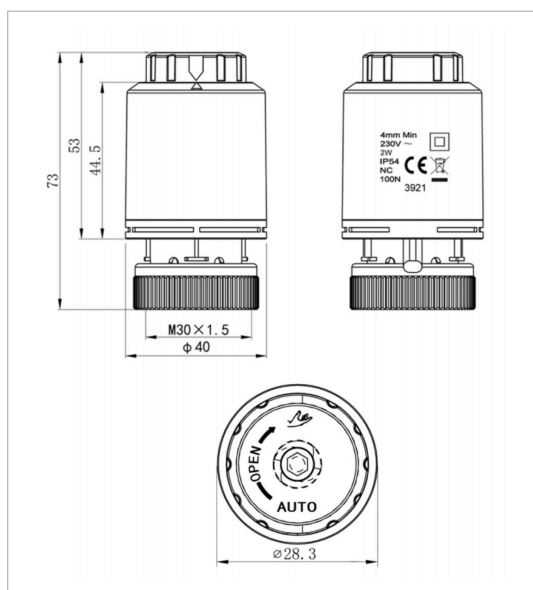
White with grey connection ring

IP54

0.8m

M30x1.5mm

EN60730



Whisper Controls Limited

Unit 16 Tannery Yard, Witney Street, Burford, OX18 4DQ United Kingdom.

Tel: +44 (0)1993 640073 whispercontrols.com

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