



## 920062PL USER MANUAL

Thermal actuators are mainly used in floor heating systems to control closing and opening of the valves. It is specifically applied to electric drive part of the branch manifold valve, small valve and dynamic balance valve. No noise, fast installation and easy disassembly.

### Feature:

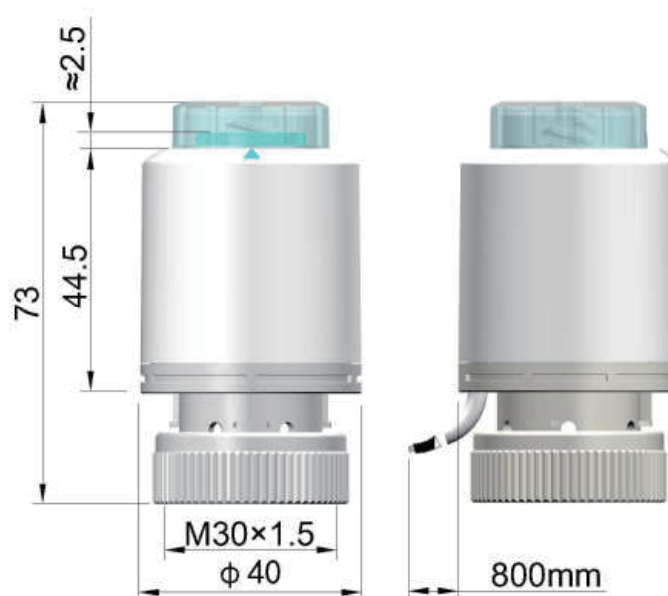
Compact size, small dimensions	Easy to install
Noiseless	Manual and automatic open
Low power consumption	Full view stroke indication

### Technical parameters:

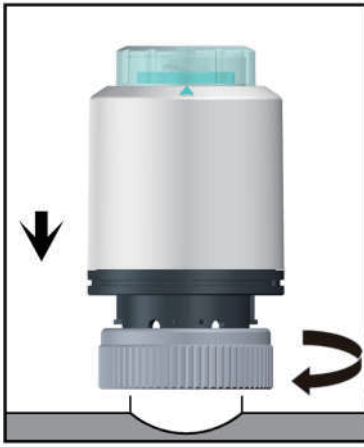
Control direction: Normally closed	Adapter: M30x1.5mm
Voltage: 230V/24V/12V version	Cable length: 800MM
Protection Grade: IP54	Standard: EN 60730
Working temperature: -5 °C -60 °C	Force: 100±10N
Stroke: ≥4mm	Closing and opening time: 3-5mins/60-90sec
Housing material: PA66+30%GF	Power consumption: 2W

### Dimensions:

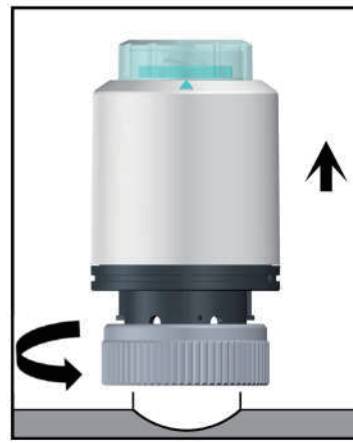
Unit: MM



## Installation and disassembly:



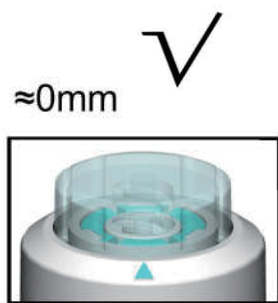
Rotate the nut clockwise and install it on the valve (Note: Do not use pipe pliers, clamp and other tools)



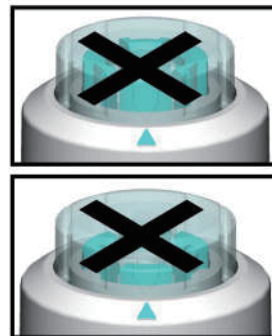
Rotate the nut anticlockwise until remove the actuator (Note: Do not use pipe pliers, clamp and other tools)

## Installation and commissioning precautions:

Indication cover status confirmation :

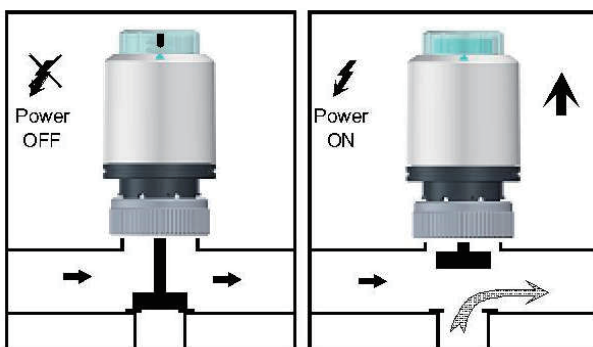


Normal situation

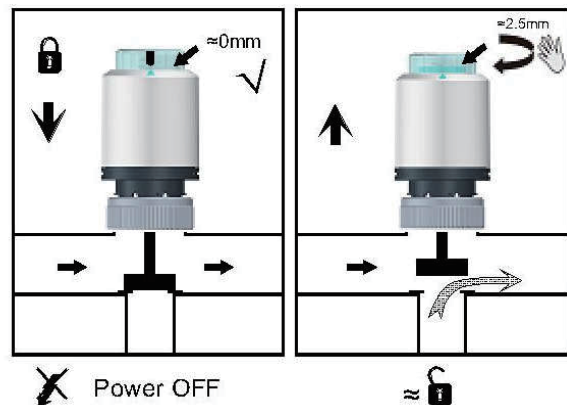


Abnormal situation

Working situation :



N/C Normally closed (power-on/power-off state)



Manual open state