

SRT066 ELECTROTHERMAL ACTUATOR

DESCRIPTION

SRT066 electro-thermal actuator is designed to control the open/close of hot water pipe in the heating system so as to control indoor temperature. Mount the actuator on the valve for hot water; it can control the open/close of the valve through the electro-thermal sensor inside the actuator. When the power is off, the valve is normally close. When the power is on, the thermostat will output a working signal to operate the electro-thermal actuator. Then the actuator stem moves up side, and the valve spring opens the valve, the hot water enter into the fan coil or heat exchanger to supply warm air to rooms; when the room temperature reaches the set value, the thermostat in the AC system will provide an closed signal to the actuator, and the actuator spring will make the valve close and stop the water flow entering the fan coil or heat exchanger. Through the open or close of the valve, room temperature will be always kept in the set range.



The electro-thermal actuator can be connected with the valve body quickly by using press-button. It is flexible, convenient, reliable performance, durable and energy saving.

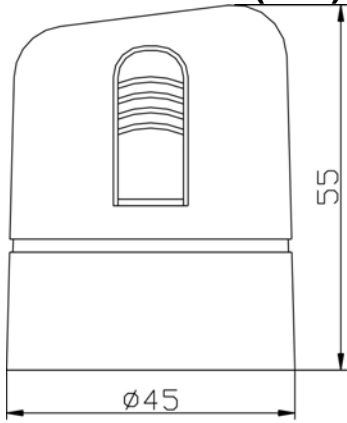
MODEL DESCRIPTION:

S R	T	0 6 6	0 2 4	2 8
Series Code	Product Code T- Electro-thermal	Type Code 066- Eletrothermal	Power Supply 024-AC 24V±10% 50/60Hz 110-AC 110V±10% 50/60Hz 220-AC 220V±10% 50/60Hz 230-AC 230V±10% 50/60Hz	Connector Code 28- M28×1.5(Match for SINRO valve) 30- M30×1.5(Match for SINRO valve) XX- other size

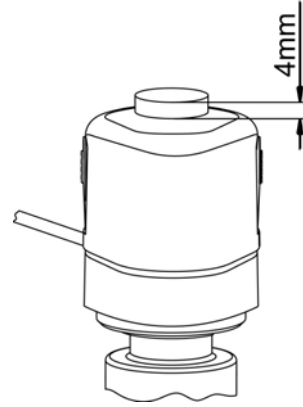
TECHNICAL DATA AND SPECIFICATIONS

POWER SUPPLY	24VAC	110VAC	220VAC	230VAC
MAX. IMPACT CURRENT	1.2A	0.9A	0.7A	0.7A
WORKING FORCE INTENSITY (F) & DIRECTION	80N Direction: UPWARD			
CONTROL ELEMENT (T)	Electro-thermal wax sensor			
CONNECTOR	Match for SRV061 series valve M30×1.5			
HOUSING	MATERIAL: PA6110			
	COLOR: White			
POWER	2.5W			
AMBIENT TEMPERATURE	-0.5℃<X<60℃			
RATING PRESSURE (50/60Hz)	±10%			
PROTECTION CLASS	IP40			
FULL STROKE	5min			
POWER CONSUMPTION	1.1VA			
LEAD WIRE	1m length (2-core)			
NET WEIGHT	94g			

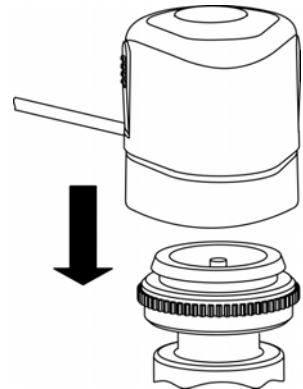
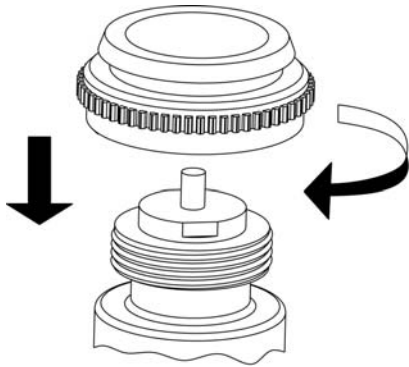
DIMENSIONS (mm)



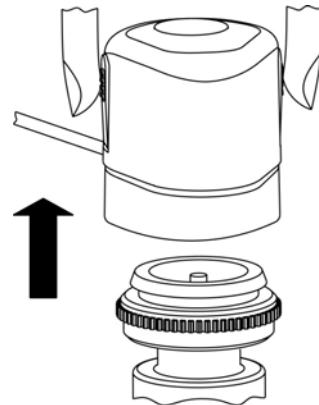
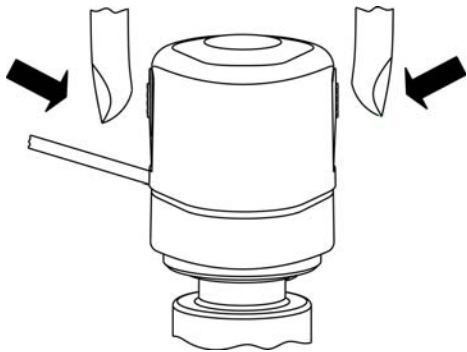
FULL STROKE



ASSEMBLY



DISASSEMBLY



AMBIENT TEMPERATURE

