

# SRT051C THERMOSTATIC RADIATOR CONTROLLER

## DESCRIPTION

SRT series thermostatic radiator controller is used to keep the indoor set temperature forever and does not need any external energy resource. Install it on the supply of the radiator, it can modulate the room temperature automatically. In addition, it can save heating costs effectively, and has anti-freezing and anti-overheating functions so as to realize energy-saving and environmental protection purpose.



## TECHNICAL DATA

TEMPERATURE CONTROL RANGE: 6~28°C

MATERIAL:

- Fireproof ABS engineering plastic housing
- Fireproof ABS engineering plastic connecting body
- Heat expansion liquid sensor

## INSTRUCTION

### 1. Temperature Setting

SRT051C has wide range of set temperature, you can select any temperature you need. The graduations on the housing of the controller indicate different temperature set points, following is the corresponding figure of the room temperature and graduation for reference:

Room Temperature(°C):	6	12	16	20	24	28
Graduation:	*	1	2	3	4	5

After finish the setting, the controller will modulate the temperature accurately.

For example:

If you set "3", the room temperature will keep at about 20°C;

If you want the room temperature at 16°C, set "2"; If you need a higher temperature, room temperature 24°C, then move to "4".

### 2. Night Setting

In order to improve the comfort and save energy, when at night or no one staying in the room, the temperature should be set lower.

### 3. Ventilation

During in winter, if the room requires ventilation for a long time, the controller should be set to the lowest position "\*" to save energy.

### 4. Anti-freezing protection

If there are no people in the room for a long time, the controller should be set to the lowest position "\*" to keep the room temperature around 6°C and prevent from freezing.

### 5. Cleanness

The controller should be kept ventilated so as to insure accurately modulation. Use soft cleanser to clean the housing; ethanol, decolorant or organic liquid is forbidden.

## INSTALLATION REQUIREMENTS

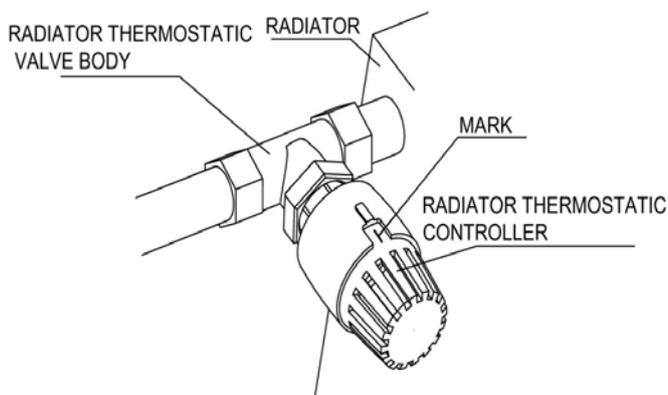
1. Mount the valve body correctly on the supply of the radiator. (See Thermostatic Radiator Valve Instruction).

2. The controller should be mounted horizontally (see Fig. 1) and 1m high so that the air can pass through freely and sense the room temperature accurately.

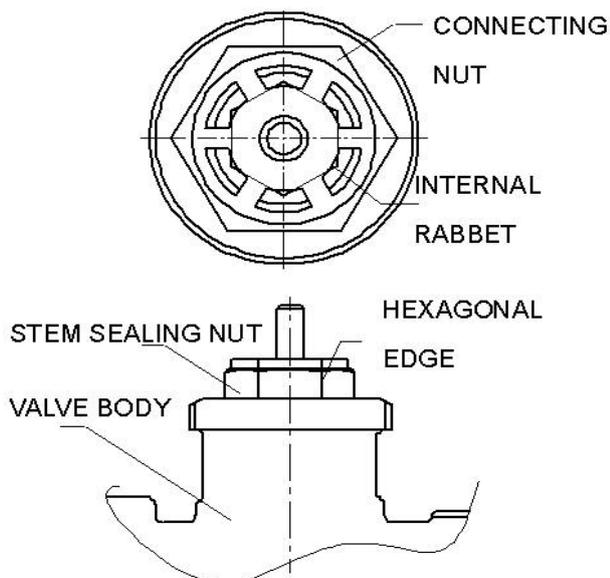
3. In order to install the thermostatic radiator controller conveniently, the knob should be set to the highest position "5".

4. When installations, let the hexangular edge of the radiator valve aim at the internal rabbet in the controller (see Fig. 2 ), and keep the mark on the controller face up (see Fig. 1). Then tighten the connecting nut at this position.

5. The thermostatic radiator controller should be installed at ventilated place, far from heat resources and direct sunshine or behind curtain and furniture so as to sense the room temperature accurately.



(Fig. 1)



(Fig. 2)