

ROOM TEMPERATURE TRANSMITTER



STTR

STTR225, STTR227

Application

"STTR" Room Temperature Transmitter is intended for heating, ventilating, air handling units and specially at the place needed to be pleasantness and used for controlling and sensing room temperature connecting with central sensing system.

Technical Data

MODEL	ELEMENT	RANGE	ACCURACY	WIRE	SUITABLE
STTR225	4~20mA	-0 ~ 50°C	±0.3°C (at 20°C)	2wire	
STTR227	1~5VDC	-0 ~ 50°C	±0.3°C (at 20°C)	2wire	

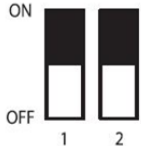
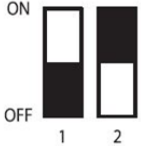


- SUPPLY VOLTAGE : DC 15 ~ 30V
- SENSING TIME : Approx. 3min (at 0.15m/sec velocity)
- AMBIENT TEMPERATURE : 1) On operation: -10 ~ +70°C
2) On transportation: -10 ~ +65° C
- AMBIENT HUMIDITY : On Operation: below 95%Rh
- PROTECTION CLASS : IP 30 (EN60529)
- HOUSING MATERIAL : PC
- WEIGHT : 70g

Notes

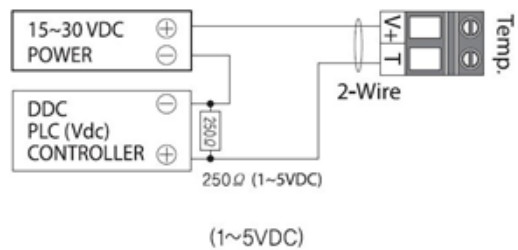
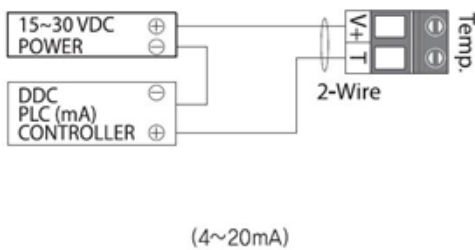
- **Location of Installation :**
Install inside of wall in the space of good heating and air ventilation.
- **Prohibition of Installation :**
Inside corner, shelves, behind curtain, reverse side of heat source around keep away from direct light and the end of wire tube of sensor should be shielded. To protect any sensing error caused from the ventilating air coming through wire tube.
- **Calibration :**
As adjusted on delivery from the factory, do not change voluntarily.
Sensors have to install more than 1.5m from the bottom.

Temperature Measuring Range Setting

* 1 and 2 Dip switch adjustment

Temperature Range	0 ~ 50°C	0 ~ 70°C	-20 ~ 50°C	-30 ~ 50°C
Dip Switch				
Factory Setting	●			

Wiring Diagram



Shape Dimension

