

PIPE TEMPERATURE TRANSMITTER



STTP21X



STTP22X

STTP

STTP215, STTP225

Application

"STTP" Pipe Temperature Transmitter is intended for sensing pipe and tank temperature:

- Fluids temperature control and limit
- Circulating water temperature control and limit
- Water temperature at tank control and limit

Technical Data

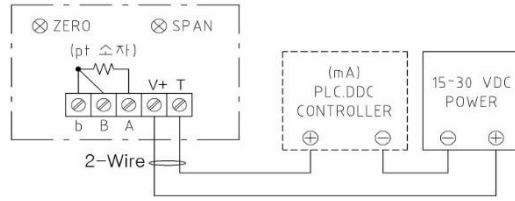
MODEL	ELEMENT	RANGE	ACCURACY	WIRE	SUITABLE
STTP215	4~20mA	0 ~ 150°C	±0.3°C (at 20°C)	2wire	
STTP225	4~20mA	0 ~ 150°C	±0.3°C (at 20°C)	2wire	

- SUPPLY VOLTAGE : DC 15 ~ 30V
- SENSING TIME : Approx 30sec (at 2m/sec velocity)
- AMBIENT TEMPERATURE : 1) On operation: -25 ~ +80°C (Probe : -30~+150°C)
2) On Storage: -10 ~ +70°C
- AMBIENT HUMIDITY : 5 ~ 95%Rh
- CABLE FITTING : PF 1/2"
- PROTECTION CLASS : IP 65 (EN60529)
- WELL LENGTH : 130 mm
- WELL MATERIAL : SUS304
- COVER MATERIAL : PC
- WEIGHT : 170g (Without WELL)

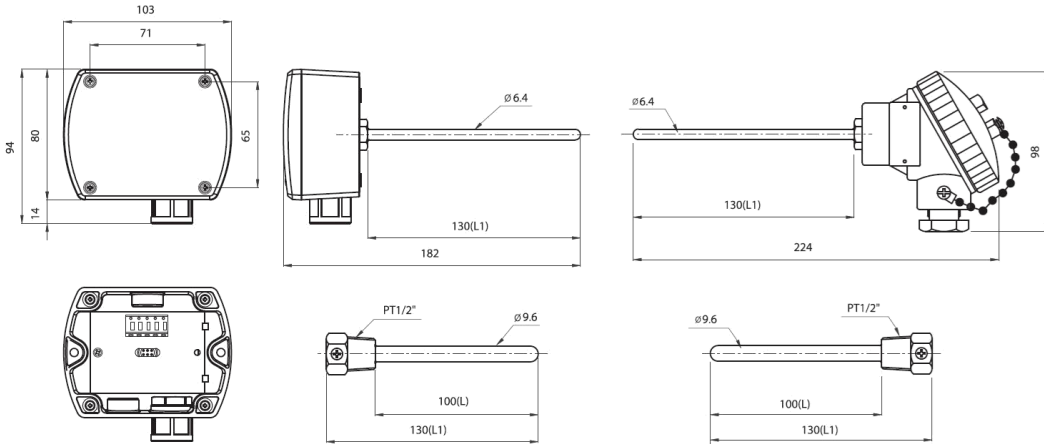
Notes

- Use drill bar for well at over 6Kg/cm of Nominal pressure.
- Install Transmitter to following location per each different usage
 - 1) Hydraulic temperature control (for cold and warm water) In case of installing inside of hydraulic body: right behind of pump.
 - ▶ In case of installing on the line of ventilating water: away from 1.5 - 2m mixed valve
 - 2) Ventilating water temperature control
 - ▶ Install inside of Pipe to sense accurate limit temperature at the location of well water mixing point

Wiring Diagram

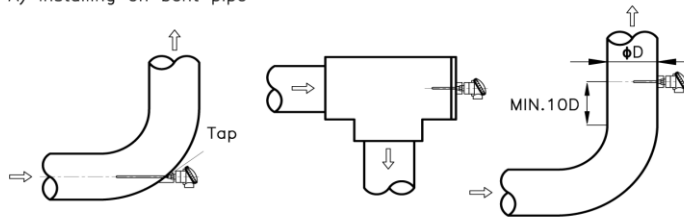


Shape Dimension



Installing Methods

A) Installing on bent pipe



B) Installing on straight pipe



C) Installing on narrower pipe

