

Temperature Switch

Model No. **SS-4050 Series**



SS-4050 Series

Summary

This instrument has a micro switch that produces a contact signal when there is an increase or decrease of temperature by controlling the setting temperature.

Safety Management

- Be sure to install a protecting device where exist abrupt change of pressure, vibration and pulsation.
- Do not give impact during transportation, installation and usage.
- Be sure to install the thermometer to be horizontal and vertical.
- Avoid the places where steam and poisonous gas exist a lot.
- Connect under the rated voltage

Purpose of Use

- Various temperature control, information system
- Various boilers
- Petrochemistry plant
- Transformer, etc.

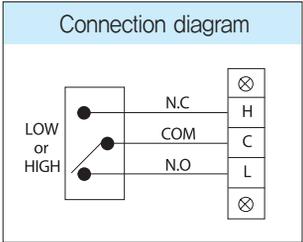
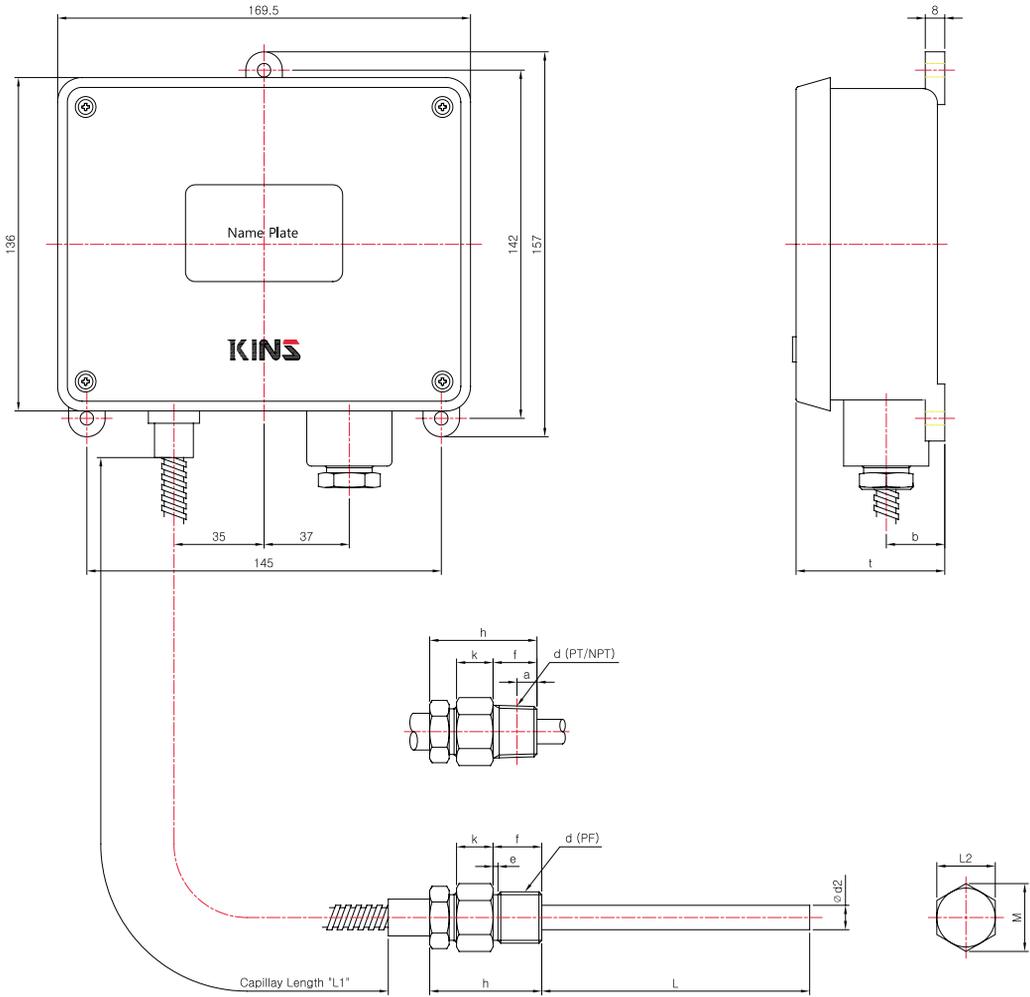
Production Specification

- ▶ Diameter (1P)
 - 170mm x 135mm x 61mm (W x H x D)
- ▶ Accuracy
 - $\pm 2.0\%$ of Full Scale
- ▶ Scale Range
 - $-30^{\circ}\text{C} \sim 650^{\circ}\text{C}$
- ▶ Common Temperature
 - 75% of Full Scale

Product Specification

- | | | |
|--|---|---|
| <ul style="list-style-type: none">+ Case<ul style="list-style-type: none">· Aluminum(Hammer tone coating)+ Case Structure<ul style="list-style-type: none">· Weather Proof+ Cover<ul style="list-style-type: none">· Aluminum(Hammer tone coating)+ Connection<ul style="list-style-type: none">· STS 304, 316· PF, PT, NPT ↔ 1/2+ Type<ul style="list-style-type: none">· Surface Type | <ul style="list-style-type: none">+ Dial<ul style="list-style-type: none">· Aluminum· Color of white· Black gradation and characters+ Pointer<ul style="list-style-type: none">· Aluminum· Black coating+ Capillary Tube<ul style="list-style-type: none">· Standard 2 M (Maximum 10 M)+ Contact rating<ul style="list-style-type: none">· AC 125V 5A / 250V 3A· DC 30V 4A / 125V 0.4A / 250V 0.2A | <ul style="list-style-type: none">+ Contact type<ul style="list-style-type: none">· Micro Contact Type· High and Low 2 contact (high or Low, High & High, High & Low, Low & Low)+ Well<ul style="list-style-type: none">· STS 304, STS 316· Titanium, Monel, Hastelloy· Teflon Lining, Glass Lining |
|--|---|---|

Model No. | SS-4050 drip-proof type



※ The formation of detecting temperature, the standard manufacturing temperature and the minimum strength of the detecting temperature part is the same as SS-4010 and the contact type is the same as SS-4025

Dimensions (mm)

Model No.	Conn'h (d)	b	t	L2	M	k	Ød2	h	f	e	a
SS-4050	PF 1/2	24	1P (61)	24	(27.7)	17	8 10 12	(50)	20	2	-
	NPT & PT 1/2		2P (110)					(48)			

*()The measurement in the blanket is approximate.

- Pressure Gauge
- Differential Pressure Gauge & Switch
- Accessories of Pressure Gauge
- Thermometer & Thermometer Switch
- Thermocouple & R.T.D
- Thermowell
- Transmitter
- Indicator etc.
- Technical data