



1-10

Sauna temperature sensor GSR Series

온도감지기 & 검출기



Applications

To sense and transmit temperatures by installing into the facilities of sauna and heating.

Technical features

- Sensing element : PT1000Ω, PT100Ω, NTCΩ
- Sensing rod type : metal sheathed material : SUS304
- Lead wire : TEFLON INSULATED WIRE (length : 1m in standard)
- Wiring : 2wires or 3wires
- Sensing range : -40 ~ 150°C (according to table of model)
- Precision : ±0.3°C
- Sensing time : Appr. 40sec(variable upon Temp.)
- Ambient temperature
 - operation : -40 ~ 150°C
 - in transit and storage : -15 ~ 80°C
- Ambient humidity : 5 ~ 95%RH
- Weight : 150g
- Protection : IP67

Model

NO	MODEL	SENSING ELEMENT	RANGE	LEAD WIRE
1	GSR-1000	PT1000Ω	-40 ~ +150°C	3-WIRE
2	GSR-100	PT100Ω	-40 ~ +150°C	3-WIRE
3	GSR-N3K	NTC 3000Ω	-30 ~ +150°C	2-WIRE
4	GSR-N5K	NTC 5000Ω	-50 ~ +150°C	2-WIRE
51	GSR-N10K	NTC 10000Ω	-40 ~ +150°C	2-WIRE

Wiring diagram



Shape dimension

