

Selection Guide

TEMPERATURE INDICATOR

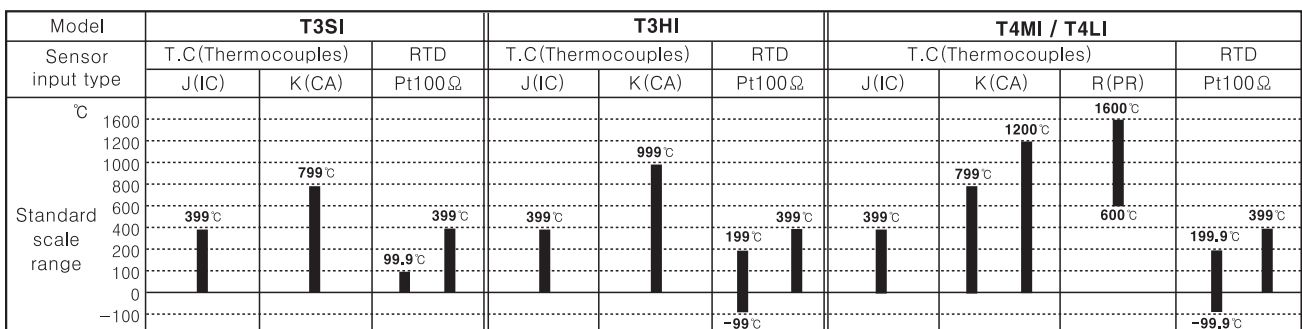
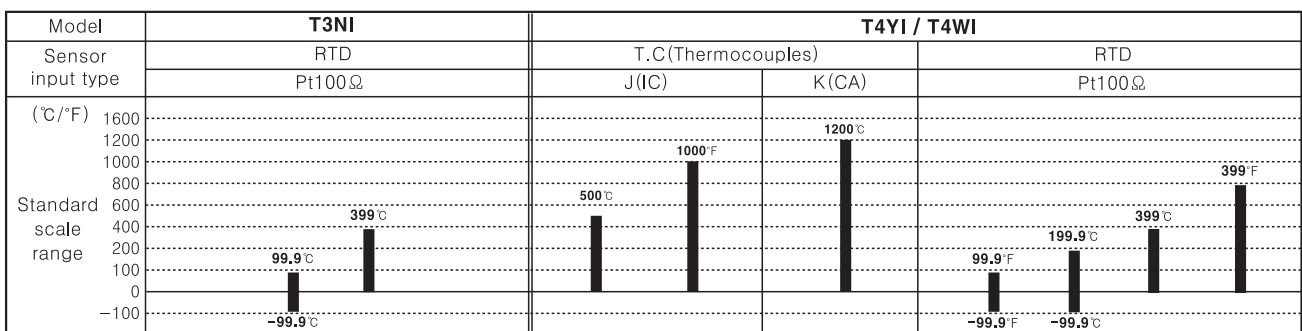
Ordering information

T 3 S I - N 4 N P 4 C

C	°C
F	°F (Note1)
0	-99~199, -99.9~199.9, -99.9~99.9
1	0 ~ 99.9
2	0 ~ 199
4	0 ~ 399
5	0 ~ 500
8	0 ~ 799
A	0 ~ 999
C	0 ~ 1200
F	600 ~ 1600
P	Pt100Ω
J	J(IC)
K	K(CA)
R	R(PR) (Note2)
N	No output
X	12-24VDC
3	110/220VAC 50/60Hz
4	100-240VAC 50/60Hz
N	No-control function
I	Indicator(No output)
N	DIN W48×H24mm
Y	DIN W72×H36mm
W	DIN W96×H48mm
S	DIN W48×H48mm
H	DIN W48×H96mm
M	DIN W72×H72mm
L	DIN W96×H96mm
3	3 Digit
4	4 Digit
T	Temperature

- * Please check the range of temperature when selecting a model.
- * (Note1) Only T4WI series is available °F.
- * (Note2) Only for T4MI/T4LI series.







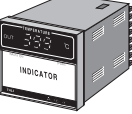
Temperature range for each sensor



* Only T4WI series is available °F for above Temp. range.

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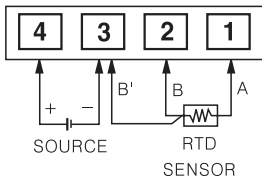
Specifications

Model	T3NI	T4YI	T4WI	T3SI	T3HI	T4MI	T4LI
Appearances & Dimensions	 [W48×H24×L52mm]	 [W72×H36×L100mm]	 [W96×H48×L111.6mm]	 [W48×H48×L100mm]	 [W48×H96×L146mm]	 [W72×H72×L125mm]	 [W96×H96×L118mm]
Features	<ul style="list-style-type: none"> Indicator (No output) High accuracy : 0.3% (T3NI), 0.5% (T4YI, T4WI) Various size 				<ul style="list-style-type: none"> Indicator (No output) High accuracy : 0.5% Various size 		
Power supply	12-24VDC	100-240VAC 50/60Hz	110/220VAC 50/60Hz	100-240VAC 50/60Hz	110/220VAC 50/60Hz		
Allowable voltage range	90 ~ 110% of power supply						
Power consumption	2W	3VA					
Display method	7Segment LED Display						
Character size	W5×H8mm	W9.8×H14.2mm		W4×H8mm	W6×H10mm	W7.2×H9.8mm	W9.5×H14.2mm
Display accuracy	F · S ± 0.3% rdg ± 1digit	F · S ± 0.5% rdg ± 1digit					
Sensor input	Pt100Ω	<ul style="list-style-type: none"> T.C (Thermocouples): K (CA), J (IC), R (PR) RTD : Pt100Ω 					
Input line resistance	Max. 5Ω per a wire	<ul style="list-style-type: none"> T.C (Thermocouples) : Max. 100Ω RTD : Max. 5Ω per a wire 					

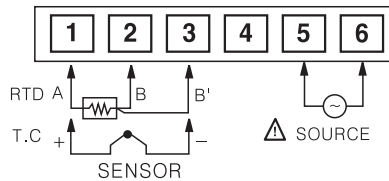
Connections

※RTD (Resistance Temperature Detector) : Pt 100Ω (3-wire type) ※T.C (Thermocouples) : K, J, R

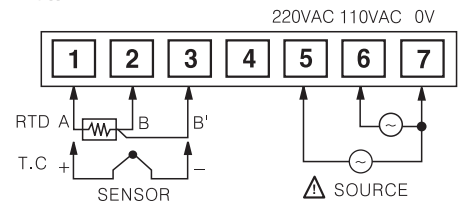
●T3NI



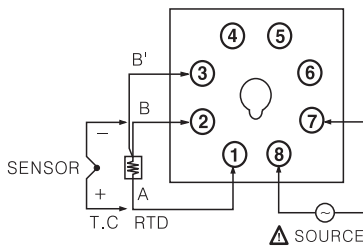
●T3YI



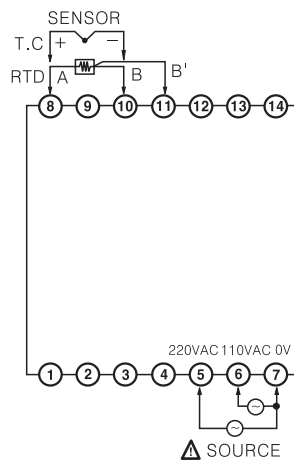
●T3WI



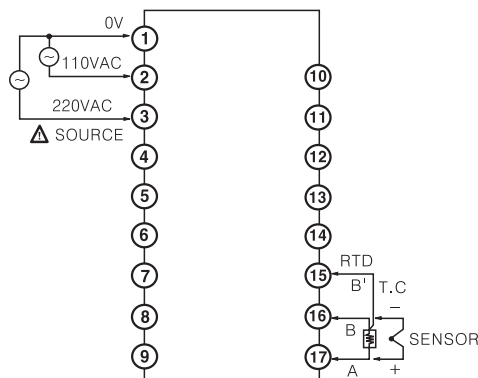
●T3SI



●T4MI



●T3HI



●T4LI

