

# Data sheet

Display method	4-digit 7-segment LED
Control method	ON/OFF control, P, PI, PD, PIDF, PID5 control
Input specification	Thermocouple: K(CA), J(IC), E(CR), T(CC), R(PR), S(PR), N(NN), W(TT) RTD: DPt100 $\Omega$ , JPt100 $\Omega$ Analog: 1-5VDC $\overline{\text{---}}$ , 0-10VDC $\overline{\text{---}}$ , DC4-20mA
Sampling cycle	500ms
Control output	Relay(250VAC~ 3A)
Option output	Event 1/2
Power supply	100-240VAC~ 50/60Hz
Display accuracy	F.S $\pm$ 0.3% or 3 $^{\circ}$ C, select the higher one
Alarm output hysteresis	1 to 100 $^{\circ}$ C (0.1 to 100.0 $^{\circ}$ C) variable
Proportional band	0.0 to 100.0%
Integral time	0 to 3,600 sec
Derivative time	0 to 3,600 sec
Control period	1 to 120 sec
LBA setting	1 to 999 sec
Ramp setting	Ramp Up, Ramp Down: 1 to 99 min each
Environment_Ambient temperature	-10 to 50 $^{\circ}$ C, storage: -20 to 60 $^{\circ}$ C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Weight	Approx. 365g(approx. 246g)

※The weight includes packaging. The weight in parenthesis is for unit only.

※Environment resistance is rated at no freezing or condensation.