## Data sheet

Size       DIN W48×H48mm         Display method       Non-display         Control method       ON/OFF control PID control         Input specification       Thermocouple: J(IC)         Temperature unit       ℃         Setting range       0 to 400         Sampling cycle       100ms         Control output       Relay(250VAC~ 3A)         Power supply       100~240VAC~ 50/60Hz         Setting type       Dial setting         Setting accuracy       F.S. ±2½(room temperature 23℃±5℃)         Environment_Ambient temperature       -10 to 50℃, storage: -20 to 60℃         Environment_Ambient humidity       35 to 85% RH, storage: 35 to 85% RH         Insulation type       Double insulation or reinforced insulation/markc □, dielectric strength between the measuring input part and the power part: 2kV)         Weight       Approx. 107g(approx. 69g)		
Control method  ON/OFF control PID control PID control PID control PID control  Thermocouple: J(C)  Temperature unit  C  Setting range  O to 400  Sampling cycle  100ms  Control output  Relay(250VAC~ 3A)  Power supply  100-240VAC~ 50/60Hz  Setting type  Dial setting  Setting accuracy  F.S. ±2%(room temperature 23℃±5℃)  Environment_Ambient temperature -10 to 50℃, storage: -20 to 60℃  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Size	DIN W48×H48mm
Control method       PID control         Input specification       Thermocouple: J(IC)         Temperature unit       ℃         Setting range       0 to 400         Sampling cycle       100ms         Control output       Relay(250VAC~3A)         Power supply       100~240VAC~50/60Hz         Setting type       Dial setting         Setting accuracy       F.S. ±2%(room temperature 23℃±5℃)         Environment_Ambient temperature       -10 to 50℃, storage: -20 to 60℃         Environment_Ambient humidity       35 to 85% RH, storage: 35 to 85% RH         Insulation type       Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Display method	Non-display
Temperature unit  C  Setting range  0 to 400  Sampling cycle  100ms  Control output  Relay(250VAC~ 3A)  Power supply  100-240VAC~ 50/60Hz  Setting type  Dial setting  Setting accuracy  F.S. ±2%(room temperature 23°C±5°C)  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Control method	
Setting range 0 to 400  Sampling cycle 100ms  Control output Relay(250VAC~ 3A)  Power supply 100-240VAC~ 50/60Hz  Setting type Dial setting  Setting accuracy F.S. ±2%(room temperature 23℃±5℃)  Environment_Ambient temperature -10 to 50℃, storage: -20 to 60℃  Environment_Ambient humidity 35 to 85% RH, storage: 35 to 85% RH  Insulation type Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Input specification	Thermocouple: J(IC)
Sampling cycle  Control output  Relay(250VAC~ 3A)  Power supply  100-240VAC~ 50/60Hz  Setting type  Dial setting  Setting accuracy  F.S. ±2%(room temperature 23°C±5°C)  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Temperature unit	$^{\circ}$
Control output  Relay(250VAC~ 3A)  Power supply  100-240VAC~ 50/60Hz  Setting type  Dial setting  F.S. ±2%(room temperature 23℃±5℃)  Environment_Ambient temperature  -10 to 50℃, storage: -20 to 60℃  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Setting range	0 to 400
Power supply  100-240VAC~ 50/60Hz  Setting type  Dial setting  F.S. ±2%(room temperature 23°C±5°C)  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Sampling cycle	100ms
Setting type  Dial setting  F.S. ±2%(room temperature 23°C±5°C)  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Control output	Relay(250VAC~ 3A)
Setting accuracy  F.S. ±2%(room temperature 23°C±5°C)  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Power supply	100-240VAC~ 50/60Hz
Environment_Ambient temperature -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity 35 to 85% RH, storage: 35 to 85% RH  Insulation type Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Setting type	Dial setting
Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Insulation type  Double insulation or reinforced insulation(mark: □, dielectric strength between the measuring input part and the power part: 2kV)	Setting accuracy	F.S. ±2%(room temperature 23°C±5°C)
Insulation type  Double insulation or reinforced insulation(mark: , dielectric strength between the measuring input part and the power part: 2kV)	Environment_Ambient temperature	-10 to 50°C, storage: -20 to 60°C
	Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Weight Approx. 107g(approx. 69g)	Insulation type	Double insulation or reinforced insulation(mark: 🔲, dielectric strength between the measuring input part and the power part: 2kV)
	Weight	Approx. 107g(approx. 69g)

%8-pin socket (PG-08, PS-08(N)) is sold separately.
%Setting accuracy: Below 100 °C model is F.S. ±3%
Below 100 °C model is F.S. ±4%, Over 100 °C model is F.S. ±3%
%The weight includes packaging. The weight in parenthesis is for unit only.
%Environment resistance is rated at no freezing or condensation.