Program controller



PC-900 type





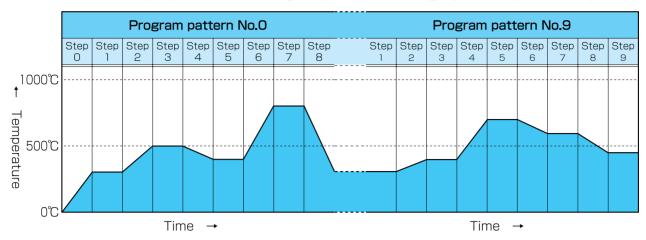
- · Applicable 10-pattern, 100-step max.
- Accuracy: Within ±0.2% of full scale ±1digit
- · Input sampling period: 0.125s
- · Multi-range/Multi-function
- The transient characteristic of the control when changing the step has been improved by Fuzzy algorithm.
- CE marking conformity

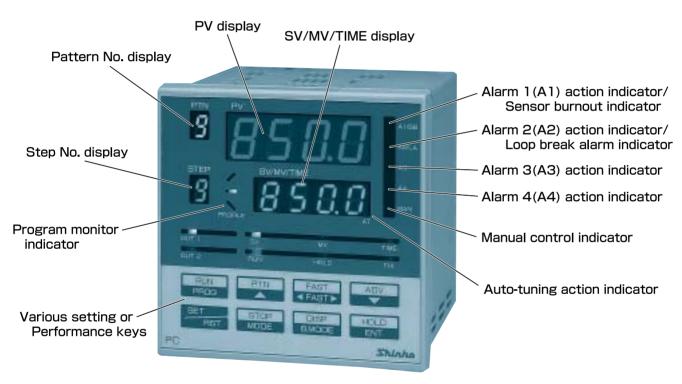


PC-900

Program control

Settable maximum 10-step per pattern. When linking the pattern, the setting is possible up to 100-step.





Model names								
P C − 9 □ 5 −□ / M, □				∕M,		Type name: PC-900 [96(W)×96(H)×100(D)mm		
Control action	3					PID (Type is selectable)		
	5		-			ON/OFF servo output PID (Type is selectable)		
Alarm 1(A1)	5				Multi-action system (Type is selectable)		
			R			Relay contact: 1a1b, or 1a×2		
Control out	put		S			Non-contact voltage (for SSR drive): 12 ⁺² ₀ Vd		
			Α			Current: 4 to 20mAdc		
Input	Input M					Multi-range system (Type is selectable)		
					A2	Alarm 2 (A2) (Type is selectable)		
					LA	Loop break alarm		
					DR	Control output (OUT2) (Heating and Cooling control)	Relay contact: 1a	
					DS		Non-contact voltage (for SSR drive)	
					DA		Current: 4 to 20mAdc	
					TA	Transmission output	4 to 20mAdc	
Ontion					TV		0 to 1Vdc	
Option					С	Serial	RS-232C	
				C5	communication	RS-485		
					SVTC	Main setting value digital transmission		
					TS	Time signal		
					IP	Dust-proof • Drip-proof (IP54)		
					TC	Terminal cover		
				BK	Color black			

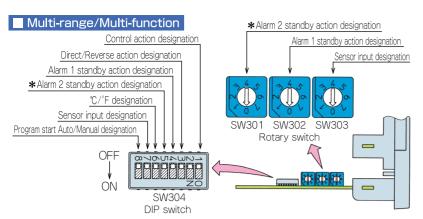
Rated	scale			
Inpi	ut type	Sc	ale	
	K	—200 to 1370 ℃	−320 to 2500 °F	
	J	—200 to 1000 ℃	−320 to 1800 °F	
	R	0 to 1760 ℃	0 to 3200 °F	
	S	0 to 1760 ℃	0 to 3200 °F	
Thermocouple	В	0 to 1820 ℃	0 to 3300 °F	
Thermocouple	E	0 to 1000 ℃	0 to 1800 °F	
	Т	—199.9 to 400.0℃	-199.9 to 750.0°F	
	C(W/Re5-26)	0 to 2315 ℃	0 to 4200 °F	
	N	0 to 1300 ℃	0 to 2300 °F	
	PL-2	0 to 1390 ℃	0 to 2500 °F	
	Pt100	—199.9 to 850.0℃	-199.9 to 999.9°F	
RTD	Pt100	—200 to 850 °C	−320 to 1560 °F	
	JPt100	—199.9 to 500.0℃	-199.9 to 900.0°F	
Current	4 to 20mA	-1999 to 9999		
Current	0 to 20mA	(Decimal point place		
Voltage	0 to 1V	and the scaling is possible.)		
Voltage	U to 1V	and the scaling is p	.,	

Standard specifications

	Thermocouple: K, J, R, S, B, E, T, C(W/Re5-26). N. PL-2 External resi	stance: 100 Ω or less			
		wire system (10 Ω or less)				
	· ·					
	Current : 4 to 20mAdc, 0 to 20r					
		npedance: 1MΩ or greater				
Input	Scale : Refer to the Rated sc	ale.				
	Resolution					
	 Thermocouple (excepting T type), I 	RTD : 1℃ (1°F)				
	 When decimal point is applied 	: 0.1°C (0.1°F)				
	Current, Voltage	` ´	nangeable, and the scaling is possible.)			
	Within±0.2% of full scale±1digit, ho		languatio, and the coaling is possiblely			
			2 df at			
Accuracy	• K, J or T: Less than 0°C (32°F)		and digit			
(Setting and Indication)	• R, S : 0 to 200°C (400°F)	Within ±4°C (8°F)				
(• B : 0 to 300°C (600°F) Without the range of accuracy guarantee					
	(The cold junction compensating accuracy ±1°C 0 to 50°C					
Time indicating accuracy	Within±0.1% of setting time					
	Selectable by internal switch.					
	Fuzzy overshoot suppression PID (with auto-tuning function)					
	• PID (with auto-tuning function)	200/ (0.41) - 1 - 1 - 2 - 2 - 2	ON/OFF			
			ses the controller to act as an ON/OFF controller.)			
	ON/OFF a	action				
	Hysteresis	s When applied thermocouple	e or RTD input, 0.1 to 100.0℃ (°F).			
		When applied DC input, 1 to	o 1000.(Decimal point place follows the selection.)			
Control action	Integral time (I) : 0 to 3600	s (off when set to 0)				
	- ''	s (off when set to 0)				
	` ´	(not available when control outp	aut tyne is current)			
			at type is currently			
	ARW : 0 to 100					
	· · · · · · · · · · · · · · · · · · ·	0% (In case of Current, it is —5 to	•			
	Dead band : 0.1 to 100)% of proportional band (only PC-	955)			
	Open output time : 0.1 to 999.9s (only PC-955)					
	Closed output time : 0.1 to 999	9.9s (only PC-	955)			
	Relay contact : 1a1b 250Vac 3/	A (Resistive load), 250Vac 1A (Inc	ductive load cos $\phi = 0.4$)			
	Non-contact voltage: 12 ⁺² Vdc 40mA r		, , ,			
Control output (OUT1)		, , , , , , , , , , , , , , , , , , , ,	0.0 may			
		colated type) Load resistance: 55				
			Inductive load $\cos \phi = 0.4$) (for control motor, only PC-955)			
	Types	: Setting range				
	No function					
	 High limit action (Deviat 	ion setting): ±Input range span	(off when set to 0)			
	Low limit action (Deviat	ion setting): ±Input range span	(off when set to 0)			
	High/Low limits action (Deviate)	ion setting): 0 to input range spar	(off when set to 0)			
	High/Low limit range action (Deviate)	= ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '				
	Process high action					
Al d (Ad)	, and the second	: Input range min. to Ir	•			
Alarm 1 (A1),	Process low action	: Input range min. to Ir	nput range max.			
Alarm 3 (A3),	Standby function : Selectab	ole				
Alarm 4 (A4)	Alarm action delayed timer : Applicable (Setting range 0 to 9999s)					
	Setting accuracy : Within ±0.2% of full scale ±1digit					
	- ·					
	Control action : ON/OFF	action	1 to 100 0℃ (°F)			
	Control action : ON/OFF Hysteresis : In case of	action of thermocouple or RTD input : 0.				
	Control action : ON/OFF Hysteresis : In case of In case of Inc.	action of thermocouple or RTD input : 0. of DC input : 1	to 1000 (Decimal point place follows the selection.)			
	Control action : ON/OFF Hysteresis : In case of In case of Inc.	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 :	to 1000 (Decimal point place follows the selection.): 1a×2)			
	Control action : ON/OFF Hysteresis : In case of In case of Inc.	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4; 250Vac 3A (Resistive loa	to 1000 (Decimal point place follows the selection.) : $1a \times 2$) d), 250Vac 1A (Inductive load cos $\phi = 0.4$)			
	Control action : ON/OFF Hysteresis : In case of In case of Inc.	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 :	to 1000 (Decimal point place follows the selection.) : $1a \times 2$) d), 250Vac 1A (Inductive load cos $\phi = 0.4$)			
Input sampling period	Control action : ON/OFF Hysteresis : In case of In case of Inc.	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4; 250Vac 3A (Resistive loa	to 1000 (Decimal point place follows the selection.) : $1a\times2$) d), 250Vac 1A (Inductive load cos ϕ =0.4) 4]: 3A max.)			
	Control action : ON/OFF Hysteresis : In case of In case	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 250Vac 3A (Resistive Ioa (Common terminal [A3, A	to 1000 (Decimal point place follows the selection.) : $1a\times2$) d), 250Vac 1A (Inductive load cos ϕ =0.4) 4]: 3A max.)			
Input sampling period Supply voltage	Control action : ON/OFF Hysteresis : In case of Incase of Inc	action of thermocouple or RTD input : 0. of DC input : 1 ontact	to 1000 (Decimal point place follows the selection.) : $1a\times2$) d), 250Vac 1A (Inductive load cos ϕ =0.4) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc			
	Control action : ON/OFF Hysteresis : In case of In case	action of thermocouple or RTD input : 0. of DC input : 1 ontact	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute			
	Control action : ON/OFF Hysteresis : In case of In case	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 : 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: $3A$ max.) 30ms or greater 10M Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and power terminal1.5kVac for 1 minute			
Supply voltage Allowable voltage fluctuation	Control action : ON/OFF Hysteresis : In case of In case of 24Vac/dc, 20 to 28Vaf	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 : 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: $3A$ max.) 30ms or greater 10M Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute			
Supply voltage	Control action : ON/OFF Hysteresis : In case of In case	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 : 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: $3A$ max.) 30ms or greater 10M Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and power terminal1.5kVac for 1 minute			
Supply voltage Allowable voltage fluctuation	Control action : ON/OFF Hysteresis : In case of In case of 24Vac/dc, 20 to 28Vaf	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 : 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: $3A$ max.) 30ms or greater 10M Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute			
Supply voltage Allowable voltage fluctuation Power consumption	Control action : ON/OFF Hysteresis : In case of In case of 24Vac/dc, 20 to 28Vaf Approx. 15VA	action of thermocouple or RTD input : 0. of DC input : 1 ontact 1a (In case of Alarm 3, 4 : 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi$ =0.4) 4]: $3A$ max.) 30ms or greater 10M Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature	Control action : ON/OFF Hysteresis : In case of In case of Control output : Relay output : Relay of Control output : Relay of Control output : Relay	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance ac	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250 Vac 1A (Inductive load $\cos\phi=0.4$) 4]: $3A$ max.) 30ms or greater $10M$ Ω or greater at 500 Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and power terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension	Control action : ON/OFF Hysteresis : In case of In Case	faction of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250Vac 3A (Resistive loa (Common terminal [A3, A Instantaneous power failure Insulation resistance ac	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: $3A$ max.) 30ms or greater $10M$ Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and power terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity	Control action : ON/OFF Hysteresis : In case of In Case	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250Vac 3A (Resistive loa: (Common terminal [A3, A Instantaneous power failure Insulation resistance Cac Codd Case Panel Weight	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and power terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension Mounting method	Control action : ON/OFF Hysteresis : In case of In Case	faction of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250Vac 3A (Resistive loa: (Common terminal [A3, A: Instantaneous power failure Insulation resistance Cac Codd Case Panel Weight Sensor correction, Multi range, Alar	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater $10M\ \Omega$ or greater at $500Vdc$ Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension	Control action : ON/OFF Hysteresis : In case of In Case	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250 Vac 3A (Resistive loa: (Common terminal [A3, A Instantaneous power failure Insulation resistance Cac Codd Case Panel Weight Sensor correction, Multi range, Alar x, Time fast change, Data clear,	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold Pattern number external selection, External operation, Power failure			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension Mounting method	Control action : ON/OFF Hysteresis : In case of In Case	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250 Vac 3A (Resistive loa: (Common terminal [A3, A Instantaneous power failure Insulation resistance Cac Oiclectric strength Case Panel Weight Sensor correction, Multi range, Alar x, Time fast change, Data clear, f-diagnosis, Automatic cold junction to	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold Pattern number external selection, External operation, Power failure emperature compensation, Sensor burnout alarm, PV start			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension Mounting method	Control action : ON/OFF Hysteresis : In case of In Case	action of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250 Vac 3A (Resistive loa: (Common terminal [A3, A Instantaneous power failure Insulation resistance Cac Oiclectric strength Case Panel Weight Sensor correction, Multi range, Alar x, Time fast change, Data clear, f-diagnosis, Automatic cold junction to	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold Pattern number external selection, External operation, Power failure			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension Mounting method	Control action : ON/OFF Hysteresis : In case of In Case	caction of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250 Vac 3A (Resistive loa: (Common terminal [A3, A: Instantaneous power failure Insulation resistance Cac Oielectric strength Case Panel Weight Sensor correction, Multi range, Alarx, Time fast change, Data clear, f-diagnosis, Automatic cold junction to AJ, Heating and Cooling control [Code	to 1000 (Decimal point place follows the selection.): $1a\times2$) d), 250Vac 1A (Inductive load $\cos\phi=0.4$) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold Pattern number external selection, External operation, Power failure emperature compensation, Sensor burnout alarm, PV start			
Supply voltage Allowable voltage fluctuation Power consumption Ambient temperature Ambient humidity External dimension Mounting method Attached function	Control action : ON/OFF Hysteresis : In case of In Case	caction of thermocouple or RTD input: 0. of DC input: 1 ontact: 1a (In case of Alarm 3, 4: 250 Vac 3A (Resistive loa: (Common terminal [A3, A: Instantaneous power failure Insulation resistance Cac oc/dc Dielectric strength Case Panel Weight Sensor correction, Multi range, Alarx, Time fast change, Data clear, f-diagnosis, Automatic cold junction to AJ, Heating and Cooling control [Cote digital transmission [SVTC], Time sig	to 1000 (Decimal point place follows the selection.) : 1a×2) d), 250Vac 1A (Inductive load cos φ =0.4) 4]: 3A max.) 30ms or greater 10M Ω or greater at 500Vdc Between input terminal and ground terminal1.5kVac for 1 minute Between input terminal and ground terminal1.5kVac for 1 minute Between power terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and ground terminal1.5kVac for 1 minute Between output terminal and power terminal1.5kVac for 1 minute Flame resisting resin Color: Light gray Membrane sheet Color: Light gray Approx. 500g m action delayed timer, Multi function, Warm-up indication, Wait, Hold Pattern number external selection, External operation, Power failure emperature compensation, Sensor burnout alarm, PV start ntrol output (OUT2)] [DR, DS, DA], Transmission output [TA, TV], Seria inal [TS], Dust-proof • Drip-proof [IP], Terminal cover [TC], Color black [BK]			

Program performance

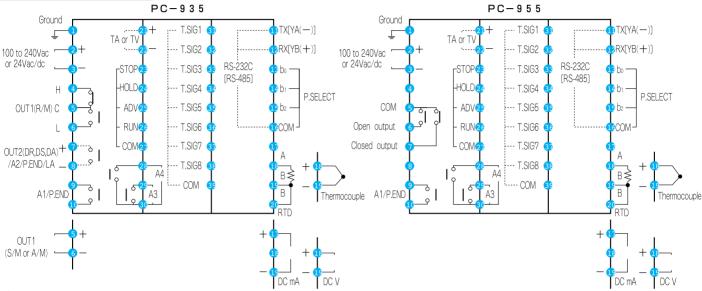
Number of pattern	10 (can be linked)					
Number of step	100 (10 steps/Pattern)					
Number of repeat	0 to 9999 times					
Program time range	0 to 99hours: 59min./step, or 0 to 99min.: 59sec./step					
Time setting accuracy	Within ±0.1% of setting time					
	\pm (0 to 100)°C (°F) (no wait action when set to 0), however,					
Wait value	In case of with decimal point : $\pm (0.0$ to $100.0)$					
	In case of DC input : ±(0 to 1000) (Decimal point place follows the selection.)					



Item	Switch No.	Contents	Switch Status
Control action	4	PID action	OFF
Control action	1	Fuzzy overshoot suppression PID action	ON
Direct/Reverse action	3	Reverse (Heating) action	OFF
Direct/ Never Se action	3	Direct (Cooling) action	ON
Alarm 1 (A1) standby function	4	No standby function	OFF
Aldriii 1 (A1) stallaby fallotion	4	Standby function	ON
Alarm 2 (A2) standby function *	5	No standby function	OFF
Aldrin E (AE) standay randson		Standby function	ON
°C/°F change	6	\mathcal{C}	OFF
57 T 61141155	· ·	°F	ON
Sensor input	7	K, J, R, B, N, PL-2, Pt100, JPt100 (with decimal point)	OFF
	,	S, E, T, C, 4 to 20mA, 0 to 20mA 0 to 1V, Pt100 (no decimal point)	ON
Program start Auto/Manual	8	Manual start	OFF
r rogram start Auto/Manual	•	Automatic start	ON

* Not applicable to PC-955 type

■ Terminal arrangement



Attention

· A1 to A4 : Alarm 1 (A1) to Alarm 4 (A4)

· OUT1, OUT2: Control output (OUT1), Control output (OUT2, Heating/Cooling control)

· DR, DS, DA: Heating/Cooling control (Relay contact output, Non-contact voltage output, Current output)

TA, TV : Transmission outputLA : Loop break alarm

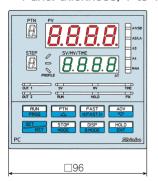
· P.SELECT : Pattern number external selection

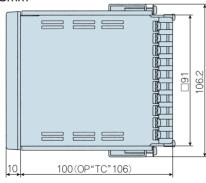
· P.END : Pattern end output · T.SIG : Time signal

 \cdot Dotted line shows the option, no terminal is equipped if it is not specified.

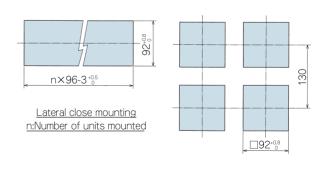
External dimension drawing

(When using the terminal cover [Option code: TC].) Panel thickness, 1 to 15mm





Panel cutout drawing



- · The contents of this catalog is as of August 2002, and the specifications subject to without notice.
- · When inquiring, please consult your shop where purchased or our agency.

SHINKO TECHNOS CO., LTD. OVERSEAS DIVISION

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