

TEMPERATURE CONTROLLER - PROGRAMMABLE (4 Digit, 1 Output)



Function \ Model	Tempx 911	Tempx 711	Tempx 411
Size	(96 x 96 x 74) mm Refer Size (1) table	(72 x 72 x 74) mm Refer Size (2) table	(48 x 48 x 92) mm Refer Size (3) table
LED Display	4 Digit, 0.5" Height	4 Digit, 0.5" Height	4 Digit, 0.39" Height
Setpoint	Single set point temperature controller.		
Input Sensor & Range	1) RTD, Pt 100 : -99.9 to 199.9 , 0 to 500 °C 2) J (Fe - K) Thermocouple : -100 to 750 °C 3) K (Cr - Al) Thermocouple : 0 to 1350 °C - Selectable		
Control Mode	1) On - Off, 2) Time Proportional - Selectable, with programmable on - off band / proportional band / cycle time / reset (offset) value.		
Control Action	1) Heating Action, 2) Cooling Action - Selectable , with delay time for compressor - start .		
Accuracy	+/- 0.25 % of full scale or 1 °C, whichever is greater.		
Power Supply	90 to 250 VAC/DC @ 50/60 Hz.(24 VAC/DC provided on request)		
Output	1CO Relay (NO-C-NC) , with 5A @ 230VAC / 24 VDC ratings. For SSR 12VDC,20ma output provided on request.		
General Features	Temp. Setting by key pad , Led indication for Relay status , Mounting : Panel mounting type. IPC : Input process value correction upto +/- 10 count		

TEMPERATURE CONTROLLER - PROGRAMMABLE (4+4 Digit, 1 / 2 Output)



Function \ Model	Tempx 922	Tempx 722	Tempx 422
Size	(96 x 96 x 74) mm Refer Size (1) table	(72 x 72 x 74) mm Refer Size (2) table	(48 x 48 x 92) mm Refer Size (3) table
LED Display	4+4 Digit, 0.5" Height		4+4 Digit, 0.39" Height
	4 Digit Process Value + 4 Digit Set Value		
Setpoint	Single / Two set point temperature controller.		
Input Sensor & Range	1) RTD, Pt 100 : -99.9 to 199.9 , 0 to 500 °C 2) J (Fe - K) Thermocouple : -100 to 750 °C 3) K (Cr - Al) Thermocouple : 0 to 1350 °C - Selectable		
Control Mode	1) On - Off, 2) Time Proportional - Selectable, with programmable on - off band / proportional band / cycle time / reset (offset) value.		
Control Action	1) Heating Action, 2) Cooling Action - Selectable, with delay time for compressor - start.		
Accuracy	+/- 0.25 % of full scale or 1 °C, whichever is greater.		
Power Supply	90 to 250 VAC/DC @ 50/60 Hz.(24 VAC/DC provided on request)		
Output 1 & 2	1CO Relay (NO-C-NC) , with 5A @ 230VAC / 24 VDC ratings. For SSR 12VDC,20ma output provided on request.		
General Features	Temp. Setting by key pad , Led indication for Relay status, Mounting : Panel mounting type. IPC : Input process value correction upto +/- 10 count		

OVER ALL MOUNTING DIMENSIONS (in mm)

DIM SIZE	A	B	C	D	E	F
	SIZE - (1)	96	96	74	10	92
SIZE - (2)	72	72	74	10	69	69
SIZE - (3)	48	48	92	4	46	46