



Features

- 예약운전 타이머 (Max 99h59m, 99m59s)
- 운전종료 타이머 (Max 99h59m, 99m59s)
- 다양한 경보 출력 (B.out, LBA, Time End, Alram)
- 제어시작/ 정지 (RUN/ STOP)
- 설정보호 잠금 기능 (Function Lock/ Unlock)
- 사용자 수동출력 기능 (Manual output)
- 주요기능 단축키 기능 (Function Key)
- 다기능 보급형 모델 (Low cost)

Specifications

Dimension / Panel cut	48×48×100 (W×H×D) / 45×45
Input	T.C (K, R, J) / R.T.D (DIN PT, JIS PT100) / DC V / DC A
Output	Relay (Contact), SSR (0/12Vdc Pulse), SCR (4~20mA dc)
Sampling Time	250msec
Control Mode	P, PID, On/Off
Accuracy	Class 0.5%
Alarm	Relay 250Vac, 3A, 1a1b
Power	100~240Vac, 50~60Hz
Operating Condition	0~50℃, 35~85%RH
Weight	90g

Input Type & Measurement Range

Thermocouple	K	0~1200℃
	K1	0.0~999.9℃
	R	0~1000℃
	J	0.0~999.9℃
R.T.D	DPT100	-100~640℃
	D1PT100	-100.0~640.0℃
	JPT100	-100~640℃
	J1PT100	-100.0~640.0℃
DC V	1~5V	
	0~5V	
DC A	4~20mA	
	0~20mA	

Digital Temperature Controller

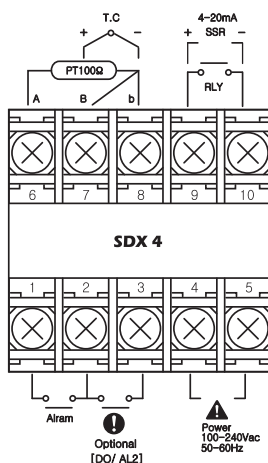
Typical Applications

- Heating Chamber : Vacuum, Electric Furnace
- Garment Machine : Hot press, Seam sealing, Dryer
- Bakery Machine : Deck, Rotary, Convection Oven
- Printing Machine
- Packing Machine
- Dry Machine
- Boiler, Testing Machine

Function Parameter

Input	Input / Unit / Range / Scale / Filter / Bias
Output	Output / Action / Cycle / Hys / Man / Po / OL
Control Mode	P, PID, On/Off
Accuracy	Class 0.5%
Alarm	Relay 250Vac, 3A, 1a1b
Power	100~240Vac, 50~60Hz
Operating Condition	0~50℃, 35~85%RH

Terminal Arrangement



Functional Description

