

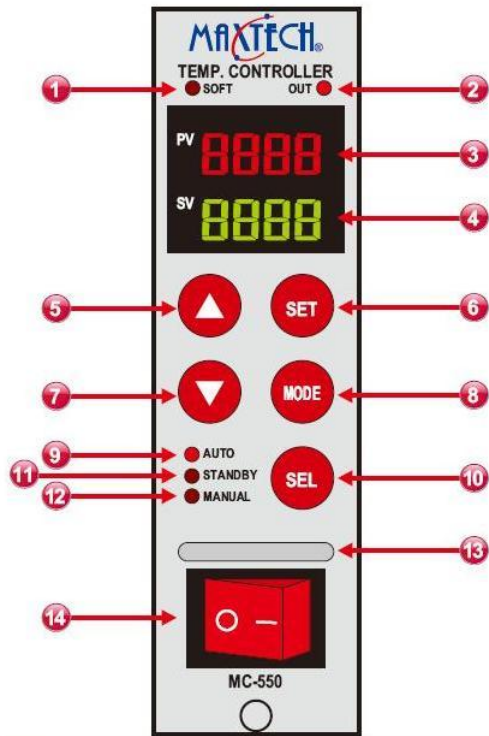
MC-550 Hot-Runner Temperature Controller



Features

1. Auto display error function
2. Auto / Manual / Standby control mode
3. Auto tuning / Self tuning
4. Thermocouple J or K type selectable
5. Deviation high & low alarm output
6. Temperature range : 100~400 °C / 212~752 °F
7. Soft start
8. DPID Control

Panel Function

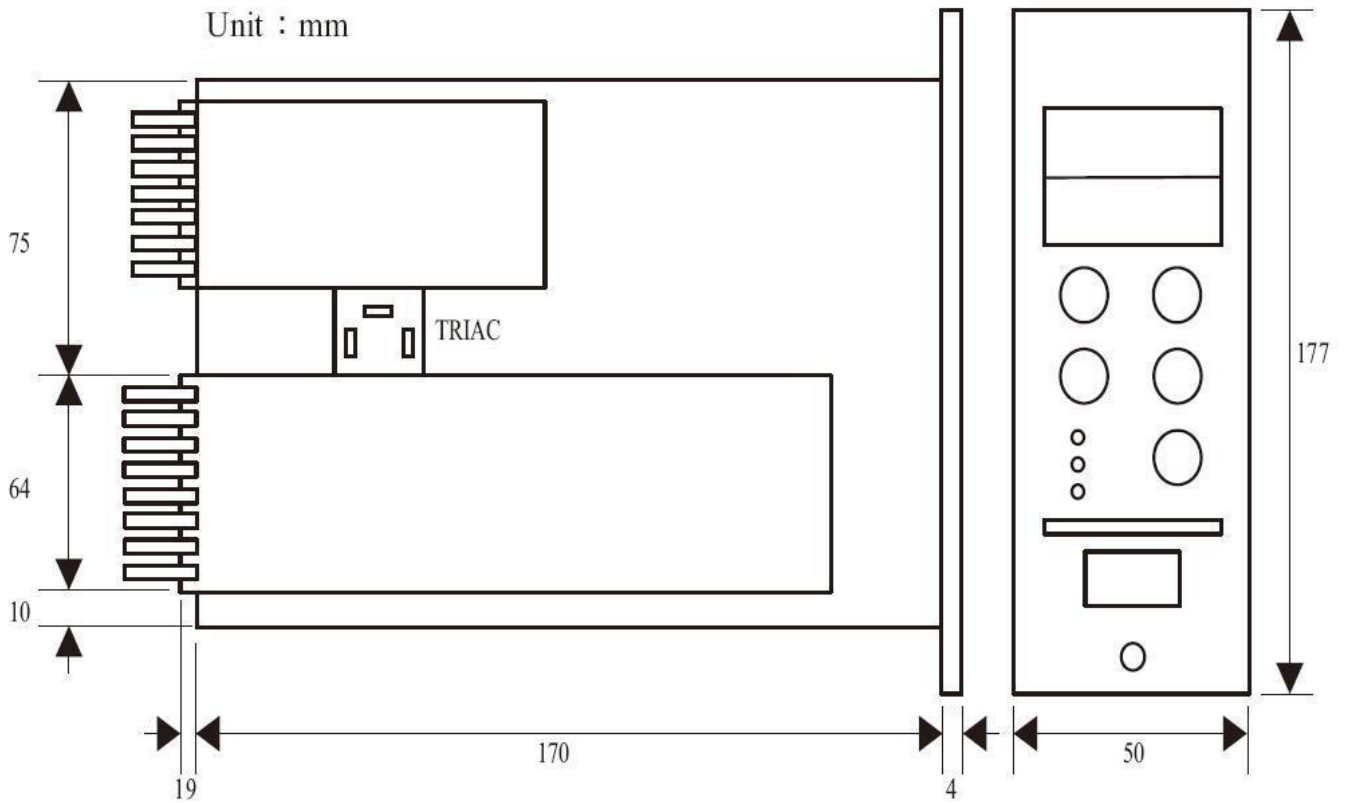


		MARKS/DESCRIPTION	DESCRIPTION
1	SOFT	Soft Start Indicator :	Continual "ON" is for performing soft function. Blinking per second is for performing DPID function. Blinking per 0.5 second is performing auto tuning function.
2	OUT	Output Indicator :	"ON" is for performing output.
3	PV	Present Value	
4	SV	Set Value	
5	UP	Increase Key	
6	SET	Set Key & Enter Key	
7	DOWN	Decrease Key	
8	MODE	Select Parameters	
9	AUTO	Auto Indicator	
10	SEL	Select Auto mode, Standby mode & Manual mode	
11	STANDBY	Standby Indicator	
12	MANUAL	Manual Indicator	
13	MODULE Handle		
14	MODULE Power Switch		

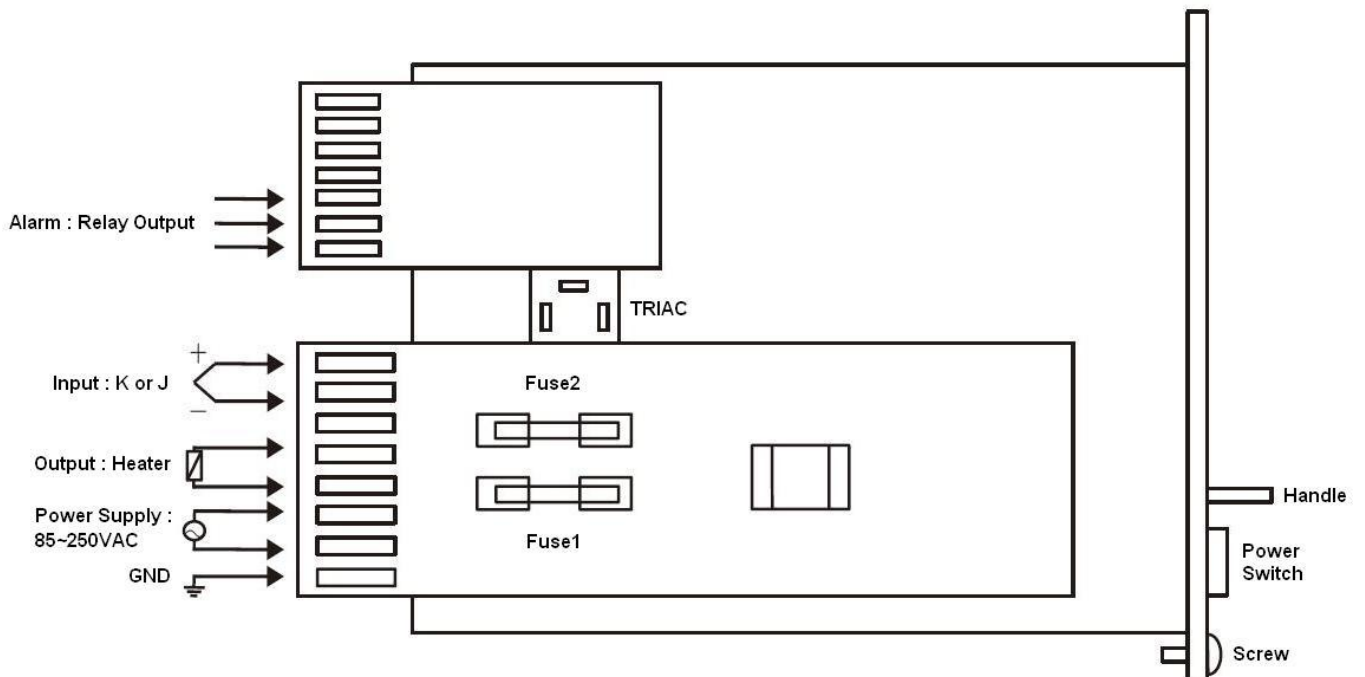
Standard Specification

Standard specification	
Power Supply	AC 85V ~ 250V, 50 / 60Hz
Load Current Rating (A)	15A, 1650W (110V), 3300W (220V)
Main Input	Thermocouple K, J type
Output	Pulse Width Modulation (PWM)
Alarm	Relay Output 10A / 250VAC
Temperature Range	100°C ~ 400°C / 212°F ~ 752°F
Control Mode	DPID (Double Differentiation Control)
Accuracy	≤ ±0.5%F.S. ±1dig.
Work Temperature	-10°C ~ 50°C
Work Humidity	10% ~ 80%RH (non-condensing)
Weight	About 470g

External Dimension



Diagram



Contact

Taipei World Trade Center

Add: 3C25, Taipei World Trade Center, No. 5, Sec. 5, Hsin Yi Rd. Taipei Taiwan, R.O.C.

Tel: 886-2-27206601 (Rep.)

Fax: 886-2-23455120

E-mail: gitta@ms9.hinet.net

<http://www.maxthermo.com>

Factory

Add: 11F., No.168, Jiankang Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)

Tel: 886-2-22287950 (Rep.)

Fax: 886-2-22286140

Thailand Office - THAI MAXIMUM ELECTRONIC CO., LTD

Add: 86/132-133 m.7 Samaedum Bangkoontien Bangkok 10150 Thailand.

Tel: +662-415-8318 , +662-417-2548-49

Fax: +662-415-8798

<http://www.thaimaximum.com>