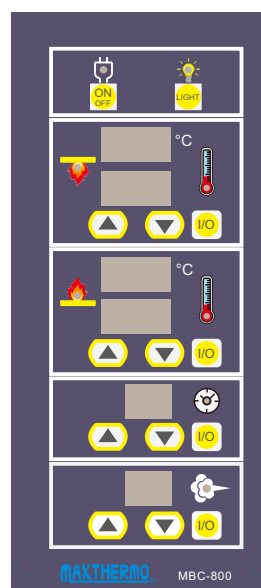


Baking Controller

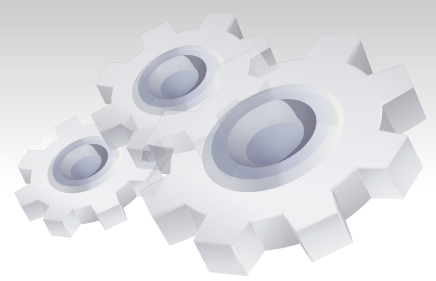
■ Features

- Top/Bottom Fire Temperature Control Individually
- PV/SV Display Window, Easy to Read
- Baking Timer Function
- Steam Timer Function
- Auxiliary Contact Output for Power & Light



Specifications

Model Name	MBC-800
Supply Voltage	AC 85 ~ 265V 50 / 60Hz
Sensor Input	Thermocouple K-Type
Control Action	ON/OFF
Control Output	Relay contact SPST 3A/250VAC
	SSR Voltage pulse, 24VDC/20mA
Accuracy	≤ ±0.3%F.S
Temperature Range	0 ~ 399 °C
Baking Timer Setting	0 ~ 99 min
Steam Timer Setting	0 ~ 15 sec
LED Display	7-segment display
Ambient Operating Temperature	-10~50°C
Ambient Operating Humidity	5 to 95 % RH (Non condensing)
Dimension	315(L) × 140(W) × 37(H)



Order information

MBC - 800 - 1 1
A B

A. Top control output mode:

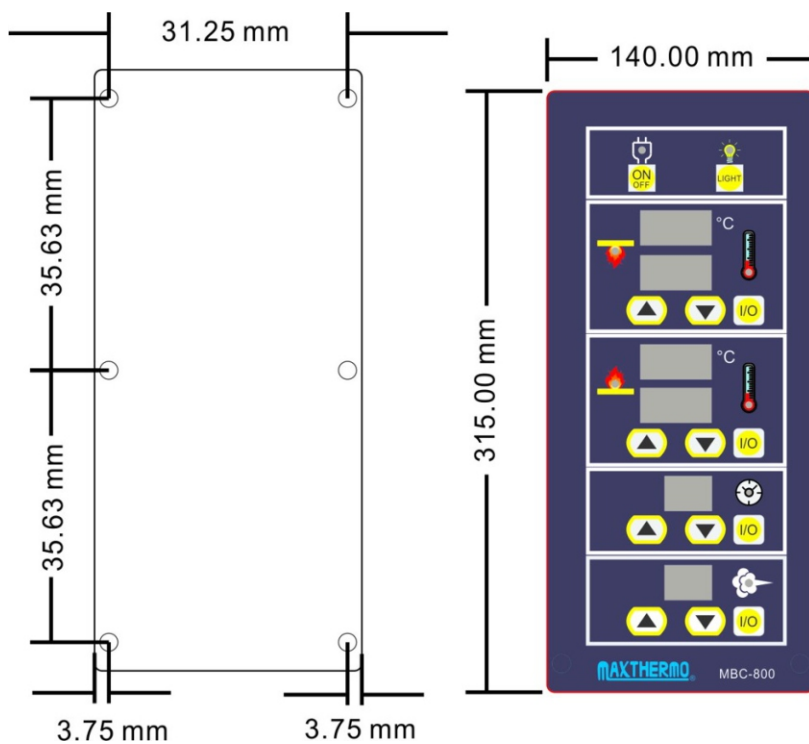
- 1 - Relay contact, SPDT 3A/250VAC
- 2 - SSR Voltage pulse, 24VDC/20mA

B. Bottom control output mode:

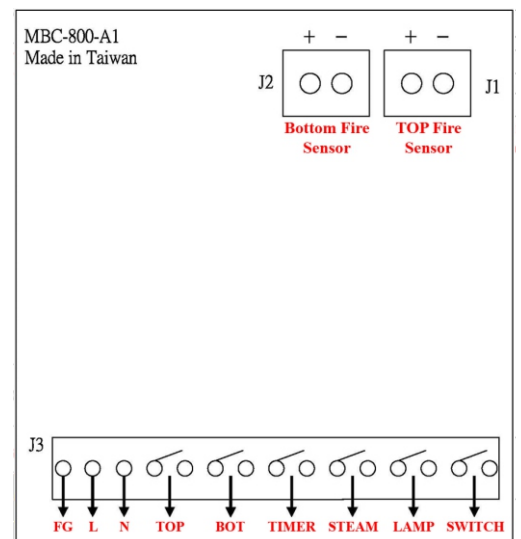
- 1 - Relay contact, SPDT 3A/250VAC
- 2 - SSR Voltage pulse, 24VDC/20mA



Dimension



Wiring Connection



- | | |
|------------------------------|-----------------------------|
| 1. FG : Frame Ground | 6. STEAM : Steam Contact |
| 2. L , N : Supply Voltage | 7. LAMP : Lamp Contact |
| 3. TOP : Top Fire Contact | 8. SWITCH : Power Contact |
| 4. BOT : Bottom Fire Contact | 9. J1 : Top Fire Sensor |
| 5. TIMER : Timer Contact | 10. J2 : Bottom Fire Sensor |