



General Specifications

User Interface	Full color LCD touch screen	Display Size	10.2" inches
Power Supply	1-Ph+E(3 wire)200-240Vac	Frequency	50-60Hz automatic switching
	3-Ph+E(4 wire)200-240Vac	Control Mode	Auto-PID / Manual
	3-Ph+N+E(5 wire)380-415Vac	Power Control	Zero Cross / Phase Angle
Thermocouple	J or K-Type, software selectable	Degree Unit	°F or °C, software selectable
Calibration Accuracy	±0.25% FS	Measurement Range	0~500°C(0~900°F)
Control Stability	±1digit-under steady state	Setting Range	0~450°C(0~842°F)
Overload Protection	Fuses on both heater legs	Load Capacity	Rated 240Vac, 16Amps per zone
Working Temperature	0~50°C(0~122°F)	Soft-Start	Using low voltage for heater safety
Storage Temperature	-20~70°C(-4~158°F)	TC Connector	Options available
Working Humidity	10~80%RH(No condensing)	Mold Power Connector	Options available
Numbers of zone	12	Module	Dual Temperature Control Module

Key Features

24 Recipe storage: with USB export (CSV format)	Field replaceable dual control modules	Fan cooled main frame	Cabinet temperature
	Sensor failure solution		
Mold Self Inspection Test Mode	Time based run data: Real time and historical with USB export (CSV format)	Transformer Packages Available	

Alarm Protection

Sensor broken/reversed	Load broken/shorted	Temp over/under with set value	Fuse/triac failed, over-voltage
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