

MTC15

HOT RUNNER CONTROL MODULE

STANDARD FEATURES

DUAL DIGITAL DISPLAY	
AUTOMATIC PID or FUZZY PID SELECTABLE	
SOFT START (Preserves heater life) - Programmable 0-20min	
%POWER DISPLAY	
BUMPLESS TRANSFER (T/C FAILURE)	
SWITCHABLE F/C	- c/w LED Indicator
100%BOOST	- Unfreezes frozen gates
SECOND SETPOINT	- STANDBY TEMPERATURE
LED INDICATORS	- HIGH & LOW TEMP
	- OPEN, REVERSE, SHORT T/C
	- HEATER ON
	- STANDBY
	- C/F
	- % POWER
	- RAMP START
	- AUTO / MAN
ADDITIONAL DIAGNOSTICS	- GROUND FAULT
	- SHORTED RELAY or HEATER
	- OPEN RELAY or HEATER
INTERNAL FUSING	
AUDIBLE ALARM	- ON/OFF
ZERO CROSS TRIAC	- LOW EMF
SECURITY LOCKOUT	

SPECIFICATIONS - MTC15

1. INPUT

Thermocouple	J, K Grounded or Ungrounded
Range	0-999°F / 0-540°C
Accuracy	+/-0.5%
Cold Junction Comp	0.1C/C ambient typical.

2. CONTROL

AUTOMATIC PID	ON or OFF
FUZZY PID	ON or OFF
Ramp Time	0-20 min
Cycle Time	0.030 seconds.

3. OUTPUT

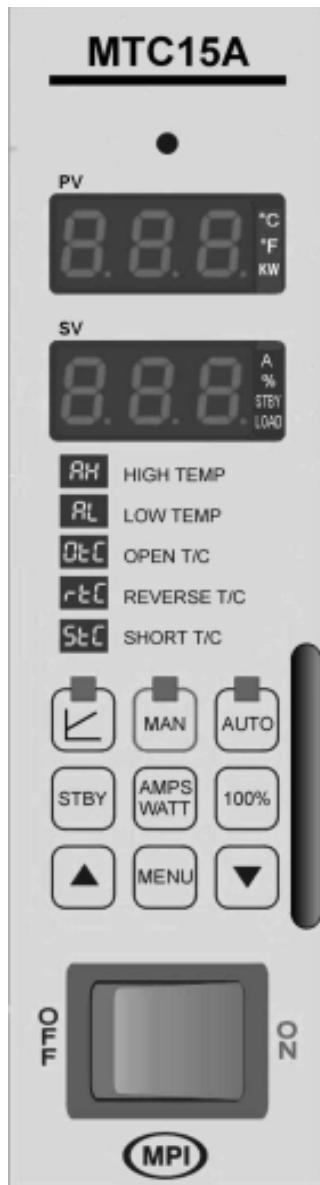
TRIAC	15A/240VAC resistive.
FUSES	Double leg fast blow fuses
Alarm	AUDIBLE - Switchable ON/OFF

4. POWER

Rating	85 - 265 VAC 50/60Hz	10VA max
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5. PHYSICAL

SIZE	2"W x 7"H x 7.5"D
TEMP RANGE	0-50°C



MTC15A

HOT RUNNER CONTROL MODULE

with AMPERAGE / WATTAGE

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- AMPERAGE / WATTAGE DISPLAY**

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