

Hot Runner Selection Guide



Feature	Controller Series				
	RMA	RMB	RMC	IMP	RMT
CE-Compliant	X	X	X	X	X
Fahrenheit/Centigrade	Dip Switch	Dip Switch	Dip Switch	Dip Switch	Dip Switch
Type J/K Thermocouple	Dip Switch	Dip Switch	Dip Switch	Dip Switch	Dip Switch
Process Display (LED)	X	X	X	X	X
CompuStep®	X	X	X	X	X
SafeChange™ “Hot-Swap” Feature	X	X	X	X	X
Setpoint Display	LED	LED	LED	Thumbwheel	LED
Setpoint Adjust	Pushbutton	Pushbutton	Pushbutton	Thumbwheel	Pushbutton
Control Algorithms	Fixed PI	PID (autotune)	PID (autotune)	Fixed PI	Fixed PI
Auto/Manual Control	X	X	X	X	X
Bumpless Auto/Manual Transfer	Dip Switch	Dip Switch	Dip Switch	Dip Switch	
Current Reading	X	X	X	X	
Temperature Alarms	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Reverse Thermocouple Alarm	X	X	X	X	X
Open Thermocouple Alarm	X	X	X	X	X
Open TC Switch to Manual	X	X	X	X	X
Selectable Open TC Action		X	X		
Alarm Output	X	X	X	X	
Ground Fault Alarm		X	X		
Loop Break (Open Heater Alarm)	X	X	X	X	X
% Output Reading	X	X	X	X	X
Shorted Triac Safety Relay		X	X		
Boost Mode		X	X		
Standby (Idle Setpoint/Setback)	X	X	X	X	
Selectable Power Up Mode	X	X	X	X	
Front Panel Lockout		X	X		
All Command			X		
Set Point Limits		X	X		
High Temp Memory		X	X		
Modbus Communication			X		
Warranty Years	2	2	2	2	2