		SYSTEM INPUTS										CONTROL ALGORITHMS											OUTPUTS									Communications	
		Sensor Type					SET TEMPERATURE METHOD					Control Type							Control Stability					Output Type			Temperature Resolution							
Controller	Price	Thermistor	RTD	TC	Control Temperature	Voltage	PC*	On Board Pots	Display	Optional remote pot	H Bridge Bi-polar	Heat or Cool Unipolar	Heat Only	On/Off	PID	PI	P	±1°C	±.05°C	±0.1°C	±.01°C	±0.25°C	Relay SPDT	Relay DPDT	SSR	Alarm Circuit	.05°C	0.1°C	0.25°C	.01°C	Display	Load Rating (Max)	RS485	RS232
Thermoelectric Controllers																																	
5C7-582	$379.00	X			-40°C - 200°C	9-36 VDC	X		O	O	X			X	X						X				X	X				X	O	28A	X	X
5C7-361	$286.00	X			-20°C-100°C	12-28 VDC	X			O	X			X	X				X						X	X	X					25A	X	
5C7-362	$286.00	X			-20°C-100°C	12-28 VDC	X			O	X			X	X				X						X	X	X					25A		X
5C7-388	$321.00			X	-200°C - 260°C	12-28 VDC	X			O	X			X	X				X						X	X	X					25A		X
5C7-550	$150.00	X			-20°C-150°C	6-28 VDC		X	O	O	X					X				X					X			X			O	12A		
5C7-350	$48.00	X			-20°C-100°C	12-24 VDC		X		O	X					X		X							X				X			7.5A		
5C7-195	$795.00	X			-40°C - 150°C	85-260VAC			X		X	X			X						X				X			X			Y	4A		X
Resistive Heater																																	
5C7-461	$199.00			X	-200°C - 1450°C	110/120 VAC	X			O			X	X	X						X				X	X		X				15A	X	
5C7-252	$145.00	X			-20°C - 225°C	120/240 VAC	X			O			X	X	X				X						X	X	X				Y	15A		X
5C6-355	$295.00	X			0°C - 200°C	120 VAC			X				X			X					X				X				X		N	15A		
5C6-323	$174.00	X			0°C - 200°C	120 VAC			X				X			X					X				X				X		Y	15A		
5CX-500	$91.00	X			-50°C - 550°C	100-260 VAC		X					X				X				X				X				X		Y	15A		
5C1-142	$48.50	X			-20°C-110°C	120 VAC		X		O			X				X				X								X			6A		
5C1-143	$55.50	X			-20°C-110°C	208/230 VAC		X		O			X				X				X								X			6A		
5C1-146	$58.50	X			-20°C-110°C	120 VAC		X		O			X				X				X								X			15A		
5C1-147	$66.00	X			-20°C-110°C	208/230 VAC		X		O			X				X				X								X			15A		
5CX-142	$48.50	X			-65°C - 260°C	120 VAC		X		O			X				X					X								X			6A		
5CX-143	$55.50	X			-65°C - 260°C	208/230 VAC		X		O			X				X					X								X			6A		
5CX-146	$58.50	X			-65°C - 260°C	120 VAC		X		O			X				X					X								X			15A		
5CX-147	$66.00	X			-65°C - 260°C	208/230 VAC		X		O			X				X					X								X			15A		
5CX-371	$90.00	X			-50°C - 550°C	120 VAC		X					X				X					X			X					X			15A		
5CJ-020	$85.00			X	0° - 750°C	120 VAC		X					X				X					X			X								6A		
5CK-020	$85.00			X	0°C - 1250°C	120 VAC		X					X				X					X			X								6A		
5CJ-022	$95.50			X	0° - 750°C	240 VAC		X					X				X					X			X								6A		
5CK-022	$95.50			X	0°C - 1250°C	240 VAC		X					X				X					X			X								6A		
5C5-90	$55.00					120VAC							X				X																5A		
On/Off																																	
5CX-754	$52.00	X			-50°C - 550°C	120 VAC		X					X	X										X									10A		
5CJ-010	$71.00			X	0° - 750°C	120 VAC		X					X	X										X									5A		
5CK-010	$71.00			X	0°C - 1250°C	120 VAC		X					X	X										X									5A		
5CJ-014	$85.00			X	0° - 750°C	240 VAC		X					X	X										X									5A		
5CK-014	$85.00			X	0°C - 1250°C	240 VAC		X					X	X										X									5A		
5C8-100	$61.50		X		0°C - 600°C	120 VAC		X		O			X	X										X									10A		
5CX-153	$74.00	X			-65°C - 550°C	120VAC		X					X	X											X								10A		

* PC programmable, or 4 to 20mA current loop or 1V to 5V adjustable range or differential temperature