

STANDARD CONTROLLER SELECTION GUIDE

OVENindustries

ELECTRONIC CONTROL SOLUTIONS

	MODEL#	INPUT VOLTAGE		MAX LOAD (AMPS)	CONTROL TEMP. RANGE (Degrees C)		RES.		SENSOR TYPE			SET METHOD					CONTROL TYPE			CONTROL METHOD				ALARM
							0.01°C	0.10°C	THERM	RTD	TC	PC (RS485)	PC (RS232)	INT. POTS	DISPLAY	REMOTE POT	HEAT & COOL	HEAT or COOL	HEAT ONLY	ON/OFF	PID	PI	P	
							Low	High	Low	High	PC	PC	INT.	DISP.	REMOT.	HEAT	COOL	HEAT	ONLY	ON/OFF	PID	PI	P	
	Type	Low	High		Low	High																		
THERMOELECTRIC	5R7-570	VDC	6	28	12	-20	150	X	X				X	O	O	X			X	X				
	5C7-582	VDC	9	36	28	-40	200	X	X	X		X	X	O	O	X		X	X		X			
	5R7-350	VDC	12	24	7.5	-20	100	X	X			X		O		X		X	X					
	5R7-001	VDC	12	36	25	-20	100	X	X			X		O	O	X		X	X		X			
	5R7-002	VDC	12	36	25	-20	100	X	X			X		O	O	X		X	X		X			
	5R7-388	VDC	12	36	25	-200	260	X		X		X		O	O	X		X	X		X			
	5C7-195	VAC	85	260	4	-40	150	X	X			X		X		X	X		X					
RESISTIVE HEATER	5R1-001	VAC	85	260	15	-20	260	X	X			X		O		X		X	X		X			
	5R1-002	VAC	85	260	15	-20	260	X	X			X		O		X		X	X		X			
	5R1-003	VAC	85	260	15	0	1250	X		X	X	X		O		X		X	X		X			
	5CX-500	VAC	100	260	15	-50	550	ANALOG	X				X				X				X			
	5C7-252	VAC	120	220	15	-20	225	X	X			X		O		X		X	X		X			
	5C7-461	VAC	120	240	15	0	1250	X		X		X				X		X			X			
	5C6-357	VAC	120	120	15	0	200	X	X					X			X			X				
	5C6-323	VAC	120	120	15	0	200	X	X					X			X			X				
	5C1-146	VAC	120	120	15	-20	110	ANALOG	X				X		O		X				X			
	5CX-146	VAC	120	120	15	-65	260	ANALOG	X				X		O		X				X			
	5CX-371	VAC	120	120	15	-50	550	ANALOG	X				X				X				X			
	5C1-147	VAC	208	230	15	-20	110	ANALOG	X				X		O		X				X			
5CX-147	VAC	208	230	15	-65	260	ANALOG	X				X		O		X				X				
ON/OFF	5CX-754	VAC	120	120	10	-50	550	ANALOG	X				X			X		X						

CONTACT US AT **877-766-OVEN** FOR DETAILED DRAWINGS AND PRICING OR VISIT **WWW.OVENIND.COM**

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