

TEMPERATURE CONTROLLERS & POWER SUPPLIES



MODEL	TC-1600 TC-2010	TC-24-10	TC-24-25 TC-24-25 RS232
Output Power	0-5A, up to 10V Compliance, 50W	12-24V, 7A, 168W	12-27V, 25A, 680W
Integral Power Supply	Yes	No	No
Sensor Types	Thermistor, AD-590, AD-592 or LM-335 (AD-592 supplied)	Thermistor (supplied)	Thermistor (supplied)
Temperature Range	-50.0°C to 150.0°C	-20°C to 100°C	-20°C to 100°C -40°C to 70°C*
Output	Linear, Bipolar DC	PWM Cool Only or Heat Only	PWM Bipolar Cool and Heat
Control Type	Hybrid, PI	PI	P, PD, PI or PID

* requires optional thermistor

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TEMPERATURE CONTROLLER COMPATIBILITY

PRODUCT	TEMPERATURE CONTROLLER	POWER SUPPLY
AC-027	TC-1600 or TC-2010	None necessary
	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-12-8.4
AC-046	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-24-6.5
AC-073	TC-24-25 or TC-24-25 RS232	PS-24-12.5
AC-162	TC-24-25 or TC-24-25 RS232	PS-24-20
AC-194	N/A	PS-48-10
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LC-035	TC-1600 or TC-2010	None necessary
	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-12-8.4
LC-061	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-24-6.5
LC-120	TC-24-25 or TC-24-25 RS232	PS-24-20
LC-200	TC-24-25 or TC-24-25 RS232	PS-24-20
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CP-031	TC-1600 or TC-2010	None necessary
	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-12-8.4
CP-036	TC-1600 or TC-2010	None necessary
	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-12-8.4
CP-065	TC-24-10,TC-24-25 or TC-24-25 RS232	PS-24-6.5
CP-127	TC-24-25 or TC-24-25 RS232	PS-24-12.5
CP-218	TC-24-25 or TC-24-25 RS232	PS-24-20

For more information and technical details on power supplies, please visit www.tetech.com/power/
For more information, downloadable manuals, and technical details on temperature controllers, please visit www.tetech.com/



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