

# Accessories

Temperature Controllers  
Power Supplies  
Thermoelectric Modules

## TEMPERATURE CONTROLLERS

### Reed Switch Thermostats



#### TC-6F

Model TC-6F (Cool Only) thermostat is designed using two magnetic reed sensing switches in conjunction with a solid state relay. A three position switch is provided to adjust the following settings:

Position	Control Temp.	Tolerance	Reset Differential
1	35 °C	+/-5 °C	10 °C Maximum
2	25 °C	+/-5 °C	10 °C Maximum
3	on	Position 3 intended for test and set-up only.	

#### TC-3F

Model TC-3F (Heat/Cool) thermostat incorporates the same technology as the TC-6F. It contains a single setting each for both heating and cooling as referenced below:

Mode	Control Temp.	Tolerance	Reset Differential
Cooling	35 °C	+/-5 °C	10 °C Maximum
Heating	10 °C	+/-5 °C	10 °C Maximum



### TC-3300 Temperature Controller

Model 3300 is a digital, microprocessor based temperature controller designed to be used in conjunction with TECA products. When ordering a complete package, simply plug in the control cable and with factory preset tuning and you are ready to go! All models are designed with Nema-4X front panel for corrosion and water resistance. This is ideal for applications such as food processing where equipment needs to be cleaned frequently. Features such as auto-tuning, dual output, and single input are available from these controllers. Each unit comes with factory default programming, but can be user modified through a setup menu.

#### Part Number:

3300 - X - X X X

OUTPUT	0	Single Output (Cool Only)
	1	Dual Output (Heat/Cool)
INPUT	0	AC Input (100-240 VAC)
	1	DC Input (12-24 VDC)
Relay Style	0	Internal Relay(s) See "**OPT" on standard products
	1	External Relay(s) AC load switching, 10 amps
	2	External Relay(s) DC load switching, 20 amps
Communication	0	No Communications
	1	RS-232
	2	RS-485

Software (order separately) Windows Based, Part # 100-1GB-300

## POWER SUPPLIES

MODEL	INPUT VOLTAGE VAC 47-440 HZ	OUTPUT VOLTAGE VDC	DC OUTPUT POWER WATTS	OUTPUT CURRENT AMPS.	WEIGHT LBS.	WORKING TEMPERATURE °C 20-90%RH	DIMENSIONS L X W X H INCHES
SP300-12	85-264	12	300	24	2.6	0 - 40	9X4.5X1.9
SP300-24	85-264	24	300	12.5	2.6	0 - 40	9X4.5X1.9
AS150F-12	88-132 OR 170-264*	12	150	12.5	1.76	-10 - 60	7.8X4.3X1.9
AS150F-24	88-132 OR 170-264*	24	150	6.5	1.76	-10 - 60	7.8X4.3X1.9
AS100F-12	88-132 OR 170-264**	12	100	8.5	1.4	-10 - 60	7.8X4.3X1.9
AS100F-24	88-132 OR 170-264**	24	100	4.5	1.4	-10 - 60	7.8X4.3X1.9
AS60-12	85-264	12	60	5	1.2	-10 - 60	6.25X3.8X1.5
AS60-24	85-264	24	60	2.5	1.2	-10 - 60	6.25X3.8X1.5

\* Input voltage range is switch selectable. \*\* Input voltage range is jumper selectable.