

## Tempro Immersion Controller Product line

Tempro Immersion Controllers are devices made to regulate and/or limit the temperature of liquids inside water heaters, boilers, and other applications in which temperature control is required.




**DIRECT MOUNT**  
TP527



**REMOTE SENSOR**  
TP529

- ▶ Accurate temperature regulation
- ▶ Vertical or horizontal mounting brackets
- ▶ Immersion well, direct and remote sensing bulbs
- ▶ Manual and auto reset options
- ▶ Made with durable steel housing
- ▶ Snap action switch operates on temperature rise
- ▶ Designed for unit heat control, low limit or circulator
- ▶ Temperature scale and external adjustment screw allow easy setting
- ▶ Custom options available
- ▶ Comparable to the Honeywell Aquastat



	Immersion Controller Fact Sheet		
	TP527	TP528	TP529
<b>Housing Construction</b>	Steel Housing	Steel Housing	Steel Housing
<b>Function</b>	Heat & Cool	Heat & Cool	Heat
<b>Switch Type</b>	SPDT	SPDT	SPDT
<b>Temperature Range</b>	65°F-200°F	100°F-240°F	100°F-200°F
<b>Differential</b>	6°F	6°F	6°F
<b>Enclosure</b>	NEMA1X	NEMA1X	NEMA1X
<b>H x W x D</b>	4.6" x 2.2" x 2.3"	4.6" x 2.2" x 6.1"	5" x 2.2" x 1.8"
<b>Sensor</b>	Direct Mount	Immersion Well	Rmote Sensor 65"
<b>Reset</b>	Auto	Auto	Manual
<b>Pilot Rating 125VA from 24 VAC to 600 VAC</b>	✓	✓	✓
<b>Amp Rating 120/250 VAC</b>			
Inductive	16 / 8	16 / 8	16 / 8
Resistive	16 / 8	16 / 8	22 / 22
Locked Rotor	96 / 48	96 / 48	96 / 48

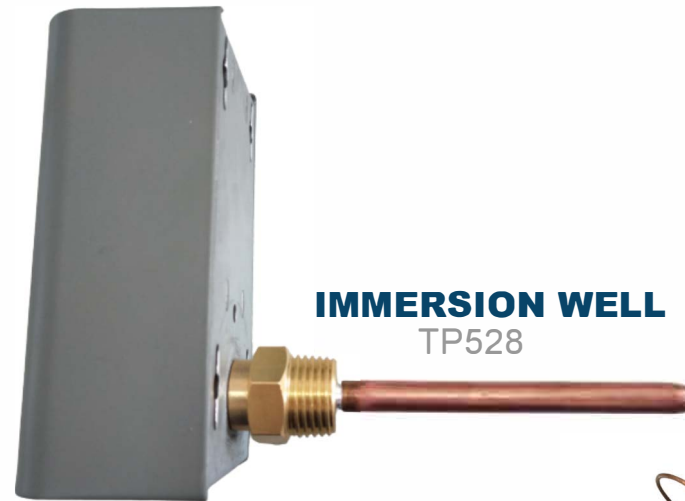
ALL MODELS INCLUDE FAHRENHEIT & CELSIUS TEMPERATURE SCALES

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**DIRECT MOUNT**  
TP527



**IMMERSION WELL**  
TP528



**CAPILLARY PROBE**  
TP529

