Tempro™

- **Durable Steel Housing**
- **Accurate Temperature Regulation**
- **Units Available For Heating And Cooling Applications**

▶ Line Voltage
Thermostat Product Line

Tempro™ thermostats are designed to accurately regulate precise temperature in commerical, industrial, and agricultural settings.

- Stainless Steel Housing
- Accurate Temperature Regulation
- Units Available For Heating & Cooling Applications

- Portable Heating Units
- 6 Foot Cord
- Model TP507 - Steel Housing
  Model TP515 - Stainless Housing

- Specialty Units
- Units Available For Heating, Cooling, & Refrigeration Applications
- Polymeric, Steel, & Stainless Housing
- Fixed & Remote Bulb Sensors

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Line Voltage Thermostat — Full Product Line Fact Sheet

Tempro™

All models include Celsius temperature scales with adhesive back for easy application
Stainless models have internal components of stainless or copper

	TP500	TP501	TP502	TP504	TP505	TP506	TP507	TP508	TP509	TP510	TP511	TP512	TP513	TP514	TP515	TP516	TP517
Basic Construction	Steel Housing	Steel Housing	Steel Housing	Steel Housing	Steel Housing	Polymeric Housing	Steel Housing	Polymeric Housing	Polymeric Housing	Stainless Housing	Stainless Housing	Stainless Housing	Stainless Housing	Stainless Housing	Stainless Housing	Steel Housing	Polycarbonate Housing
Function	Heat & Cool	Heat & Cool	Cool Only	Heat & Cool	Refrigeration	Heat & Cool	Heat Only	Heat & Cool	Heat & Cool	Heat & Cool	Heat & Cool	Cool Only	Heat & Cool	Refrigeration	Heat Only	Heat & Cool	Heat & Cool
Switch Type	Single Stg SPDT	2 Stage SPDT/SPDT	Single Stg SPST	Single Stg SPDT	Single Stg SPST	Single Stg SPDT	Single Stg SPST	Single Stg SPDT	Single Stg SPDT	2 Stage SPDT/SPDT	Single Stg SPDT	Single Stg SPST	2 Stage SPDT/SPDT	Single Stg SPST	Single Stg SPST	Single Stg SPDT	Single Stg SPDT
Temperature Range	30 to 110°F	30 to 110°F	30 to 110°F	-30 to 90°F	-30 to 90°F	0 to 120°F	35 to 95°F	30 to 110°F	30 to 110°F	30 to 110°F	30 to 110°F	30 to 110°F	-30 to 90°F	-30 to 90°F	35 to 95°F	-30 to 90°F	30 to 110°F
Features	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 4X	NEMA 1	NEMA 4X	NEMA 4X	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 4X
Nickel plated sensing element	✓	✓	✓				✓	✓	✓	✓	✓	✓			✓		✓
UL Listed / UL Listed to Canadian Safety Standards	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Additional Features				96" Remote Bulb	60" Remote Bulb	60" Remote Bulb	6" Piggyback Plug						96" Remote Bulb	60" Remote Bulb	6" Piggyback Plug	96" Remote Bulb adjus. diff 3 to 12F	adjustable diff 3 to 12F
Electrical Ratings 120V/ 240V/ 277V AC																	
Resistive	22/22/22A	16/8/7.2	22/22/22A	22/22/22A	22/22/22A	22/22/22A	12A at 120V	22/22/22A	16/8/7.2	22/22/22A	22/22/22A	16/8/7.2	22/22/22A	22/22/22A	12A at 120V	22/22/22A	22/22/22A
Inductive	16/8	16/8	16/8	16/8	16/8	16/8	12A at 120V	16/8	16/8	16/8	16/8	16/8	16/8	16/8	12A at 120V	16/8	16/8
Locked Rotor	96/48	96/48	96/48	96/48	96/48	96/48	n/a	96/48	96/48	96/48	96/48	96/48	96/48	96/48	n/a	96/48	96/48
Pilot Duty 24 to 600V AC	125VA	125VA	125VA	125VA	125VA	125VA	n/a	125VA	125VA	125VA	125VA	125VA	125VA	125VA	n/a	125VA	125VA
Unit Carton																	
Length (in.)	6.06	6.06	6.06	10.50	10.50	10.50	8.75	6.50	6.50	6.06	6.06	6.06	10.50	10.50	8.75	10.50	6.50
Width (in.)	2.55	2.55	2.55	2.55	2.55	2.55	4.25	2.63	2.63	2.55	2.55	2.55	2.55	2.55	4.25	2.55	2.63
Height (in.)	2.55	2.55	2.55	3.20	3.20	3.20	3.63	2.63	2.63	2.55	2.55	2.55	3.20	3.20	3.63	3.20	2.63
Master Pack																	
Quantity Per Master Pack	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Length (in.)	6.28	6.28	6.28	11.50	11.50	11.50	9.75	6.75	6.75	7.06	7.06	7.06	11.50	11.50	9.75	11.50	6.75
Width (in.)	12.97	12.97	12.97	13.80	13.80	13.80	19.00	13.38	13.38	13.75	13.75	13.75	13.80	13.80	19.00	13.80	13.38
Height (in.)	10.42	10.42	10.42	13.75	13.75	13.35	18.00	10.80	10.80	11.20	11.20	11.20	13.75	13.75	18.00	13.75	10.80
Cubic Feet	0.49	0.49	0.49	1.26	1.26	1.26	1.93	0.56	0.56	0.63	0.63	0.63	1.26	1.26	1.93	1.26	0.56
Weight Per Pack (Lbs.)	17.45	19.25	17.45	21.70	21.70	21.70	33.40	16.90	16.9	16.25	16.25	18.85	21.70	21.70	33.40	21.7	16.9

The Housings of all metal units are 5.75 x 2.25 x 2.25 without the sensing element | The Housings of all polymeric units are 6.75 x 2.5 x 2.5 without the sensing element

Steel: TP500/01/02
Stainless: TP510/511/512

Steel: TP504/05/16
Stainless: TP513/14

Steel: TP507
Stainless: TP515

TP508   TP509   TP517

TP506