

# Line Voltage Thermostats

## Cooling

TempPro's single stage line voltage thermostats for Cooling are engineered to deliver precise temperature regulation in commercial, agricultural and industrial settings. Specifically designed for cooling applications, these thermostats feature robust steel or stainless-steel NEMA 1 or 4X rated enclosures. As a result, they offer reliable protection from dust, light exposure, indirect splashing, and wash down environments making them ideal for basic indoor or outdoor environments.

As shown in Figure 2 on the right, when installing a line voltage thermostat for a cooling application, user should wire the power supply to the (R) Red Terminal, and cooling unit wire to the (Y) Yellow Terminal. This will allow the thermostat contacts to close on temperature rise, turning on the fan or ventilation equipment. A decrease in temperature then (about 3°F) will allow the contacts to open again, shutting off the fan or ventilation equipment.

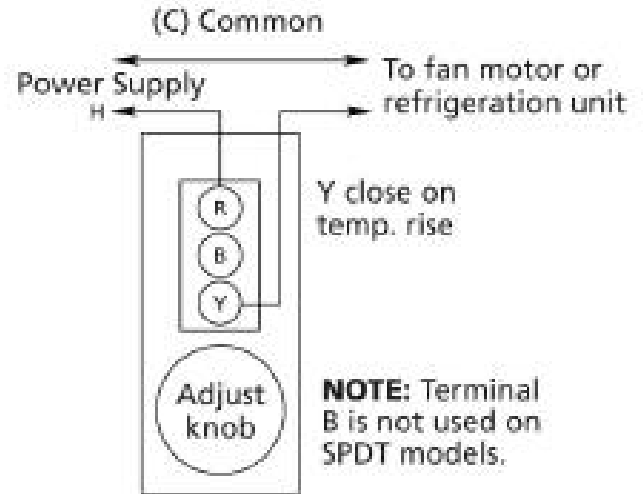


Figure 2 – Connection for a Typical Refrigeration, Ventilation or Cooling Control Circuit

TempPro™	Line Voltage Thermostats for Cooling			
	TP502	TP511	TP511	TP519
Basic Construction	Steel Housing	Stainless Housing	Stainless Housing	Polymeric Housing
Function	Cool Only	Cool Only	Cool Only	Ventilation Control
Switch Type	Single Stg SPST	Single Stg SPST	Single Stg SPST	Single Stg SPDT
Temperature Range	30 to 110°F	30 to 110°F	30 to 110°F	30 to 110°F
Features	NEMA 1	NEMA 1	NEMA 1	NEMA 4X
Nickel Plated Sensing Element	✓	✓	✓	✓
UL/cUL Listed	✓	✓	✓	✓
Additional Features				24" Remote Sensor

