

NEMA 1 Thermostats

Remote Bulb Sensors

Tempro's NEMA 1 thermostats are designed to accurately regulate precise temperature in heating, cooling and refrigeration applications in commercial and industrial settings. Made with durable steel or stainless-steel, NEMA 1 rated enclosures, the thermostat is protected against dust, light and indirect splashing, making it great for basic indoor applications.

Tempro NEMA 1 Remote Sensor models include TP504, TP505, TP513, TP514 and TP516. These thermostat models have a sensor bulb attached to the end of an extendable capillary tube. The sensor bulb on these units is designed to monitor temperature remotely from the control module.

- For remote room installations, mount the sensing bulb in a location where the ambient air can easily circulate around the sensing bulb.
- For cold room installations, the sensing bulb may also be mounted on the suction side of a refrigerant line, and secured in position.
- For duct installations, position the sensing bulb where it is in the primary air stream and avoid mounting the sensing bulb close to hot pipes, cooling coils, or other areas which may cause an inaccurate reading.
- For tank installations, the sensing bulb can be inserted directly into the tank fluid. Place the sensing bulb in a location where the liquid will circulate around the sensing bulb and where it is not affected by extraneous temperatures.



Product Specifications

- Broad temperature ranges from -30°F to 90°F, with a +/- 2°F fixed differential (*adjustable differential available*).
- Remote bulbs available in heating & cooling models.
 - Private labeling available.