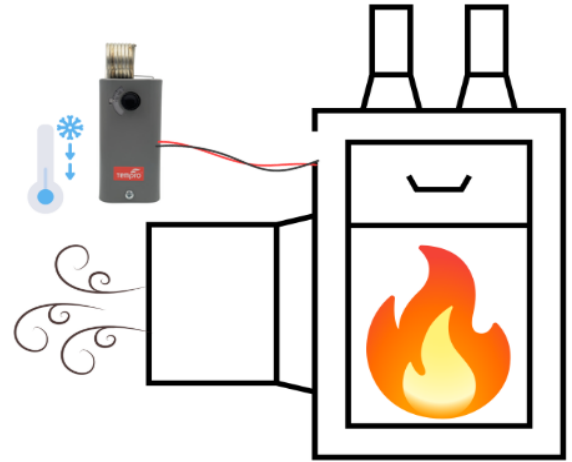


Tempro NEMA 1 Thermostats

Used in Furnaces

In furnace applications, choosing the right thermostat is critical for reliable performance, safety, and efficiency. Tempro line voltage thermostats are designed to directly control electric heating equipment, including furnaces, without the need for additional control circuitry. Their durability and simplicity make them an excellent fit for residential, commercial, and agricultural furnace installations:



- 1. Direct, Reliable Control:**
 - a. Tempro thermostats switch line voltage directly, eliminating the need for separate relays or transformers.
 - b. Fewer components mean fewer failure points, reducing downtime and maintenance costs.
- 2. Safety and Compliance:**
 - a. Double-pole models provide full line disconnection, a key safety benefit in 240V furnace applications.
 - b. Rugged construction and precise contact design minimize overheating or arcing risk.
- 3. Durability in Harsh Environments:**
 - a. Many furnace installations are located in barns, warehouses, workshops, or utility spaces that demand a thermostat that can withstand dust, vibration, and temperature fluctuations.
 - b. Tempro thermostats are field-proven in industrial and agricultural settings, ensuring reliable operation where consumer-grade thermostats may fail.
- 4. Energy Efficiency Through Accurate Control:**
 - a. Accurate sensing and fast-acting contacts help maintain consistent furnace output, preventing over-cycling and wasted energy.
 - b. Stable temperature control contributes to both occupant comfort and equipment longevity.
- 5. Versatility Across Furnace Types:**
 - a. Suitable for electric furnaces, cabinet heaters, and unit heaters.
 - b. Wide range of temperature setpoints allows for both comfort heating and process heating applications.
- 6. Ease of Installation and Service:**
 - a. Simple line-voltage design means straightforward integration with most furnaces.
 - b. Less wiring complexity reduces installation time and service costs.



Product Specifications

- Broad temperature ranges from -30°F to 120°F, with a +/- 2°F to 3.5°F fixed differential (*adjustable differential available*).
 - NEMA 1 and NEMA 4X models available.
- 6-foot cord, fixed bulb and remote bulb sensor options.
 - Single and two stage models available.
 - Private labeling available.