

Thermostat TTEC series Installation Instructions

CAUTION:

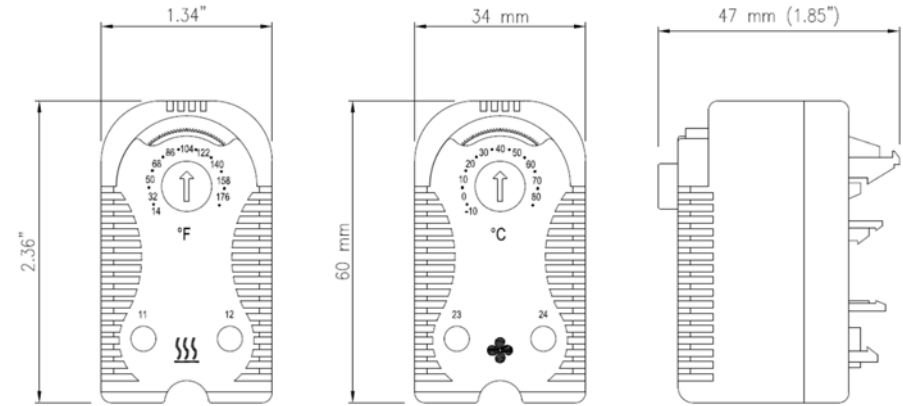
- TTEC series must only be installed by qualified specialists using power-supply guidelines.
- All safety measures and the electrical contact protection in the connection area is to be ensured through proper installation.
- The technical specifications on the name plate must be observed.
- Operational reliability of the thermostat is to be insured by an operation test
- TTEC series must not be repaired.



The TTEC series are thermostat controllers used to regulate the temperature inside industrial control panels or cabinets and control cabinet accessories. The TTEC series, bimetallic thermostats, control fans, heaters, and switch loads. TTEC-100 and TTEC-200 are identical except the TTEC-100 is Normally Closed which opens at temperature rise, the TTEC-200 is Normally Open which closes at temperature rise. Both are available in Fahrenheit or Celsius

- TTEC series must not be covered.
- TTEC series must not be operated in environments with aggressive atmospheres.
- TTEC series are snap-mounted onto a 35 mm, 32 mm, and 15 mm mounting rails according to EN 50022, EN 50045, and EN 50035, respectively.
- TTEC series are to be installed vertically, i.e. with the connection terminals at the bottom.
- Operating temperature from -20 to +80 °C (-4 to 176 °F)
- Wires section of 12 AWG.
- Storage temperature from -40 to + 80 °C (-40 to 176 °F)
- The hysteresis of ± 5 °C should be accounted for.

Dimensional Drawing



Wiring Diagram

