



The TE200FL single point flying lead temperature sensor utilizes a precision sensor encapsulated in 6.35 mm (0.25") OD X 50 mm (2"), 304 series stainless steel probe. Standard wire length is 3.05 m (10'). All probes are constructed to provide excellent heat transfer, fast response and are potted to resist moisture penetration.

SPECIFICATION:

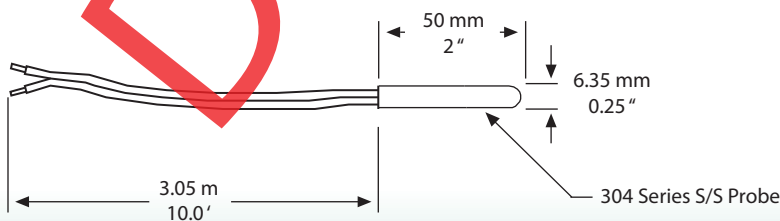
Type of Sensor	Thermistor or RTD See Ordering Chart
Temperature Range	-20 to 60 °C (-4 to 140 °F) Higher Ranges Available Contact Greystone
Wire Material	3.05 m (10') Plenum rated FT-6 22 AWG
Probe Material	304 Series Stainless Steel
Probe Dimensions	6.35 mm (0.25") D X 50 mm (2") L
Termination	Pigtail 2 or 3 wire

TYPICAL INSTALLATION:

For complete installation and wiring details, please refer to the product installation instructions.

A typical application for the flying lead type probes is to monitor a single point temperature within the duct. Install the probe in a straight section of duct at a suitable distance downstream from any heating, cooling or humidification devices. Drill a 3/8 hole in the top of the duct and hang the sensor in the airstream.

Each remote enclosure style provides mounting tabs on the outside of the enclosure for ease of installation.



PART NUMBER SELECTED

PRODUCT SELECTION INFORMATION:

MODEL	Product Description
TE200FL	Flying Lead Temperature Sensor

CODE	Sensor
2	100 Ω, Platinum, IEC 751, 385 Alpha, thin film
5	1801 Ω, NTC Thermistor, ±0.2 C
6	3000 Ω, NTC Thermistor, ±0.2 C
7	10,000 Ω, type 3, NTC Thermistor, ±0.2 C
8	2.252K Ω, NTC Thermistor, ±0.2 C
12	1000 Ω Platinum, IEC 751, 385 Alpha, thin film
13	1000 Ω Nickel, Class B, DIN 43760
14	10,000 Ω, type 3, NTC Thermistor, ±0.2 C c/w 11K shunt resistor
20	20,000 Ω, NTC Thermistor, ±0.2 C
24	10,000 Ω, type 2, NTC Thermistor, ±0.2 C

Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

