

Product Data Sheet

713 – Bendable Area-Averaging Sensor



Installed in air ducts, cooling towers, air-handling systems and other applications where measuring the average temperature in a large area is necessary.

Available with a choice of housings to suit application requirements.

Ideal for remote sensing when used in conjunction with a temperature transmitter.

Specifications

NAME	DESCRIPTION
Element Type:	Standard: Platinum, 100 ohms @ 0C (32F), .00385 TCR (optional Pt1000)
Accuracy:	+/-1.38C (+/-2.5F)
Termination Housing:	Standard: Galvanized steel utility box (optional NEMA4 steel box)
Sensor Sheath Length:	Standard: 8 to 30 feet
Maximum Operating Temperature:	93°C (200°F)
Sensor Lead Wire:	Three 24 AWG Teflon insulated
Insulation Resistance:	Greater than 100 Megohms @ 100VDC @ 21C (70F)

Accessories

4500H Transmitter

0502-157-0003