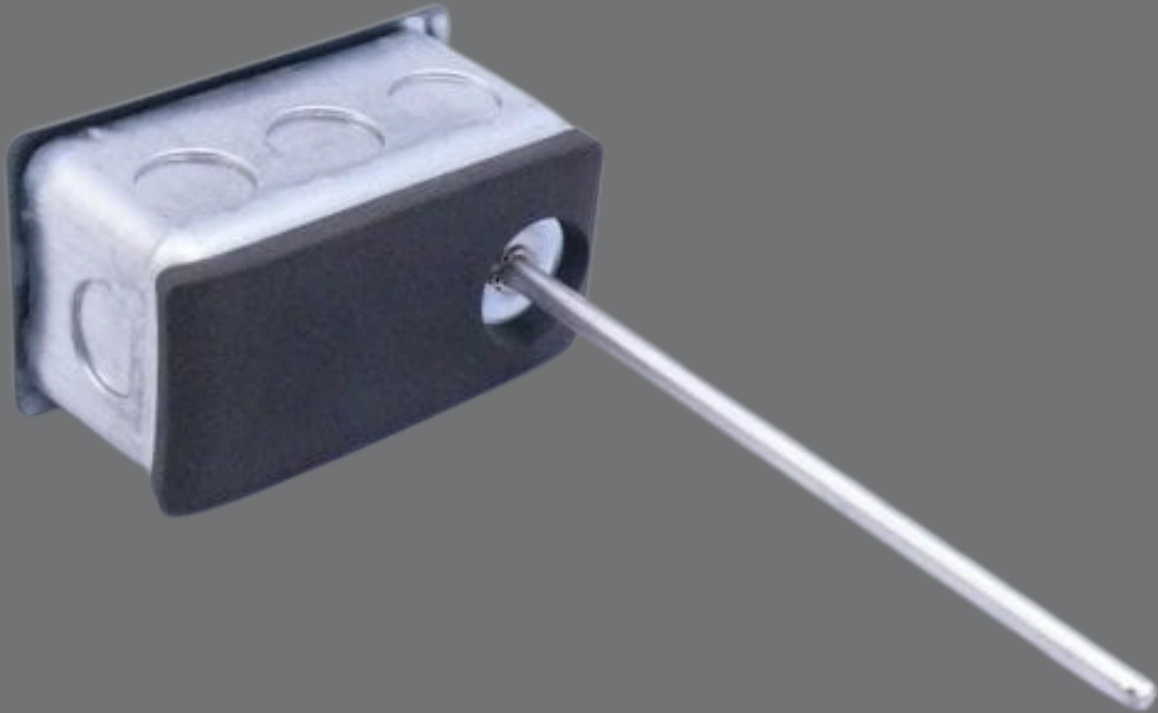


733 duct temperature sensor



Overview

Accurately senses temperature at a point inside a duct or plenum.

Low cost rugged design.

High quality sensor constructed of 316 stainless steel.

For ease of installation, unit mounts with only two screws, and is supplied with a gasket to prevent air leakage from duct.

Sensor is easily removable without dismounting the unit.

Ideal for remote sensing when used in conjunction with optional temperature transmitter

Technical specification

Feature	Description
Element type	Standard platinum, 100 ohms @ 0C (32F), .00385, TCR, with optional Pt1000 and 10K thermistor
Accuracy	Standard DIN-B
Termination housing	Standard galvanized steel utility box, with optional NEMA4 steel box available
Sensor sheath length	Standard 2 to 18 inches
Maximum operating temperature	65°C (150°F)
Sensor lead wire	Three 24 AWG Teflon insulated
Insulation resistance	Greater than 100 Megohms @ 100VDC @ 21C (70F)
Accessory	4500H transmitter (0502-157-0003)



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