Product Data Sheet
743 – Outside Air Sensor

Unique design to provide accurate temperature indication of outside air.

PVC weather resistant housing and sun shield provide excellent UV aging and corrosion resistance and are U/L listed.

Integrated sun shield is designed to prevent ice buildup and eliminate incorrect readings caused by exposure to direct sunlight.

Shield's 2 slots allow efficient air flow across the temperature sensor.

This model is available with water resistant housing and the sensor is easily removed for maintenance.

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

Specifications

NAME	DESCRIPTION
Element Type:	Standard: Platinum, 100 ohms @ 0C (32F), .00385 TCR, (optional Pt1000 and 10K Thermistor)
Accuracy:	Standard: DIN-B
Termination Housing:	Standard: PVC weather resistant box (optional NEMA4 steel box available)
Maximum Operating Temperature:	90C (194F)
Sensor Lead Wire:	Three 24 AWG Teflon insulated
Insulation Resistance:	Greater than 100 Megohms @ 100VDC @ 21C (70F)

Accessories

4500H Transmitter   0502-157-0003