

753 room air temperature sensor



Overview

Attractively styled wall mounted housing designed for even air flow around the sensor for optimal time response.

Unique housing design reduces the effects of self-heating created by the transmitter circuitry.

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)

United States of America

707 Jeffrey Way
Round Rock
Texas 78665-2408
USA

Tel: +1 512-434-2800

United Kingdom

Innovation House
Lancaster Road
Ferndown Industrial Estate
Wimborne
Dorset BH21 7SQ
UK

Tel: +44 (0) 1202 850 450

For more information

Web: cwic.curtisswright.com

Email: sales@nspi.curtisswright.com

About Curtiss-Wright

Curtiss-Wright Round Rock and Wimborne have worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

Curtiss-Wright Corporation (NYSE: CW) is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding commercial power, process and industrial markets. We leverage a workforce of approximately 8,600 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships.