

DESCRIPTION:

Web Comfort Wireless Temperature Sensors feature an integrated wireless transceiver—eliminating the need for control wiring.

A part of Web Comfort's family of devices, the Wireless Temperature Sensors use the Web Comfort wireless mesh network to communicate with other Web Comfort devices to trigger changes in HVAC, generate alerts of monitored conditions, or simply record values for required documentation.

APPLICATIONS:

Web Comfort's Wireless Temperature Sensors are suitable for renovation, upgrade, and new construction projects.

- Private & Open Offices
- Corridors & Hallways
- Classrooms & Gymnasiums
- Warehouse Spaces & Manufacturing Areas
- Patient Care Rooms
- Transportation Terminals
- Retail & Grocery Stores



FEATURES:

- Compact temperature sensor with wireless connectivity
- High accuracy over a wide temperature range
- No control wiring required! Web Comfort secure wireless 2.4GHz communications with Web Comfort Manager and other network devices
- Designed and Made in the USA

SPECIFICATIONS:

SENSOR OUTPUT

- Web Comfort messages for Web Comfort Energy Manager

ENVIRONMENTAL (TRANSCEIVER)

- Operating Temperature: 0° to 50°C
- Operating Humidity: 0 to 90% RH noncondensing

ACCURACY (0 to 70°C)

- +/-0.2°C (+/-0.36°F)

STABILITY

- +/- 0.13°C (0.23°F)

MEASUREMENT RANGE

- -40° to 150°C / -40° to 302°F

INTERCHANGEABILITY

- +/- 0.2°C (+/-0.36°F)

RADIO NETWORK

- IEEE 802.15.4-2003 2.4GHz ISM
- Range: Approx. 1000' LOS transmit/ receive from any line powered Web Comfort device

REGULATORY APPROVALS

- FCC (V8NZRB1000141)
- IC (7737A-ZRB1000141)

WIRING:

Black- 24VAC common
Red- 24VAC hot

