

#### 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



#### 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.

#### SPECIFICATIONS:

##### SENSOR OUTPUT

Web Comfort messages for Web Comfort  
Energy Manager

##### ENVIRONMENTAL (TRANSCIEVER)

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

#### ORDERING INFORMATION:

SKU	Description
WEB-WS	Web Comfort Wireless Wall Temperature Sensor

#### DIMENSIONS:

