

APPLICATIONS:

Specified Comfort is suitable for renovation, upgrade and new construction projects.

- Commercial Offices
- Educational Facilities
- Worship Facilities
- Research Facilities
- Retail Locations
- Hospitality & Restaurants

FEATURES:

- Discreet, attractive, low-profile design
- High performance, compact normally open relay with wireless connectivity
- No control wiring required! Specified Comfort secure wireless 2.4GHz ZigBee communications with Specified Comfort Manager and other network devices
- Multiple sensors can be located in the same room to optimize HVAC, lighting, load and plug load control
- Low voltage, line powered device requires no batteries
- Quick and easy to install
- Specified Comfort products operate independently or as an integrated solution
- FCC Certified
- **Made in the USA** (ARRA Compliant)



DESCRIPTION:

The Specified Comfort Relay is an easy to install, compact, high performance switching relay with an integrated wireless transceiver that uses the Specified Comfort wireless mesh network to connect to a Specified Comfort Energy Manager and other Specified Comfort devices.

The low voltage Relay provides a method to switch a 24VAC load on or off.

SPECIFICATIONS:

ELECTRICAL

Input Voltage: 12 to 24VDC, 24VAC
 Relay Switching Current: 1 amp
 Relay Switching Voltage: 24VAC

I/O PORTS

Normally open relay

RADIO NETWORK (SPECIFIED COMFORT)

IEEE 802.15.4-2003 2.4GHz ISM (ZigBee)
 Range: Approx. 1000' LOS transmit/ receive

REGULATORY APPROVALS

FCC (V8NZRB1000141)
 IC (7737A-ZRB1000141)

ENVIRONMENTAL

Test condition of all ratings 77°F
 Operating Temperature: 32° to 158°F
 Storage Temperature: -13° to 176°F

PHYSICAL

Dimensions (HxWxD): 3.35 x 1.07 x 0.71in
 Color: White
 Weight/ Shipping Weight: <10 oz/ <1lb

WIRING:

Black – 24VAC common
 Red – 24VAC hot
 Blue – Load normally open
 Black – Load common

ORDERING INFORMATION:

SKU	Description
WEB-Relay	Specified Comfort Relay

DIMENSIONS:

