

APPLICATIONS:

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

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



FEATURES:

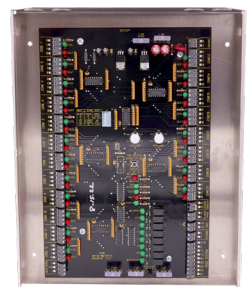
- Integrated Modbus transceiver with factory wiring harness included
- Easy front panel access for transceiver diagnostics
- Universal applications
- Easy to install and configure: simply mount, connect, power and go!
- Secure wireless 2.4GHz ZigBee communications with other network devices
- Scalable to manage a single building or an entire campus
- Graphical view of real-time and historical energy use provides comprehensive and actionable information to users
- Specified Comfort products operate independently or as an integrated solution
- Made in the USA (ARRA Compliant)

DESCRIPTION:

The Web Comfort WEB-Z2000T Zoning Thermostat from Jackson Systems is a rugged, commercial control that communicates with the Web Comfort Energy Manager and our Z-2000 Modulating Zoning System. This zoning thermostat features an integrated Modbus transceiver that connects to the Web Comfort Energy Manager through a secure Zigbee mesh network. This design allows each thermostat to communicate with other thermostats, extending the range and ensuring a strong and reliable signal.

The integrated factory-wired transceiver reduces installation time and eliminates miss-wiring. It provides easy access for transceiver diagnostics without having to remove the thermostat sub base.

The WEB-Z2000T uses our Z-2000 Modulating Zoning System to integrate zoning into the Web Comfort Energy Management System.



SPECIFICATIONS:

ELECTRICAL

Input Voltage: 24VAC 50/60 Hz +/- 15%

Relay Rating: 24VAC @ 1 amp max. per relay

WIRELESS COMMUNICATION

Zigbee

PROTOCOL

Modbus

APPROVALS

FCC Part 15 C-tick

ENVIRONMENTAL

Operating Temperature: 32° to 122°F

Operating RH: 0 - 95% (non-condensing)

BACKLIGHT

Blue EL (Electro Luminescent)

PHYSICAL

Dimensions (HxWxD): 5.50 x 4.375 x 1 in

Color: White

Weight/ Shipping Weight: <10 oz/ <1lb

TERMINAL DESIGNATIONS

C – 24VAC (Common)

R – 24VAC (Hot)

PO – Power Open

PC – Power Close

DS – Duct Sensor

Y – Cooling Relay

A – Modbus Communications (factory-wired)

B – Modbus Communications (factory-wired)

ORDERING INFORMATION:

SKU	Description
WEB-Z2000T	Web Comfort Wirelessly Communicating Modulating Zoning Thermostat
Optional Accessories:	
WEB-DAS	Web Comfort Wireless Duct Air Sensor
WEB-REP	Web Comfort Wireless Range Extender with power supply



Wiring Terminals



Transceiver Front Access