



NETWORK & WIRELESS

WAVE WIRELESS THERMOSTATS AND RECEIVERS

WAVE SERIES

DESCRIPTION

The **Wave Series** offers an alternative to rewiring retrofit projects. Unlike built in controls, the wireless units can be removed and reinstalled as the building floor plan changes without having to run wire or conduit.

The **TW205** wireless thermostat is a base level unit with basic features such as 1 heat/1 cool, 3-speed fan, and manual or auto changeover.

The **RW205** receiver module receives input from the TW series thermostats as well as any occupancy sensing accessory installed to drive the functions of the PTAC, PTHP, and certain fan coil applications.

FEATURES

- *Frequency Hopping Spread Spectrum wireless*
- *Occupancy input*
- *Key pad lockout - partial or full*
- *Local or remote sensing*
- *LCD display with backlight*
- *Fahrenheit or Celsius display*

NEW!



RW205-001



TW205-001



SPECIFICATIONS

Supply Voltage

TW205 24 VAC or 2 AA batteries (included)

RW205 24 VAC or 100-277 VAC 50/60 Hz

Frequency

902 to 928 MHz

Temperature Range

50° to 90°F (10° to 32°C)

Range

100 ft

Modulation

FHSS (Frequency Hopping Spread Spectrum)

Operating Temperature

0° to 120°F (-17° to 48°C)

Operating Humidity

5 to 90% RH (non-condensing)

Dimensions

TW205 4.5"H x 5.75"W x 1.1"D

(11.43 x 14.6 x 2.79 cm)

RW205 4.8"H x 3.8"W x 1.3"D

(12.19 x 9.65 x 3.3 cm)

Weight

0.82 lb (0.37 kg)

Approvals

CE, C-ULus, File #E50023, FCC ID:

XDTTW205206; IC: 8438ATW205206;

FCC ID: XDTRW205; IC: 843A-

RW205

Warranty

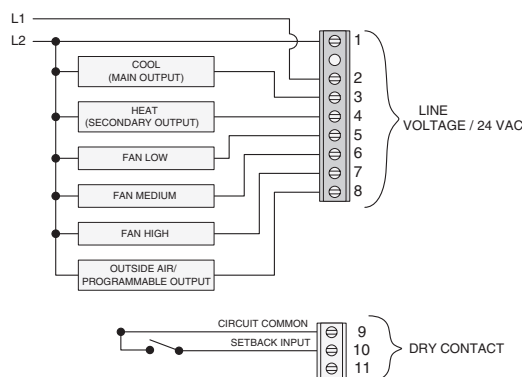
5 years

RATINGS

| VOLTAGE | FLA | LRA | RES AMPS | PILOT DUTY | HP |
|---------|-----|------|----------|------------|-----|
| 24 VAC | NA | NA | NA | 24 VA | NA |
| 120 VAC | 5.8 | 34.8 | 6.0 | 125 VA | 1/4 |
| 240 VAC | 2.9 | 17.4 | 5.0 | 125 VA | 1/4 |
| 277 VAC | 2.4 | 14.4 | 4.2 | 125 VA | 1/4 |

COMBINED LOAD CURRENT NOT TO EXCEED 20 AMPS

WIRING



ORDERING INFORMATION

MODEL

TW205-001

RW205-001

DESCRIPTION

Non-programmable wireless thermostat

Wireless thermostat receiver module

RELATED PRODUCTS

K2500WAVEPRO

WavePRO wireless thermostat (thermostat and receiver not sold separately)

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