

PRO1®

RZ250W

Pro1 Technologies
P.O. Box 3377
Springfield, MO 65804

Toll Free : 888-776-1427
Web: www.pro1iaq.com
Hours of Operation: M-F 9AM - 6PM Eastern

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This manual covers the following models:
• **RZ250W** (Requires **Z955W** or **T955WH**)

Congratulations on purchasing our wireless system.
This remote sensor was designed to the highest reliability and ease of use standards.

Thank you for choosing Pro1.

Need Help?
For assistance with this product please visit <http://www.pro1iaq.com> or call Pro1 Customer Care toll-free at 888-Pro1iaq (776-1427) during normal business hours (Mon-Fri 9 AM - 6 PM Eastern)

**Caution: Equipment Damage Hazard**
Do not operate the cooling system if the outdoor temperature is below 50°F (10° C) to prevent possible compressor damage.

Una version en espanol de este manual se puede descargar en la pagina web de la compania.

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Rev. 1807

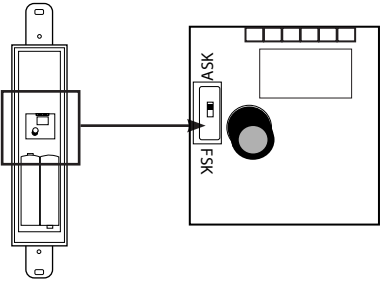
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Establishing Communication

Tips, Specifications, and Warranty

Remember

Our Wireless System contains selectable wireless communication. Each component has a jumper switch labeled FSK and ASK. Default setting: FSK. All components must be set to the same position for wireless communication. This selectable communication option is available to you in case you have a device you are pairing with that only has the ASK option.

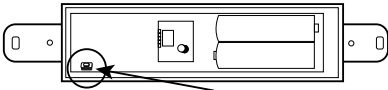


Connecting to the Master Thermostat

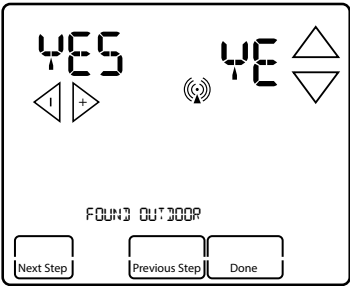
Easy, two step communication link set up.

1. The Master Thermostat Tech setting for the outdoor remote sensor must be set to YES. See the master thermostat manual for instructions.

2. While the Master Thermostat is on the Outdoor Sensor screen with YES selected, hold down the connection button on the side of the Outdoor Remote until the Master Thermostat shows the letters YE and says Found Outdoor.



Connection button located inside Remote Sensor.

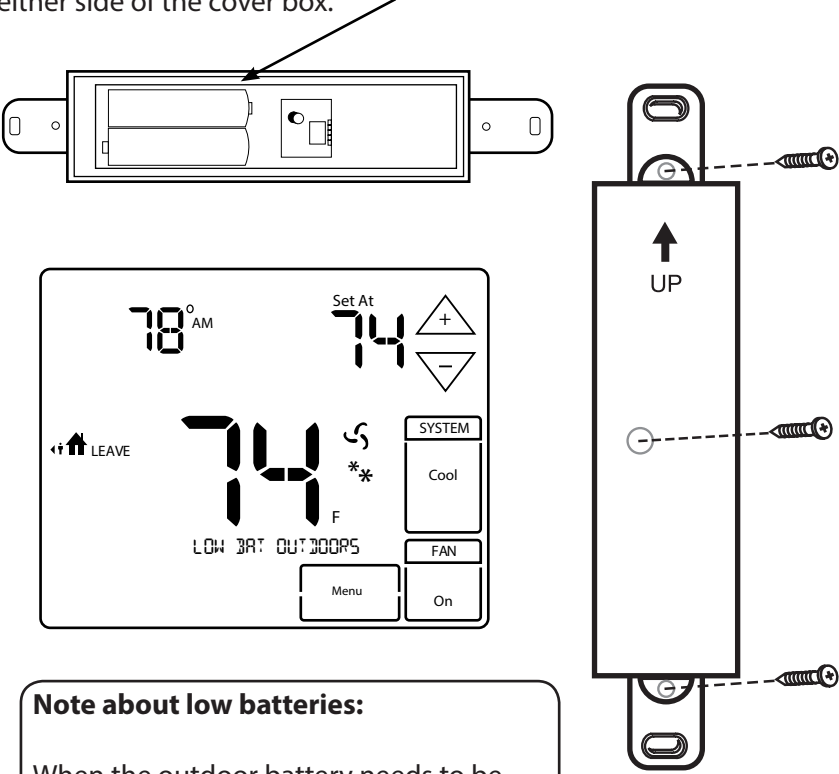


Example Step 2:
The Master Thermostat found outdoors screen

IMPORTANT:
Do not press the connection button again after Step 2 has been completed. Pressing the button a second time will break the communication link and connection steps will have to be repeated.

Installing Batteries

To install 2 AA batteries remove the three screws shown in the diagram. One in the middle of the inside cover box, and two on either side of the cover box.



Note about low batteries:
When the outdoor battery needs to be changed the **Master Thermostat** will flash **LOW BAT OUTDOOR** as seen above.

Installation Tips

Before putting the inside cover back on, proceed to the next page to establish a connection between the **Master Thermostat** and this **Remote Sensor**.

For installations where the temperature will be frequently below freezing, battery life may be much better with 2 AA lithium batteries.

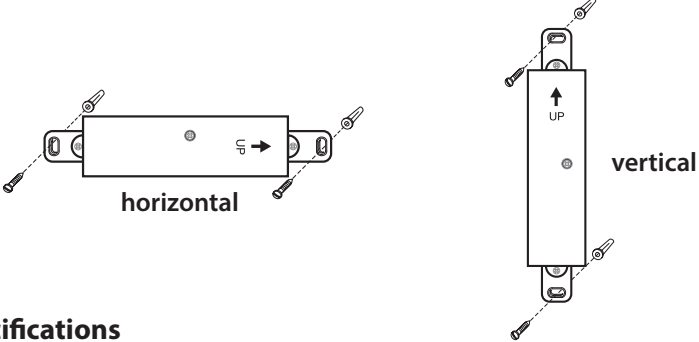
Wireless Range

Range between the Remote Sensor and the Master Thermostat is approximately 100 feet with no obstructions and approximately 50 feet in standard residential metal, brick, and concrete construction.

Mounting the Outdoor Remote Sensor

For **vertical** mount, put one screw on top, and one screw on the bottom.
For **horizontal**, put one screw on left, and one screw on the right.

IMPORTANT:
Do not install in direct sunlight.



Specifications

Operating Temperature 32°F to 105°F (0°C to +41C)
Operating humidity..... 90% non-condensing maximum
Dimensions of sensor 1.5"W x 7.5"H x 1.25"D
Resistance rangeUp to 300 feet

Warranty Registration

Name: _____ Thermostat Model: _____
Address: _____ Date Installed: _____

City: _____ Complete form and mail to:
State: _____ **Thermostat Warranty Registration**
Zip: _____ P.O. Box 3377
Springfield, MO 65804