



This manual covers the following models:

- **R250W** (Requires T955W)

### **Congratulations on purchasing a PRO1 Wireless System.**

This remote sensor was designed to the highest reliability and ease of use standards. Thank you for choosing Pro1.



#### **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.

<b>Table of Contents</b>	<b>Page</b>
--------------------------	-------------

Installing Batteries	2
Establishing a Connection	3
Installation and Specifications	4
Contact Us and Warranty Registration	5

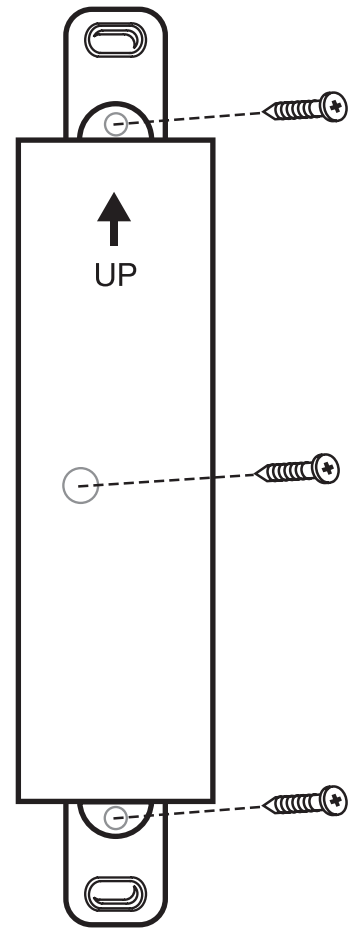
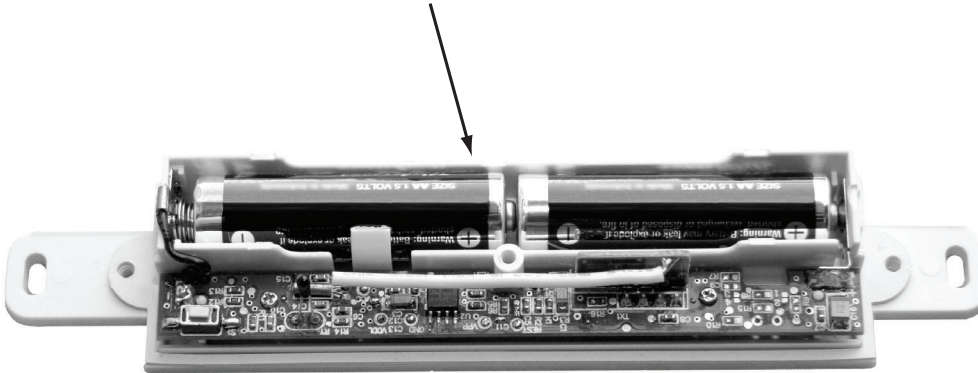
### **Need Help?**

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)

Una versión española de este manual puede ser descargada en [www.pro1iaq.com](http://www.pro1iaq.com)

### 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 **T955W Master Thermostat** will flash **LOW BAT OUTDOOR** as seen on the left.

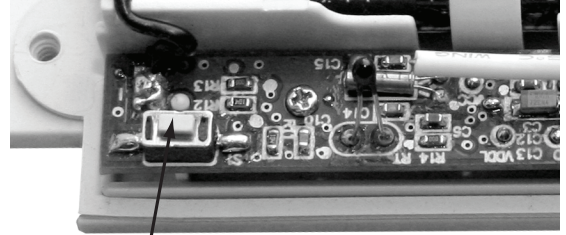
### PRO1 TIP

Before putting the inside cover back on, proceed to the next page to establish a connection between the **T955W Master Thermostat** and this **R250W**.

## Connecting to the Master Thermostat

Easy, two step communication link set up.

1. The **T955W** Master Thermostat Tech setting for the outdoor remote sensor must be set to **YES**. See the **T955W** manual for instructions.
2. While the **T955W** is on the **Outdoor Sensor** screen hold down the connection button on the inside of the **Outdoor Remote** until the **T955W** shows the letters **YE** and says **Found Outdoor**.



Connection button located inside the **R250W**



### Example Step 2.

T955W Found Outdoor Screen

### Important:

DO NOT press the connection button again after Step 2 above has been completed. Pressing the button a second time will break the communication link and the connection steps will have to be repeated.

## PRO1 TIP

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

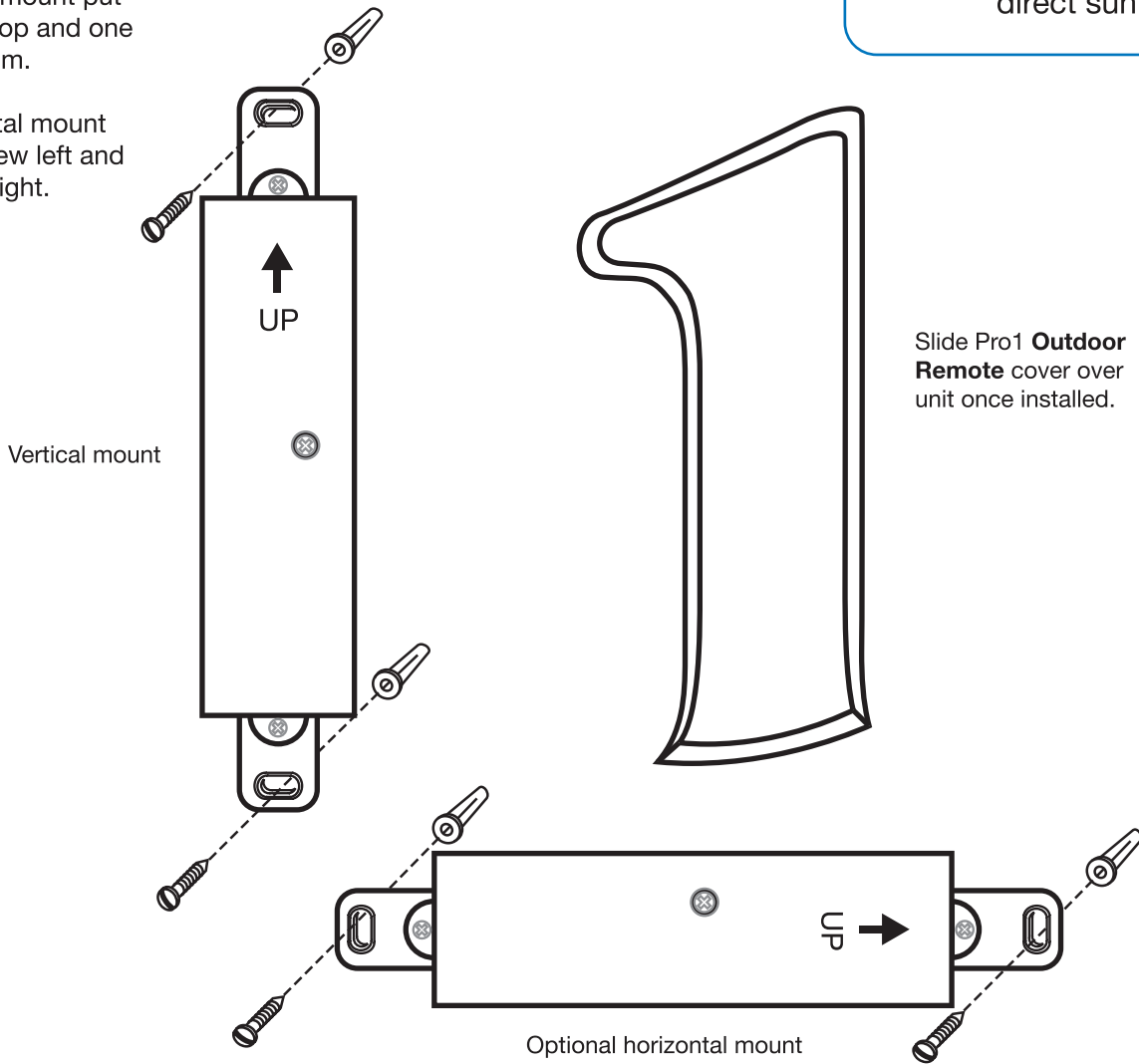
## Wireless Range

Range between the R250W and the T955W master thermostat is up to 100 feet with no obstructions and up to 50 feet in standard residential metal, brick, and concrete construction.

### Mounting the Outdoor Remote Sensor

For vertical mount put one screw top and one screw bottom.

For horizontal mount put one screw left and one screw right.





**Important:**  
Do not install in direct sunlight.

### Specifications

Temperature range .....	-4°F to 140°F (-20°C to 60°C)
Temperature accuracy .....	± 1°F
Power source .....	Battery power from 2 AA 1.5V Batteries
Transmission .....	Every 5 minutes
Frequency .....	916 MHz

## Contact Us Information

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### Pro1 IAQ Inc.

1111 S. Glenstone  
Suite 2-100  
Springfield, MO 65804

**Toll-free:** 1-888-Pro1iaq (776-1427)

**Toll Number (Outside the USA):** 330-821-3600

**Web:** <http://www.pro1iaq.com>

**Hours of Operation:** Monday - Friday 9 AM - 6 PM Eastern

### Warranty Registration:

Your new Pro1 thermostat has a 5 year limited warranty. You must register your warranty within 60 days of installation. You can register your new thermostat in 2 ways.

- ① Go to [www.pro1iaq.com](http://www.pro1iaq.com), select warranty registration and fill out a short registration form.
- or -
- ② Complete the form below and mail it to the address shown.

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### Pro1 IAQ Warranty Registration:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Thermostat Model: \_\_\_\_\_

Date Installed: \_\_\_\_\_

**Complete form and mail to:**

### Pro1 IAQ Inc.

1111 S. Glenstone  
Suite 2-100  
Springfield, MO 65804