



This manual covers the following models:

- **ZDA250W** (Requires Z955W - Master Zoning Thermostat)

Congratulations on purchasing a PRO1 Wireless Zoning System.

This Discharge Air 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.

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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)

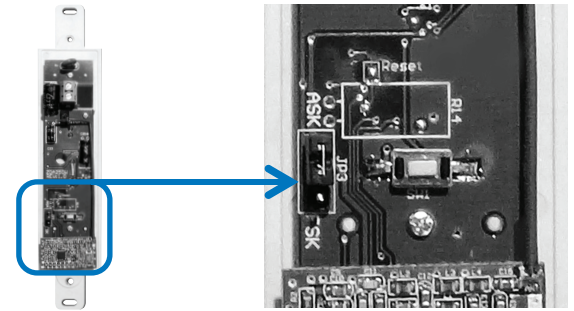
Una versión española de este manual puede ser descargada en www.pro1iaq.com

Remember

The PRO1 Wireless Zoning System contains selectable wireless communication. Each component has a jumper switch label FSK and ASK. Default setting: FSK. All components must be set to the same position for wireless communication.

Inside of ZDA250W

FSK/ ASK Switch



Connecting to the Master Zone Thermostat

Easy, two step communication link set up.

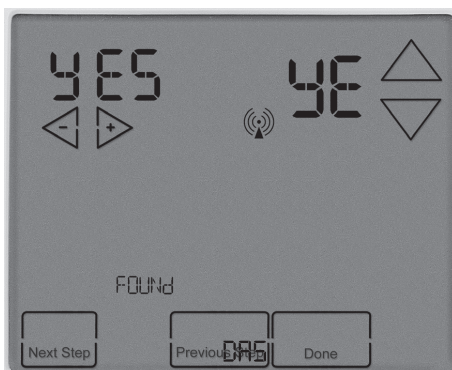
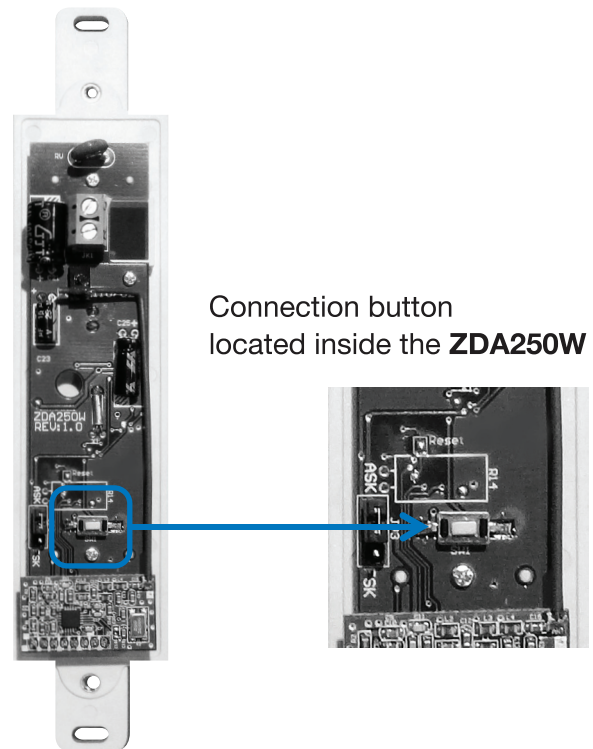
1. The **Z955W** Master Thermostat Tech setting for the outdoor remote sensor must be set to **YES**. See the **Z955W** manual for instructions.
2. While the **Z955W** is on the **Discharge Air Sensor** screen hold down the connection button on the inside of the **DAS** until the **Z955W** shows the letters **YE** and says **Found DAS**.



Important:

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

Connection button located inside the **ZDA250W**



Example Step 2.

Z955W Found Discharge Air Sensor Screen

Wireless Range

Range between the RZ250W and the Z955W master thermostat is up to 100 feet with no obstructions and up to 50 feet in standard residential metal, brick, and concrete construction.

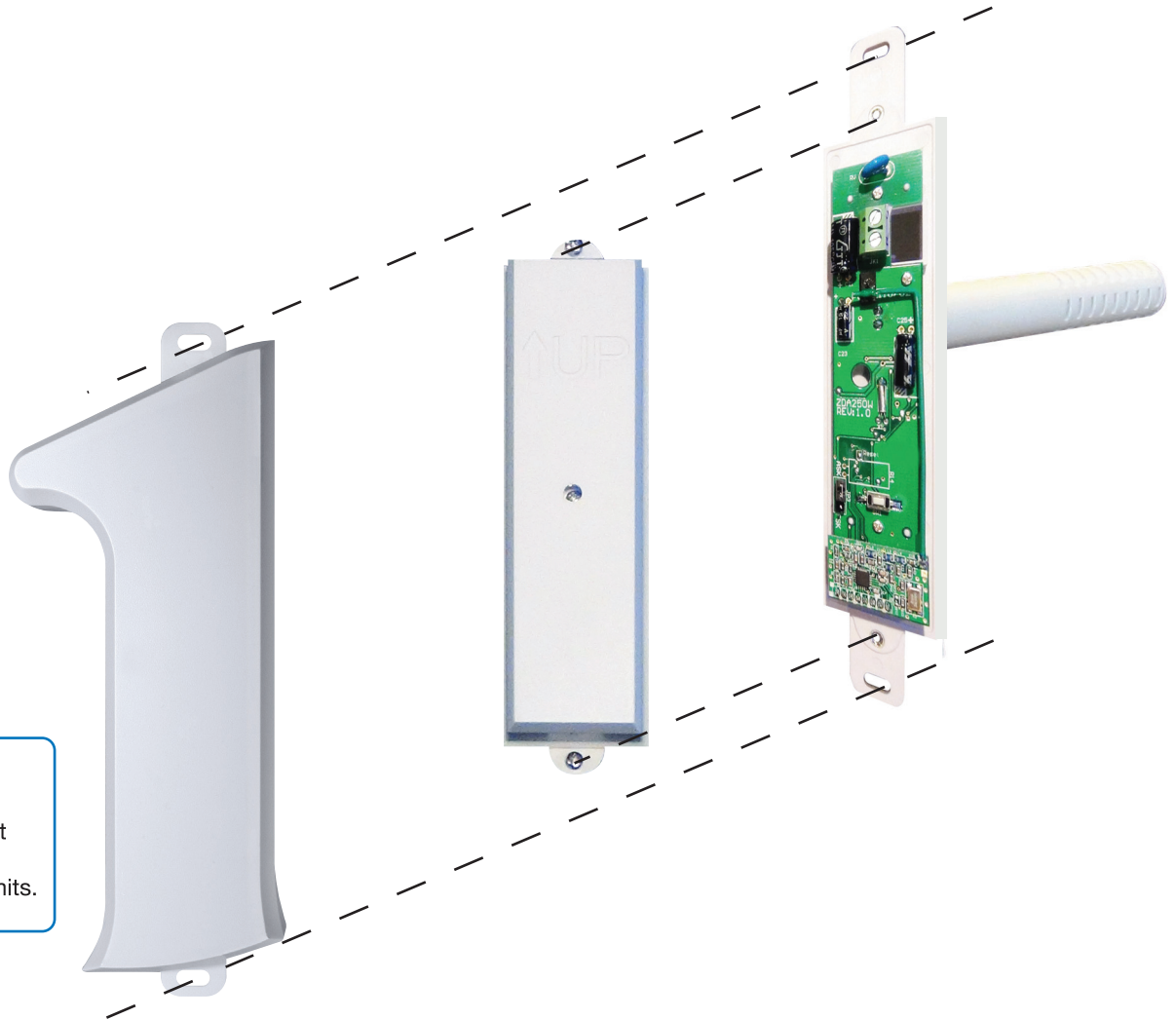
Mounting the Discharge Air Sensor

Install on the supply duct more than 3 feet above the heat exchanger coil and below the first zone damper, in relation to air flow.

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

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

Slide Pro1 **Discharge Air Sensor** cover over unit once installed.



NOTE:

Refer to Master Thermostat (Z955W) Technician Setup Menu to set High & Low limits.

Specifications

Temperature Range.....	-4° to 160°F (-20° to 71°C)
Temperature accuracy	± 1°F
Power source	18 - 30 VAC, NEC Class II 50/60 Hz for Hardwire (Common Wire)
Transmission	Every 5 minutes
Frequency	916 MHz

Contact Us Information

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, select warranty registration and fill out a short registration form.
- or -
- ② Complete the form below and mail it to the address shown.



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