

RSSI Alpha Track AT-102 Radon Detector Product Information

RSSI Contact Information:

RSSI 6312 Oakton Street Morton Grove, IL 60053-2723
Phone: 847-965-1999 or 1-800-762-7774 Email: radon@rssi.us
Have your 6-digit detector number available if inquiring about results.

Length of Test:

Radon levels vary day-to-day, season-to-season, with changing weather conditions, and ventilation patterns. The longer you test, the more closely your result will represent the true average radon concentration at your test location. However, if radon concentrations where you test are high, very long testing may result in an overexposed detector and an estimated reading.

The test period for the AT-102 detector can be from **30 days to one year**. The US EPA recommends testing every 2 years if you have a mitigation system or every 5 years if you do not.

Placement of Detector:

The AT-102 detector is designed to be placed on a flat surface or hung with the enclosed hook.

Floor Selection: Radon enters a building from the soil beneath a foundation. Radon concentrations are usually highest in the lowest level of a building. The US EPA recommends that "the test kit should be placed in the lowest level of the home that could be used regularly ... whether it is finished or unfinished." Your state may have additional placement guidance.

Room Placement: Place the detector in a regularly used room, such as a living room, playroom, den, or bedroom, where it will not be disturbed. Do **not** place the detector in an enclosed area of high humidity, high air velocity, near heat sources, near drafts, or near drains such as kitchens, bathrooms, laundry rooms, furnace rooms, closets, stairways, hallways, or crawl spaces.

Guidelines: Place the detector 2 to 6 feet above the floor. Place at least 1 foot from exterior walls and 3 feet from exterior doors, exterior windows, or ventilation ducts. Place at least 4 feet from sources of heat such as furnaces, fireplaces, water heaters, or dryers. Place at least 7 feet from sump pits.

Keep other objects at least 4 inches away from the filtered opening on the detector.

Choose a location where the detector will not be disturbed.

Start Your Test:

1. Open the protective pouch and remove the detector. **Discard the pouch.** Do **NOT** open the lid on the detector canister.
2. Check your detector. If it rattles, the label is torn, or the detector is damaged, do not use the detector. Call RSSI.
3. **Record the start date on the data form.**
4. Place the detector according to the guidelines on a flat surface **or** hang it by adhering the enclosed hook to the bottom or side of the detector, taking care to **not** cover the tiny hole on the side. The adhesive hook may have slipped to the bottom of the envelope.
5. Save the return mailing box, data form, business reply label, and these instructions.
6. Do **not** disturb the detector during the test period.
7. To be reminded by email at the end of your test period, you may register your detector at www.rssi.us/reminder.php.

End Your Test And Return Detector To RSSI For Analysis:

1. **Record the end date on the data form.**
2. Completely fill out the data form. An address label can be used on the data form, if you prefer. If placing more than 6 detectors, contact RSSI for data submission and reporting options.
3. Do **not** place the detector in a bag or cover the filtered opening.
4. Place the detector and data form in the return mailing box.
5. Use the self-adhesive prepaid return label to seal the box. The dotted line should align with the edge of the box opening.
6. **Return the detector immediately at the end of the test period to receive the most accurate results.** Allow 2 weeks for delivery to RSSI when using the business reply label. To expedite shipping, you may use FedEx, UPS, or call RSSI for information.
7. **Save this sheet until you receive your results and for future reference.**

Obtain Your Results:

Detectors will be analyzed within ten business days of arrival at RSSI. A report will be sent by email **or** by mail as indicated on the data form. Emailed reports will be sent from radonreports@rssi.us. Results can be viewed online at www.rssi.us/results.php. Have your 6-digit detector number available if inquiring about results by phone or email.

Replace Lost Items:

Data form: Print www.rssi.us/Documents/Consumer%20Card.pdf.

Envelope: Use a small padded envelope or sturdy box and ship to RSSI at 6312 Oakton Street, Morton Grove, Illinois, 60053.

30-Month Limited Warranty:

Go to www.rssi.us/Documents/ATWarranty.pdf

Data Sharing Disclosure:

Go to www.rssi.us/Documents/RadonData.pdf