

Alpha track Radon Detector Instructions

A. Timing Guidelines

This alpha track radon detector can be used for test periods from 8 days to one year. Radon levels, like temperature, vary day to day and season to season, and in response to weather conditions and ventilation patterns. The longer you test, the more closely your result will represent the true average radon concentration.

B. Placement Guidelines

Radon concentrations can vary with location in a building. Radon usually enters a building from the soil underneath the basement or foundation, and 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 lived-in level of the home (for example, the basement if it is frequently used, otherwise the first floor)." It should be put in a room that is used regularly, a living room, playroom, den or bedroom, but not a kitchen, bathroom, laundry room, furnace room or a closet, stairway, hallway or crawl space. Place the kit in the breathing zone, at least 20 inches above the floor, in a location where it won't be disturbed, away from floor drains, drafts, appliances that are heat sources, and exterior walls, windows and doors.

C. Starting Your Test

1. Open the protective pouch and remove the radon detector. Discard the pouch. If your detector rattles or if the top or bottom label is torn, do not use the detector. Call the RSSI radon laboratory at 800-762-7774 for a replacement.
2. Write the start date on the top label.
3. If you plan to hang the detector, firmly slide the hook into the groove on the bottom of the detector.
4. Save the box, hook, information form, return postage label, and these instructions.
5. Do not disturb the detector during the test period.

D. Ending Your Test

1. Write the end date on the detector.
2. Fill out the information form
3. Do not attempt to reseal the detector or place anything over the filter opening.

E. Return Detector to RSSI

1. If the test is 8-14 days, your detector must be returned to RSSI's lab by overnight service to minimize exposure during transit.
2. Place the data form, detector and hook in the box. Close the lid by tucking the flap in the box.
3. If the test was 15 days or longer, apply the self adhesive return label, aligning the dotted line along the edge where the flap is tucked into the box.
4. Return the detector promptly after the test. If you use the prepaid, non-trackable return label, please allow up to 2 weeks for delivery to RSSI. If you want faster shipping and the ability to track your package, ship the detector by USPS, FedEx or UPS.

F. Obtaining Your Results

1. Your Alpha-track detector will usually be analyzed within ten business days of its arrival at the laboratory.
2. Results will be available on-line at www.rssi.us/results.php.
3. A report will be mailed or emailed to you, depending on the option selected on the data form.

G. Replacing Forms

1. Data form: download at www.rssi/Documents/ConsumerCardrevised9-11-website.pdf
2. Box: Use a small box. USPS, FedEx and UPS shipping centers provide low cost boxes.
3. Send the package to: RSSI Radon Returns, 6312 Oakton Street, Morton Grove, IL 60053

30-Month Limited Warranty

This alpha-track radon detector is warranted to the original consumer purchaser against defective materials or workmanship for a period of 30 months from the date of manufacture. This warranty is void if the detector has been opened or damaged or has not been used in accordance with instructions, or is inoperative or has been damaged due to other causes not arising out of defects in materials or workmanship, or was not returned by the expiration date.

During the above warranty period, a defective alpha-track radon detector will be replaced with a comparable detector when the defective detector is returned, postage paid, to RSSI at the following address: RSSI Radon Returns, 6312 Oakton Street, Morton Grove, IL 60053-2723. No charge will be made for replacement of in-warranty detectors when these instructions are followed.

We specifically disclaim any other warranty, expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, and we will not be liable for loss of use of the alpha-track radon detector, financial or health consequences of monitoring conducted with the alpha-track radon detector or use or analysis of the resulting data, or for any other incidental or consequential costs, expenses or damages incurred by the user or any other person, or to property, arising out of use of the alpha-track radon detector, or the use or analysis of the resulting data, or due to any breach of warranty, negligence, strict liability or otherwise.

This warranty gives your specific legal rights, and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitations of implied warranties so the above limitations or exclusions may not apply to you.