

A technician wearing a tan uniform, a dark cap, and glasses is kneeling on a concrete floor in a basement. He is working on a white, cylindrical radon mitigation device. The device has a black hose connected to its side. The technician's uniform has a name tag that says "JEFF" and a patch that says "AprilAire". There is also an American flag patch on his sleeve. The background shows a concrete wall and some pipes.

AprilAire
PARTNERS

Radon Control

Whole-Home Radon Mitigation

Healthy Air in every home.



Radon Control

What is Radon?

Radon is a naturally occurring gas formed by the breakdown of uranium in rock and soil and is known to impact the health of the occupants if it enters into a home. Because it's odorless and colorless, it isn't easily detected by smell or look, making it possible to rise to dangerous levels unknowingly. **With radon being the #1 cause of lung cancer in nonsmokers, it's incredibly important to know whether your customer's families are being exposed to high levels of radon gas.**

Put Radon on Your Radar

Proactively testing for radon—at least once per year—is a habit worth practicing, giving families the peace of mind they need. DIY test kits are inexpensive and easy to use, making radon testing as simple as changing an air filter. AprilAire Healthy Air Professionals like you can provide the turnkey solution you need to keep your customers safe.

Trust the Experts

AprilAire has been providing trusted solutions for a Healthy Home since 1954. And AprilAire is the only company with a partner network large enough to not only test and mitigate radon but also help supply customers' homes with fresh, clean, Healthy Air.



We are professional-grade Healthy Air solutions. AprilAire is on a mission to enhance people's health by improving the air in their homes. Healthy Air is essential to living a healthy lifestyle and improving our overall well-being. We are inspired by the needs of consumers and the expertise of professional contractors to create, design, and build innovative solutions.

AprilAire is Healthy Air.



Success with Radon Mitigation

Training

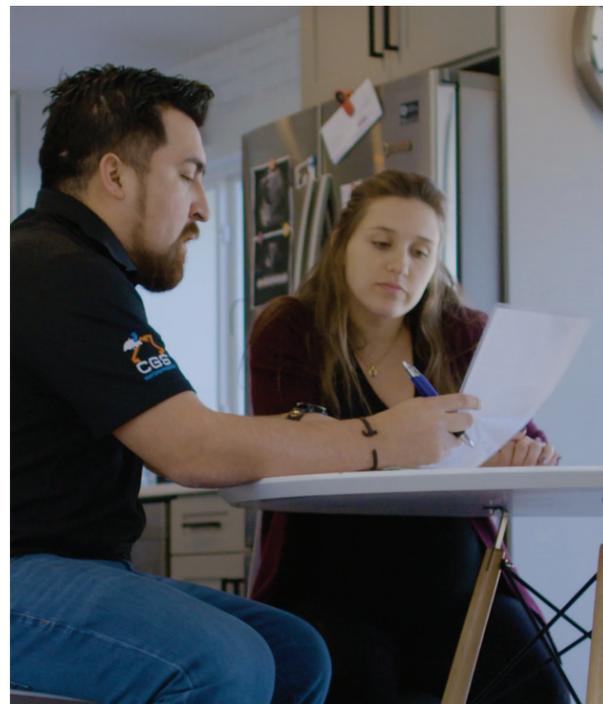
Rounding out your Healthy Air business to address radon in your service area can't be accomplished alone. Whether required in your area or not, we offer NRPP certification to all of our Healthy Air Partners looking to grow their businesses.



Promotion & Education

After certification, it's time to let your customers know that you're available to help them address elevated radon levels that might be in their homes.

We have consumer literature, assets for your social media presence, and advertising materials to help you get the word out to your customers. Visit aprilairpartners.com to order your free imprinted literature today.



Testing

Testing is a key component to your success. It's the first step you'll take with your customers and can become a big catalyst for growing your business through radon control. Make radon testing part of every service call or home visit. If radon testing yields high levels in a home then installing radon control becomes a must. Test results can change, so test often.



Your customers' test results will be made available to you so that you can provide clear recommendations to your customers on how to control radon in their homes.



Installation

Once you're ready to install, don't forget to visit aprilairpartners.com for all technical literature, install videos, and more. We've got you covered to keep you in the know on all of our Radon Mitigation solutions and accessories.

Installation Options

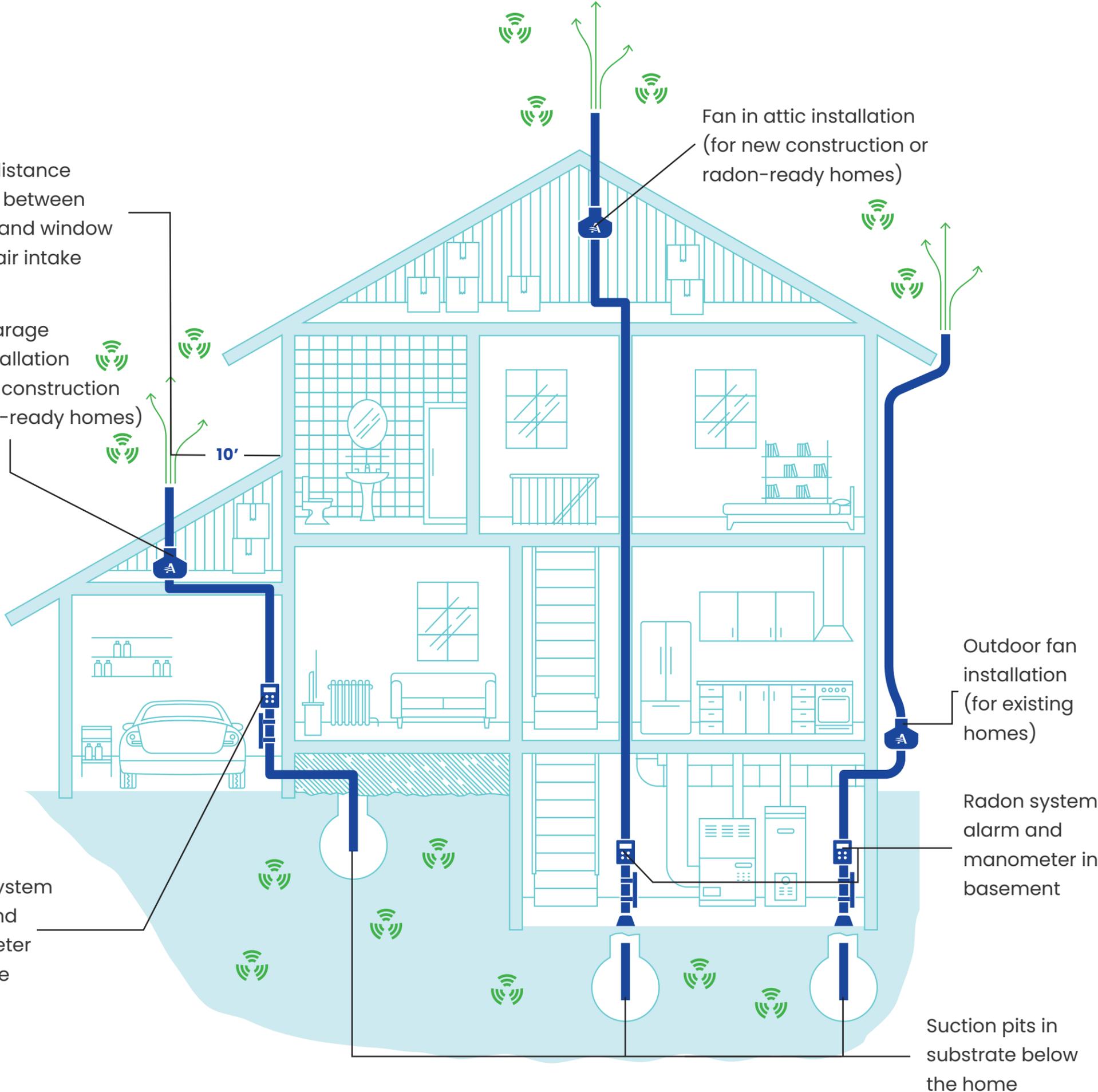
No matter the construction of your customers' homes, AprilAire has radon solutions that will mitigate radon from the air. Whether a basement, crawl space, or slab on the grade, our fans and accessories can effectively remove radon before it enters.



10-foot distance required between exhaust and window or fresh air intake

Fan in garage attic installation (for new construction or radon-ready homes)

Radon system alarm and manometer in garage



AprilAire

Radon

Mitigation Fans

Slab Size & Fan Type

Up to 1500 sq. ft. – ARN15F

1500 sq. ft. < 2500 sq. ft. – ARN25F

Moderate to Tight Soil – ARNHPPF

AprilAire Radon Mitigation Fans are specifically designed for radon mitigation. AprilAire Fans provide superb performance and run ultra-quiet.

Features

- Energy efficient
- Ultra-quiet operation
- Meets all electrical code requirements
- Housing that stays white
- Water-hardened motorized impeller
- Seams sealed to inhibit radon leakage (ARN15F/ARN25F double snap sealed)
- ETL Listed – for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use
- Patent pending design
- Optimal for moderate to tight soils (ARNHPPF Only)
- Technology to inhibit radon and soil gas leakage
- ETL listed by Intertek to UL507 and CSA C22.2 Standards



MODEL	FAN DUCT DIAMETER	WATTS	RECOMMENDED MAXIMUM OPERATING PRESSURE " WC	TYPICAL CFM vs. STATIC PRESSURE WC									
				0"	0.2"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
ARN15F	4"	41-72	1.7	166	-	126	82	41	3	-	-	-	-
ARN25F	6"	95-139	2.3	375	340	282	204	140	70	-	-	-	-
ARNHPPF	3"	70-170	4.0	-	110	-	97	88	79	68	54	36	14



with U.S. and imported parts.



ETL Listed

Intertek



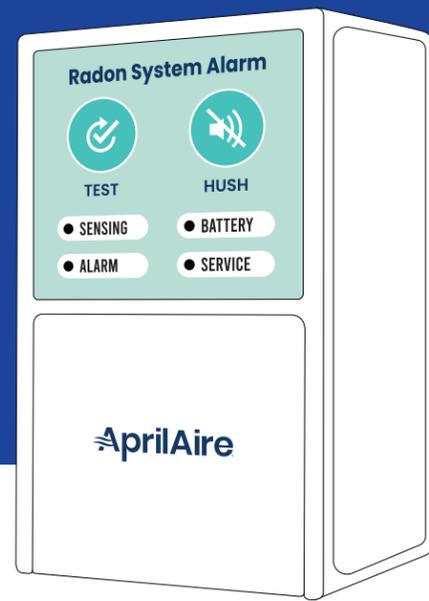
All AprilAire Radon Mitigation Fans are covered by our 5-year, hassle-free warranty.

*Other factors play into fan selection, such as soil/grade type and home construction

AprilAire

Radon System Alarm

ARNALM



AprilAire

Radon Mitigation Kits

RADON SYSTEM ALARM

The AprilAire Radon System Alarm is an advanced vacuum monitoring device utilizing piezoresistive pressure sensor (PPS) technology. It provides homeowners with an easy-to-read, easy-to-use system alarm that requires no interpretation. Audible and visual indicators alert the homeowners to low radon system vacuum pressure in compliance with the latest ANSI/AARST Soil Gas Mitigation Standards system monitor requirements.

This alarm does not measure radon levels.

FEATURES

- Easy Installation
- Pipe or Wall Mount (2"–6" Pipe)
- Battery Operated (No Wiring Required)
- Modern, Compact Design
- Vacuum Sensing
- Visual and Audible Indicators
- Alarm* and Service Delay Functions
- Hush and Test Buttons

*Visual alert only during first 48 hours

RADON SYSTEM ALARM BENEFITS

• Audible System Failure Notification

At a low additional cost, homeowners can be assured that they will be alerted if their radon system is not operating properly with this audible system alarm. Without this, homeowners must rely on visual inspections of a manometer to ensure their radon mitigation system is functioning properly.

• Return Business

As part of a radon system service program, your one-time system installation customer becomes a long-term customer.

• Mitigation Standard Compliance

Soil Gas Mitigation Standards for Existing Homes (ANSI/AARST SGM-SF-2017) includes "Active Notification Monitors Required" (section 9.2.2), which states that "capacity for active visual and/or audible notification in the event of ASD (Active Soil Depressurization) fan or other mechanical failure shall be provided to actively warn occupants or other individuals responsible for monitoring." Installing the AprilAire Alarm with all your systems ensures that you are in compliance with this Radon Standard requirement.



RADON MITIGATION KITS

Everything you need to set up radon mitigation and monitoring in homes. Includes a fan, manometer, couplings, and Radon System Alarm.

FEATURES

- Designed for ease of installation
- Accurate system monitoring



	ARN15K	ARN25K	ARNHPK
Application	Slab size <1500 sq. ft.	Slab size 1500–2500 sq. ft.	Moderate to Tight Soil
RRNC 2.0 Radon Fan Type	RF1, RF2	-	-
Dimensions DxH	9.7" x 8.5"	11.75" x 8.6"	11.9" x 10.9"
Color	White	White	White
Fan Duct Diameter	4"	6"	3"
Pressure	1.7" WC	2.3" WC	4.0" WC



Radon

Short-Term Test Kit

Available in single and 2-packs. 2-packs are used for pre-mitigation while single packs are used for post-mitigation.

P/N ARNTK1 (1-Pack)
P/N ARNTK2 (2-Pack)



RADON ACCESSORIES

ACCESSORY		DESCRIPTION
	Manometer P/N ARN05M	Mounts to the outside of PVC pipe on a radon mitigation system and measures vacuum pressure in real time, helping to indicate potential issues with the fan. It can serve as a secondary indicator that vacuum pressure has changed in the event of a system alarm going off, helping to confirm that it's not a false alarm.
	Transition Fitting P/N ARNTF4	Consolidates the number of fittings needed in outdoor radon mitigation system installations. Connects a 4" fan pipe to a 4" exhaust pipe with a weir (not included) for capturing and draining condensate. Weir is included in the Condensate Bypass Kit.
	Condensate Bypass Kit P/N ARNCBK	This kit is designed to drain condensation around the fan in outdoor installs.
	Radon-T Fitting P/N ARNSIT	Designed for use in adding radon mitigation to new construction and crawl spaces. Provides 4-way airflow, allowing moisture and soil gases to be drawn from all angles.