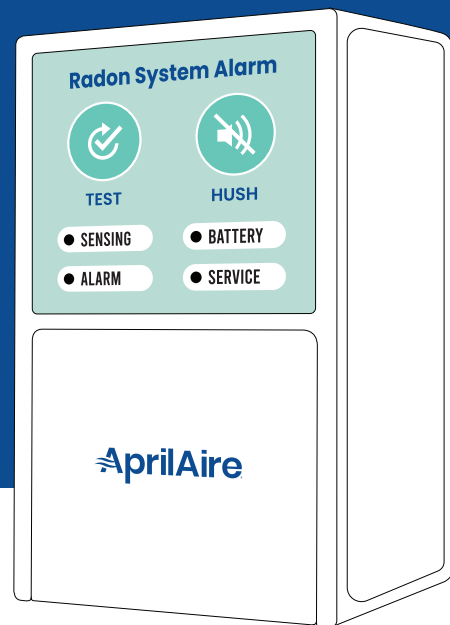




Radon

System Alarm

ARNALM



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

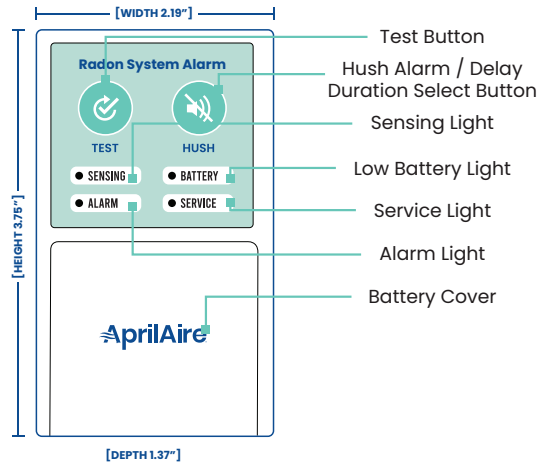
Soil Gas Mitigation Standards for Existing Homes (ANSI/AARST SGM-SF-2017) includes "Active Notification Monitors Required" (section 9.2.2), which states that "capacity for active visual and/or audible notification in the event of ASD (Active Soil Depressurization) fan or other mechanical failure shall 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.

AprilAire

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PACKAGE INCLUDES

- Radon System Alarm
- Wall Mount Adapter
- Pipe Mount Adapter
- Tubing insert
- Battery
- Product Instructions



Sensing Light

Normal Operation @:
-0.1" WC to -20" WC



Alarm Light:

Illuminates @ $\geq 90\%$
reduction in baseline pressure



Service Light:

Illuminates upon 3+ Alarm
activations within 48 hours



Low Battery Light:

Illuminates @ < 3.35 Volts
(uses 3.6V 1/2 AA Battery)



Hush Button:

When depressed silences
Alarm for 7 days



Test Button:

When depressed activates
audible alarm and illuminates lights



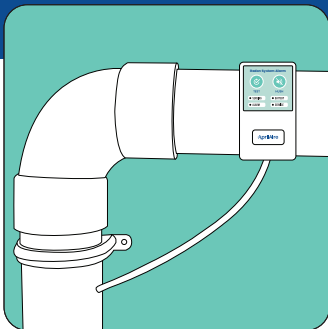
Alarm Dimensions:

2.19" x 3.75" x 1.37"
(W x H x D)

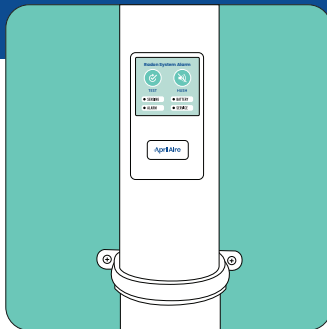


Overpressure Condition:

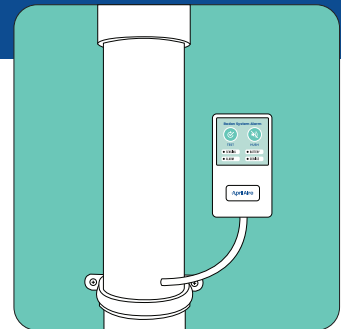
+/- 20" WC
(piezoresistive pressure sensor)



Remote horizontal pipe mount



Direct vertical pipe mount



Remote wall mount