



FANS & BLOWERS

# RadonAway®



LAB SERVICES



VAPOR INTRUSION



TRAINING COURSES

CELEBRATING  
**35**  
YEARS

[radonaway.com](https://radonaway.com) | 800-767-3703

Prices effective May 1, 2024



# COMMITMENT & PRIORITIES

Your satisfaction is what matters to us, so we have assembled a staff of professionals throughout the country to manage your business needs. We stand behind our products and services and are here to assist you before, during, and after your purchase. Our 6 locations may vary in size, products and services, but our commitment to you is the same no matter where, or how your order was placed.

## Personalized Customer Service

Our customer service team is here to guide you through the ordering process. Our team will provide answers to your questions, and ensure your order is accurate and processed in a timely manner. We are focused on being your partner and providing everything you need to get the job done right.

## Easy Access

You can order our radon testing and mitigation products and accessories four convenient ways:



MOBILE APP  
FOR CUSTOMERS



ONLINE AT  
RADONAWAY.COM



CALL US  
800-767-3703



EMAIL US  
ORDERS@RADONAWAY.COM  
SALES@RADONAWAY.COM

## Fast Delivery

To help you serve your customers better, we strive to provide fast, accurate order delivery.

- We ship from 6 locations: Massachusetts, Indiana, Pennsylvania, Colorado, North Carolina and Ontario, Canada. (Please note that inventory varies in each of our warehouses).
- Online orders, orders received after business hours, on weekends or holidays will be processed the next business day.
- Please contact Customer Service for specific shipping inquiries.

# WHY CHOOSE RADONAWAY?



## Quality Products

Our products are manufactured by our skilled production staff in the USA. We are committed to partnering with local, state and US sourcing companies to produce our fans. Our Engineering Department develops stringent specifications for our motors and housings, and partner with the top motor manufacturers around the world, including the US.



## Unparalleled Technical Expertise

Each member of our technical support team is certified in radon mitigation and can provide expert advice on anything radon. Our most seasoned expert, "Radon Rick" Saulen provides the backbone of this trusted dependable team.



## Supportive Account Managers

Our account managers are located throughout the country and are available to answer any pricing, product or application questions you may have.



## Superior Customer Service

Your satisfaction is important to RadonAway. Our knowledgeable customer service team is ready to provide you with the assistance you need, answer your questions and ensure an easy ordering process.



## Radon Training and Certification

Spruce Training offers comprehensive training courses for radon professionals. Our entry-level and advanced classes are designed to prepare you for the radon industry certification exams and provide continuing education credits. Let us help you grow your business.



## Industry/Community Support

RadonAway's objective has always been to offer radon specific fans and accessories that reduce the risk of exposure to cancer-causing radon. We strongly believe that partnering with radon professionals and industry organizations will further advance the cause. We are proud to partner and support US and International Radon organizations.



## KEY CONTACTS

### SALES

800-767-3703

[sales@radonaway.com](mailto:sales@radonaway.com)

### CUSTOMER SERVICE

800-767-3703

[customerservice@radonaway.com](mailto:customerservice@radonaway.com)

### TRAINING

800-355-0901

[training@radonaway.com](mailto:training@radonaway.com)

# TABLE OF CONTENTS

|   |           |
|---|-----------|
| <b>Radon Fans</b> .....                                 | <b>6</b>  |
| RadonAway RP Series .....                               | 7         |
| RadonAway EC6 .....                                     | 8         |
| RadonAway GX Series.....                                | 9         |
| RadonAway LV175 .....                                   | 10        |
| RadonAway XP/XR Series.....                             | 11        |
| RadonAway SF180 .....                                   | 12        |
| RadonAway HS Blowers.....                               | 13        |
| RadonAway Pro Packs .....                               | 14        |
| RadonAway Fan Dimensions / Fan Curves .....             | 15-17     |
| <b>System Components &amp; Accessories</b> .....        | <b>18</b> |
| Spruce Flexible Couplings .....                         | 19        |
| Fernco Flexible Couplings .....                         | 19        |
| Flexible Couplings Sizing Chart.....                    | 20        |
| RadonAway U-Tube Manometers .....                       | 21        |
| Minihelics/Magnehelics/Gauges.....                      | 22        |
| RadonAway RSA1 System Alarm .....                       | 23        |
| System Alarms/Radon Gas Detectors .....                 | 24        |
| RadonAway Fan Covers .....                              | 25        |
| Hangers .....   | 26        |
| PVC Cement .....  | 26        |
| Anti-Vibration Hardware/Dampeners .....                 | 27        |
| RadonAway Transition Fitting.....                       | 28        |
| Roof Flashings .....                                    | 29        |
| Fan Guards & Condensate Bypass .....                    | 29        |
| Caps, Guards & Mufflers .....                           | 30        |
| PVC Gate Valves.....                                    | 30        |
| Fire Barriers.....                                      | 31        |
| Dampers & Flanges .....                                 | 31        |
| Electrical Cord Accessories .....                       | 32        |
| Electrical Accessories.....                             | 33        |
| Installation Accessories .....                          | 34        |
| System Labels.....                                      | 35        |
| <b>Radon Testing Devices</b> .....                      | <b>36</b> |
| AccuStar Digital Test Data Submissions .....            | 37        |
| AccuStar Test Kits .....                                | 38-40     |
| Air Chek Optional Data Entry & Reporting Services ..... | 41        |
| Air Chek Test Kits.....                                 | 41-42     |
| Air Chek Professional Services .....                    | 43        |
| RadStar Alpha Continuous Radon Monitors .....           | 44        |
| RadStar Alpha Calibration Service.....                  | 45        |
| RadStar Accessories & GM 1-2 .....                      | 46        |

|  |           |
|--|-----------|
| <b>Radon In Water Removal .....</b>                          | <b>42</b> |
| AIRaider™/CLEARADON .....                                    | 48-52     |
| Pumps & Tanks .....  | 53        |
| Bypass Assembly Options .....                                | 54        |
| Accessories & Replacement Parts .....                        | 55        |
| <b>Vapor Intrusion Solutions .....</b>                       | <b>56</b> |
| American Wick Drain Sitedrain .....                          | 57-58     |
| RadonAway Soil Gas Mats / VAPORMAT / RadonAway Radon-T ..... | 59-61     |
| Vapor/Radon Barriers .....                                   | 62-63     |
| <b>Sealants &amp; Waterproofing .....</b>                    | <b>64</b> |
| Sealants & Accessories .....                                 | 65-66     |
| Backer Rod .....   | 67        |
| RadonAway HI-PERDRAIN™ .....                                 | 68        |
| Floor & Sump Drains .....                                    | 69        |
| Sump Covers & Viewports .....                                | 70        |
| Seals & Sump Basins .....                                    | 71        |
| Sump Pumps & Accessories .....                               | 72        |
| <b>Diagnostic Tools, Equipment &amp; Safety .....</b>        | <b>73</b> |
| RVI Test Port .....  | 74        |
| Diagnostic Devices .....                                     | 75        |
| Aircavator™ .....  | 76        |
| Dust Control Products/Tools .....                            | 77-78     |
| Safety Gear & Equipment .....                                | 79-80     |
| <b>Indoor Air Quality &amp; Ventilation .....</b>            | <b>81</b> |
| Heat Recovery/Energy Recovery .....                          | 82-83     |
| Make-Up Air .....  | 84        |
| AprilAire Dehumidifiers .....                                | 85        |
| Portable Air Purifier .....                                  | 86        |
| Duct Boost Kits .....  | 87        |
| Spruce RV/RB Plastic Fans .....                              | 88        |
| <b>Professional Training Program .....</b>                   | <b>89</b> |
| Inside Our Training Center .....                             | 90        |
| Training Course Registration .....                           | 91        |
| Courses & Fees .....   | 92        |
| RRNC Standard / Radon Map .....                              | 93        |
| Radon Standards .....  | 94        |
| RadonAway Mobile App for Customers .....                     | 95        |
| Online Tools .....   | 95        |
| Business & Industry Partnerships .....                       | 96-97     |
| Locations & Map .....  | 98        |
| Conditions of Sale .....                                     | 99        |
| Contact Information / Hours of Business .....                | 99        |



# RADON FANS



SCAN FOR MORE INFO

RP FANS

**BEST  
SELLER**



RP145

Our RP Pro Series fans include the RP145, the world's most popular radon fan and the Energy Star® rated RP140 since 2017. Professionals choose RP fans for their quiet operation, reliability, and high air flow in porous sub-slab or sub-membrane materials.

**FEATURES**

- Eternalast™ polycarbonate plastic housing
- RP140 Energy Star® rated
- Water-hardened motorized impeller
- RP140 Energy Star® rated
- ETL Listed for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use

**FAN CURVES, PAGE 15**

**ASD SYSTEM COMPONENTS, PAGES 19-25**



**SPECIFICATIONS**

| MODEL  | FAN DUCT DIAMETER | WATTS  | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |      |      |      | RRNC Radon Fan Type <sup>1</sup> |
|--------|-------------------|--------|------------------------------|------------------------------------|------|------|------|------|------|----------------------------------|
|        |                   |        |                              | 0"                                 | 0.2" | 0.5" | 1.0" | 1.5" | 2.0" |                                  |
| RP140† | 4"                | 14-19  | 0.6                          | 152                                | 120* | 64*  | -    | -    | -    | RF1                              |
| RP145  | 4"                | 34-66  | 1.7                          | 169                                | 150* | 124* | 81*  | 42   | 4    | RF1, RF2                         |
| RP260  | 6"                | 47-65  | 1.3                          | 251                                | 210* | 157  | 70   | -    | -    | -                                |
| RP265  | 6"                | 96-136 | 2.3                          | 375                                | 340* | 282* | 204* | 140  | 70   | -                                |
| RP380  | 8"                | 90-145 | 2.0                          | 541                                | 510* | 461* | 347* | 235  | 107  | -                                |

<sup>1</sup>Suitable as designated by the Reducing Radon in New Construction Standard, RRNC. See chart page 93. †Denotes Energy Star® Rated. \*Denotes HVI certified values.

**DIMENSIONS**

| MODEL  | DUCT DIAMETER | DEPTH  | HEIGHT |
|--------|---------------|--------|--------|
| RP140† | 4.5" OD       | 9.7"   | 8.5"   |
| RP145  | 4.5" OD       | 9.7"   | 8.5"   |
| RP260  | 6" OD         | 11.75" | 8.6"   |
| RP265  | 6" OD         | 11.75" | 8.6"   |
| RP380  | 8" OD         | 13.41" | 10.53" |

Scan this QR code for more information.



# EC6 FAN



EC6 built-in speed control

The EC6 Pro Series Fan features an electronically commutated (EC) motor with built-in speed control that enables the professional installer to dial in the desired pressure and airflow to best meet site conditions. The EC6 also runs quietly and is ideal for most sub-slab and sub-membrane depressurization/ventilation systems.

## FEATURES

- Speed control to dial in the optimal pressure and airflow based on site conditions
- Eternalast™ polycarbonate plastic housing
- ETL Listed for indoor or outdoor use
- Rated for commercial and residential use
- Energy efficient
- Water-hardened motorized impeller
- Thermally protected motor

FAN CURVES, PAGE 16

ASD SYSTEM COMPONENTS, PAGES 19-25



## SPECIFICATIONS

| MODEL | FAN DUCT DIAMETER | WATTS   | RECOM. MAX. OP. 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" | 4.5" |
| EC6   | 6"                | 110-180 | 4.25                         | 514                                | 490* | 451  | 381  | 330  | 271  | 211  | 152  | 101  | 49   | -    |
|       | 4"***             | 112-175 | 4.75                         | 341                                | 330  | 304  | 271  | 239  | 204  | 175  | 137  | 87   | 49   | 31   |

\*Denotes HVI certified values. \*\*Using 6"x4" reducing coupling, 3" is not recommended for use.

## DIMENSIONS

| MODEL | DUCT DIAMETER | DEPTH  | HEIGHT |
|-------|---------------|--------|--------|
| EC6   | 6"            | 11.75" | 9.1"   |

Scan this QR code for more information.





# GX FANS



GX5

Experience the POWER of a GX Series Fan! With their revolutionary patent-pending design and capable of operating at up to 5" of vacuum, our GX fans' power will blow you away. Choose these GX fans for use with moderate to tight soils.

## FEATURES

- Eternalast™ polycarbonate plastic housing
- New revolutionary impeller
- Water-hardened thermally-protected motor
- Vapor Tite™ Sealing Technology to inhibit radon and soil gas leakage
- Built in water management
- Rated for indoor or outdoor use
- Rated for commercial or residential use
- ETL listed by Intertek

FAN CURVES, PAGE 15

ASD SYSTEM COMPONENTS, PAGES 19-25



Made in the USA with U.S. and imported parts.



## SPECIFICATIONS

| MODEL | FAN DUCT DIAMETER | WATTS  | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |      |      |      |      |      |      |      |      |
|-------|-------------------|--------|------------------------------|------------------------------------|------|------|------|------|------|------|------|------|------|------|
|       |                   |        |                              | 0"                                 | 0.2" | 1.0" | 1.5" | 2.0" | 2.5" | 3.0" | 3.5" | 4.0" | 4.5" | 5.0" |
| GX3   | 3"                | 60-135 | 3.3                          | -                                  | -    | 96   | 86   | 72   | 57   | 40   | -    | -    | -    | -    |
| GX4   | 3"                | 74-158 | 4.8                          | -                                  | -    | -    | -    | -    | 84   | 74   | 63   | 53   | 41   | -    |
| GX5   | 3"                | 75-180 | 5.2                          | -                                  | -    | -    | -    | -    | 98   | 93   | 76   | 65   | 54   | 31   |
| GX5A* | 4"                | 80-180 | 5.0                          | 178                                | 173  | 153  | 137  | 123  | 109  | 96   | 83   | 53   | 34   | 6    |

\*Sealed to inhibit radon leakage, but does not use Vapor Tite™ Sealing Technology.

## DIMENSIONS

| MODEL | DUCT DIAMETER | DEPTH | HEIGHT |
|-------|---------------|-------|--------|
| GX3   | 3.5"          | 11.9" | 10.9"  |
| GX4   | 3.5"          | 11.9" | 10.9"  |
| GX5   | 3.5"          | 11.9" | 10.9"  |
| GX5A  | 4.5"          | 11.9" | 11.1"  |

Scan this QR code for more information.



# LV175 FAN



There's no need to hire an electrician with our LV175 fan. Just connect the power pack to the fan and to the outlet with the supplied connectors. If power spikes or lags, the power pack ensures that true 24 VDC remains constant.

## FEATURES

- Eternalast™ polycarbonate plastic housing
- 24 VDC
- Water-tight fittings included
- 1.9" max pressure
- <90 Watts
- ETL Listed for indoor and outdoor use
- Standard configuration 11' from electrical outlet to fan (5' from power supply)
- 10', 25' and 50' cable extensions available as accessories

FAN CURVES, PAGE 17

ASD SYSTEM COMPONENTS, PAGES 19-25



## SPECIFICATIONS

| MODEL | FAN DUCT DIAMETER | WATTS | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |       |      |       |      |       | RRNC Radon Fan Type <sup>1</sup> |
|-------|-------------------|-------|------------------------------|------------------------------------|------|------|-------|------|-------|------|-------|----------------------------------|
|       |                   |       |                              | 0"                                 | 0.2" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" | 1.75" |                                  |
| LV175 | 4"                | 30-75 | 1.9                          | 216                                | 200  | 176  | 156   | 135  | 114   | 90   | 45    | RF1, RF2                         |

<sup>1</sup>Suitable as designated by the Reducing Radon in New Construction Standard, RRNC 2.0. See chart page 93.

## DIMENSIONS

| MODEL | DUCT DIAMETER | DEPTH | HEIGHT |
|-------|---------------|-------|--------|
| LV175 | 4.5"          | 9.7"  | 8.5"   |

Scan this QR code for more information.



## XP/XR FANS



XP151

Our XP/XR Pro Series fans are often chosen for interior installations, where their compact size is preferred in tight spaces. These fans work well with very porous sub-slab/membrane materials, providing lower pressure and average flow.

## FEATURES

- Eternalast™ polycarbonate plastic housing\*
- Low energy consumption
- Low-profile design
- Water-hardened, thermally protected motor
- Sealed seams to inhibit radon leakage
- ETL Listed for indoor or outdoor use
- Rated for residential use

FAN CURVES, PAGE 15

ASD SYSTEM COMPONENTS, PAGES 19-25



## SPECIFICATIONS

| MODEL              | FAN DUCT DIAMETER | WATTS  | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |      |      |      | RRNC Radon Fan Type <sup>1</sup> |
|--------------------|-------------------|--------|------------------------------|------------------------------------|------|------|------|------|------|----------------------------------|
|                    |                   |        |                              | 0"                                 | 0.2" | 0.5" | 1.0" | 1.5" | 2.0" |                                  |
| XP151 <sup>1</sup> | 4"                | 53-70  | 1.4                          | 167                                | 151  | 127  | 77   | -    | -    | RF1, RF2                         |
| XP201 <sup>1</sup> | 4"                | 38-74  | 1.6                          | 126                                | 115  | 98   | 66   | 26   | -    | RF1                              |
| XR261*             | 6"                | 67-117 | 1.6                          | 217                                | 190  | 149  | 87   | 27   | -    | -                                |

<sup>1</sup>Suitable as designated by the Reducing Radon in New Construction Standard, RRNC. See chart page 93.

\*Currently not available with Eternalast™ housing.

## DIMENSIONS

| MODEL | DUCT DIAMETER | DEPTH | HEIGHT |
|-------|---------------|-------|--------|
| XP151 | 4.5"          | 8.5"  | 9.5"   |
| XP201 | 4.5"          | 8.5"  | 9.5"   |
| XR261 | 6"            | 8.5"  | 9.5"   |

Scan this QR code for more information.



# SF180 FANS



An attractive, low-profile fan with built-in moisture management. Our SF180 concealed electrical disconnect, and rectangular, low profile design, has been designed to quietly and effectively reduce radon while blending in with electrical and utility boxes.

## FEATURES

- Color-stable PVC exterior
- Built-in moisture/condensate management
- Seams sealed under negative pressure to inhibit radon leakage
- Interchangeable with other fan models
- Mountable on 3" or 4" pipes
- Inlet/Outlet: 4.3" OD (4" PVC Sched. 40 size compatible)
- Designed to conceal electrical disconnect
- Quiet operation (Mounting method limits vibration transfer)

FAN CURVES, PAGE 17

ASD SYSTEM COMPONENTS, PAGES 19-25



## SPECIFICATIONS

| MODEL | FAN DUCT DIAMETER | WATTS | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |      |      |
|-------|-------------------|-------|------------------------------|------------------------------------|------|------|------|------|
|       |                   |       |                              | 0"                                 | 0.2" | 0.5" | 1.0" | 1.5" |
| SF180 | 3" or 4"          | 53-71 | 1.7                          | 149                                | 140  | 127  | 96   | 61   |

## DIMENSIONS

| MODEL | DUCT DIAMETER | WIDTH | HEIGHT |
|-------|---------------|-------|--------|
| SF180 | 4.3"          | 16"   | 17.5"  |

Scan this QR code for more information.



## TECH TIP

## DIAGNOSTICS FOR BEST RESULTS

If you have sandy, loamy or clay soil, the rule of thumb is one suction point for every 1,000 square feet. Conducting Pressure Field Testing will confirm adequate negative pressure and the need for additional suction points. On multiple suction point applications, installing a ball valve or gate valve on each riser pipe will allow you to balance a radon system as needed. The perfect tools to complete diagnostic testing are the Sub-Slab Communications Test Kit (P/N 28004) or the GM 1-2 (P/N 28337).

# HS BLOWERS



HS5500

Our High Suction blowers are chosen by professionals for use in radon and other soil gas mitigations where a high pressure blower is required. Our HS2750 and HS5500 blowers have been designed with that need in mind.

## FEATURES

- 4 Blower speed settings
- 1-Stage blower (HS2750)
- 4-Stage blower (HS5500)
- Built-in vacuum gauge (40" for HS2750, 60" for HS5500)
- Integrated condensate bypass
- Designed for easy motor replacement
- Quiet operation
- ETL Listed
- 1-Year warranty, extended to 2-Years with manufacturer's training certificate.



FAN CURVES, PAGE 17

ASD SYSTEM COMPONENTS, PAGES 19-25

## SPECIFICATIONS

| MODEL  | SPEED SETTING<br>(Max. Op. Pressure:<br>"WC@Sea Level) | TYPICAL CFM VS STATIC SUCTION WC |       |       |       |       |       |       |       | WATTS   |
|--------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|---------|
|        |  | 2.5"                             | 5.0"  | 7.5"  | 10.0" | 12.5" | 15.0" | 20.0" | 25.0" |         |
| HS2750 | Low (5")   | 33                               | 24    | -     | -     | -     | -     | -     | -     | 112-123 |
|        | Medium (10")   | 47                               | 42    | 34    | 25    | -     | -     | -     | -     | 199-245 |
|        | High (15")   | -                                | -     | 47    | 43    | 33    | 23    | -     | -     | 266-337 |
|        | Maximum (20")  | -                                | -     | -     | -     | 48    | 43    | 24    | -     | 361-463 |
| MODEL  | SPEED SETTING  | 5.0"                             | 10.0" | 20.0" | 25.0" | 30.0" | 35.0" | 40.0" | 50.0" | WATTS   |
| HS5500 | Low (20")  | 44                               | 39    | 22    | -     | -     | -     | -     | -     | 243-281 |
|        | Medium (30")   | -                                | 53    | 41    | 36    | 22    | -     | -     | -     | 372-477 |
|        | High (40")   | -                                | -     | -     | 45    | 39    | 31    | 22    | -     | 527-625 |
|        | Maximum (50")  | -                                | -     | -     | -     | -     | 34    | 29    | 17    | 591-632 |

## DIMENSIONS

| MODEL  | DUCT DIAMETER          | WIDTH | DEPTH | HEIGHT |
|--------|------------------------|-------|-------|--------|
| HS2750 | 3" inlet/<br>2" outlet | 17.5" | 9.0"  | 18.5"  |
| HS5500 |                        |       |       |        |

Contact your Account Manager for details.



# RADONAWAY® PRO PACKS



## GX & RP Series Pro Packs

Choose your RP145, RP265, GX3, or GX4 Pro Pack with or without the RadonAway RSA1 Alarm\*, which provides audible and visible alerts.

### Included in all Pro Packs:

- Choice of GX3, GX4, RP145 or RP265 Fan
- White Spruce Couplings (2)
- RadonAway Easy-Read U-tube Manometer  
(Shows blue liquid)

\*RSA1 Alarm complies with the current ANSI AARST Radon Mitigation Standards, providing audible and visible alerts.

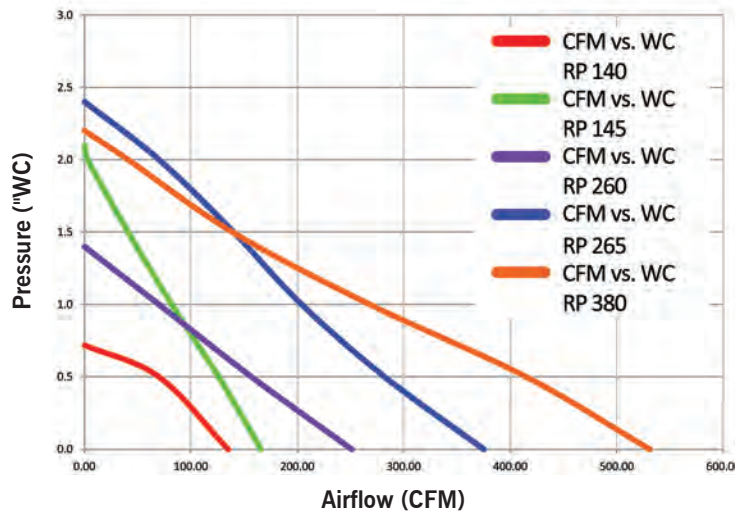
Scan this QR code for more information.



| RP145 PRO PACKS               |                                    |       |
|-------------------------------|------------------------------------|-------|
| KIT CONTENTS                  |                                    | P/N   |
| • RP145<br>• U-Tube Manometer | • 4 x 3 Couplings<br>• RSA1 Alarm  | 83009 |
| • RP145<br>• U-Tube Manometer | • 4 x 4 Couplings<br>• RSA1 Alarm  | 83010 |
| • RP145<br>• U-Tube Manometer | • 4 x 3 Couplings                  | 83012 |
| • RP145<br>• U-Tube Manometer | • 4 x 4 Couplings                  | 83011 |
| RP265 PRO PACKS               |                                    |       |
| KIT CONTENTS                  |                                    | P/N   |
| • RP265<br>• U-Tube Manometer | • 6 x 4 Couplings<br>• RSA1 Alarm  | 83014 |
| • RP265<br>• U-Tube Manometer | • 6 x 4 Couplings                  | 83013 |
| GX PRO PACKS                  |                                    |       |
| KIT CONTENTS                  |                                    | P/N   |
| • GX3<br>• 3 x 3 Couplings    | • U-Tube Manometer<br>• RSA1 Alarm | 83025 |
| • GX4<br>• 3 x 3 Couplings    | • U-Tube Manometer<br>• RSA1 Alarm | 83024 |
| • GX3<br>• 3 x 3 Couplings    | • U-Tube Manometer                 | 83020 |
| • GX4<br>• 3 x 3 Couplings    | • U-Tube Manometer                 | 83021 |

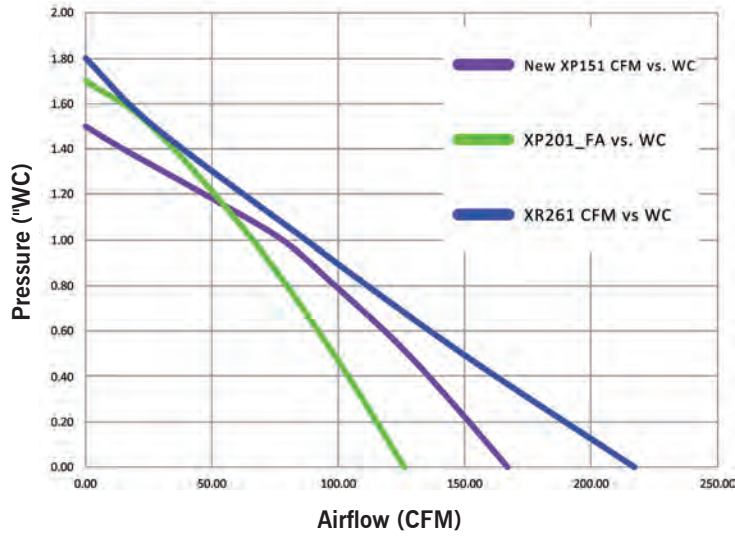
# PERFORMANCE CURVES

## RP SERIES



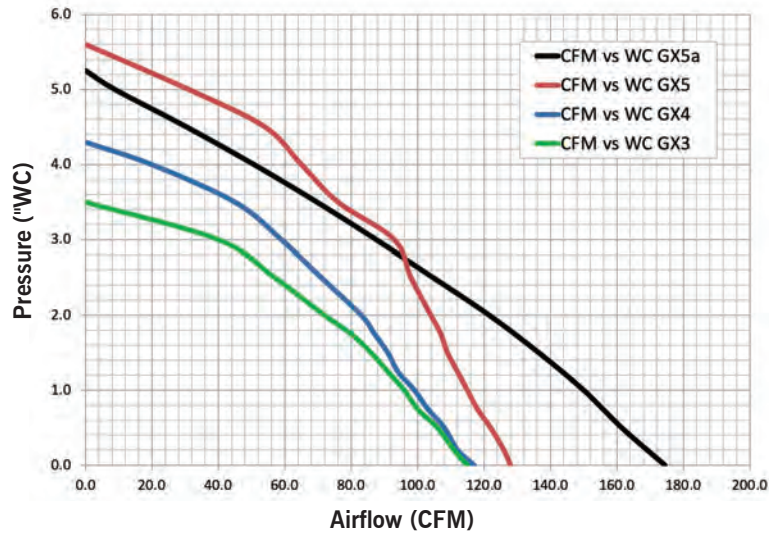
| MODEL     | d    | D      | H      |
|-----------|------|--------|--------|
| <b>RP</b> |      |        |        |
| RP140     | 4.5" | 9.7"   | 8.5"   |
| RP145     | 4.5" | 9.7"   | 8.5"   |
| RP260     | 6"   | 11.75" | 8.6"   |
| RP265     | 6"   | 11.75" | 8.6"   |
| RP380     | 8"   | 13.41" | 10.53" |

## XP - XR



| MODEL        | d    | D    | H    |
|--------------|------|------|------|
| <b>XP-XR</b> |      |      |      |
| XP151        | 4.5" | 8.5" | 9.5" |
| XP201        | 4.5" | 8.5" | 9.5" |
| XR261        | 6"   | 8.5" | 9.5" |

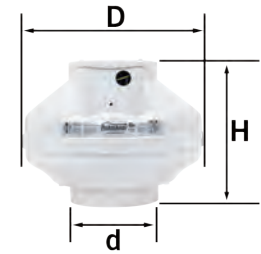
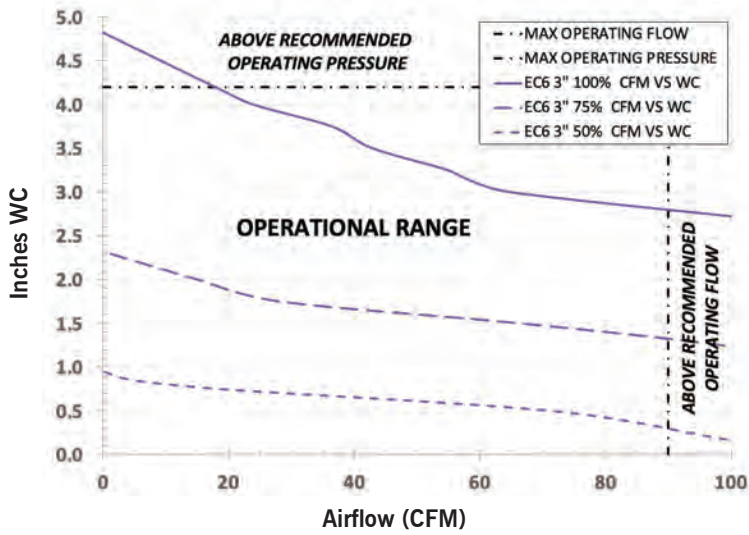
## GX SERIES



| MODEL     | d    | D     | H     |
|-----------|------|-------|-------|
| <b>GX</b> |      |       |       |
| GX3       | 3"   | 11.9" | 10.9" |
| GX4       | 3"   | 11.9" | 11.9" |
| GX5       | 3"   | 11.9" | 11.9" |
| GX5A      | 4.5" | 11.9" | 11.1" |

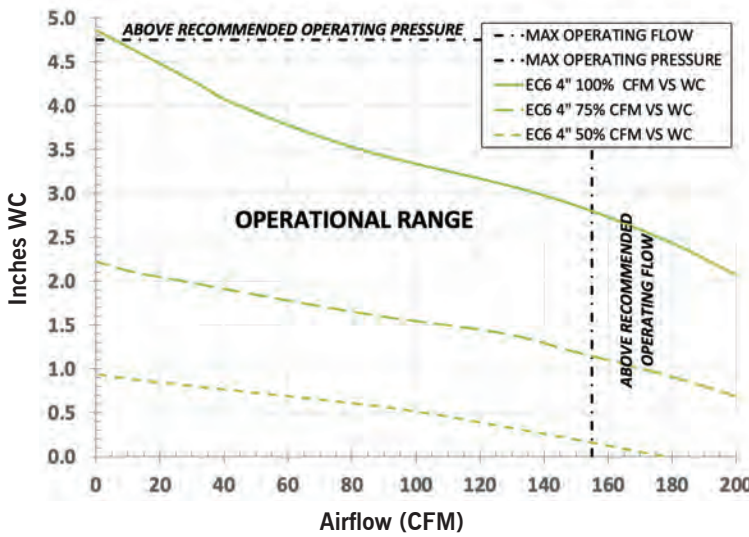
# EC6 PERFORMANCE CURVES

## 3" INCH PIPE

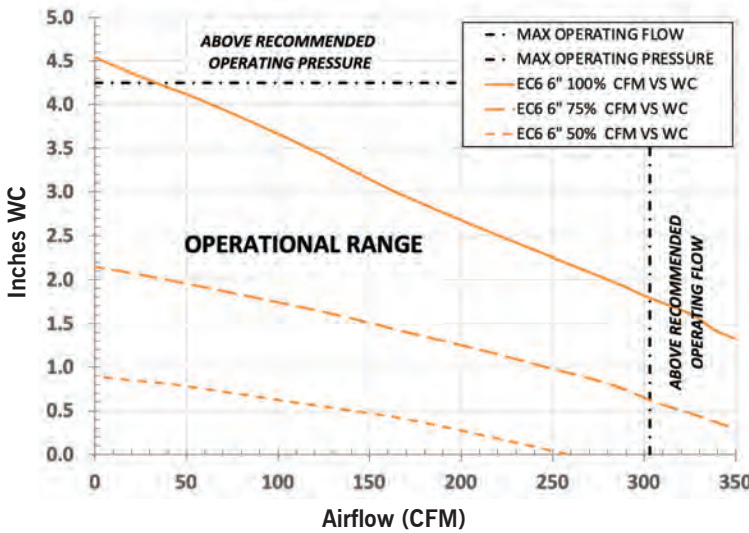


| MODEL | d  | D      | H    |
|-------|----|--------|------|
| EC    |    |        |      |
| EC6   | 6" | 11.75" | 9.1" |

## 4" INCH PIPE



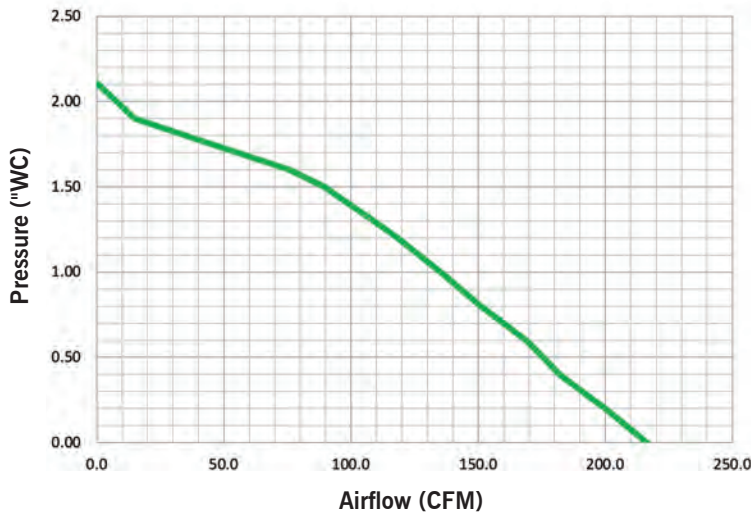
## 6" INCH PIPE





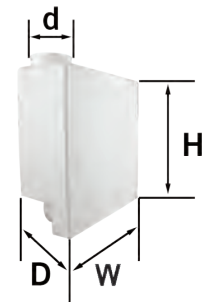
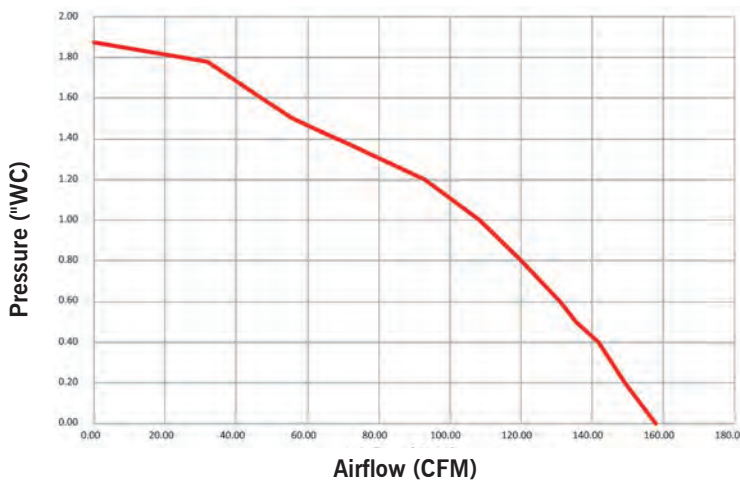
# PERFORMANCE CURVES

## LV175



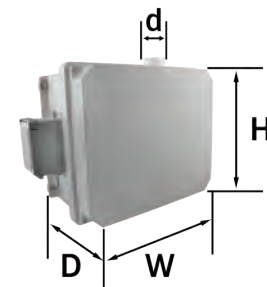
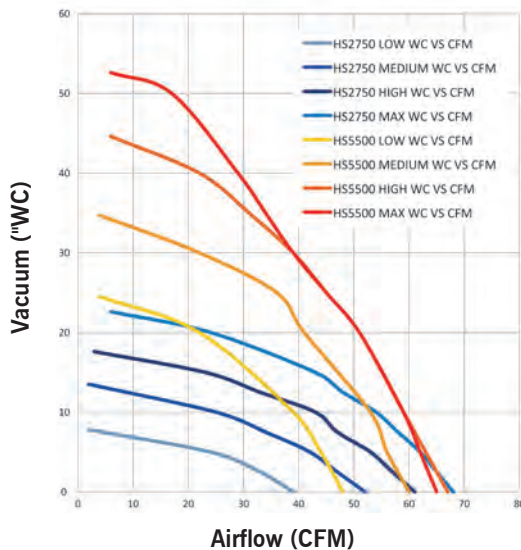
| MODEL | d    | D    | H    |
|-------|------|------|------|
| LV    |      |      |      |
| LV175 | 4.5" | 9.7" | 8.5" |

## SF180



| MODEL | d    | W   | H     | D    |
|-------|------|-----|-------|------|
| SF    |      |     |       |      |
| SF180 | 4.3" | 16" | 17.5" | 6.5" |

## HS2750 & HS5500



| MODEL  | d            | D  | H     | W     |
|--------|--------------|----|-------|-------|
| HS     |              |    |       |       |
| HS2750 | 3.0" to 2.0" | 9" | 18.5" | 17.5" |
| HS5500 | 3.0" to 2.0" | 9" | 18.5" | 17.5" |



# SYSTEM COMPONENTS & ACCESSORIES



SCAN FOR MORE INFO

# SPRUCE™ FLEXIBLE COUPLINGS

## Engineered for better air flow

Manufactured to our own specifications, Spruce flexible couplings offer a high quality, cost-effective alternative for radon fan installations.



4" x 3" Coupling  
79221



6" x 3" Coupling  
79239



6" x 4" Coupling  
79227

## FEATURES

UV resistant, white

- Conforms to ASTM C 1173 and CSA B602
- Connects fan to PVC pipe quickly and easily
- Corrosion-resistant, rustproof stainless steel clamps
- Operating temperature range – 30° F to 140° F
- CA Prop 65 labels included

|       | SIZE  | DESCRIPTION                       | P/N   | QTY / CASE |
|-------|-------|-----------------------------------|-------|------------|
| WHITE | 2 x 2 | 2.405" x 2.405" Flexible Coupling | 79232 | 100        |
|       | 3 x 3 | 3.530" x 3.530" Flexible Coupling | 79220 | 40         |
|       | 4 x 3 | 4.530" x 3.530" Flexible Coupling | 79221 | 30         |
|       | 4 x 4 | 4.530" x 4.530" Flexible Coupling | 79222 | 30         |
|       | 6 x 3 | 5.895" x 3.530" Flexible Coupling | 79239 | 20         |
|       | 6 x 4 | 5.895" x 4.530" Flexible Coupling | 79227 | 20         |

# FERNCO FLEXIBLE COUPLINGS

High performance flexible PVC couplings with stainless steel clamps. White couplings are UV tolerant and chemical resistant for attractive outdoor installations. Available in white, black, and gray.

|       | SIZE    | FOR USE WITH   | P/N   | QTY / CASE |
|-------|---------|--|-------|------------|
| WHITE | 3 X 3   | GPc Series, GX Series                                  | 79037 | 40         |
|       | 4 x 3   | XP Series, GPc Series, GX Series, RP140†, RP145, LV175 | 79038 | 40         |
|       | 6 x 3   | XR261, EC6   | 79152 | 20         |
|       | 4 x 4   | XP Series, RP140†, RP145, LV175, SF180                 | 79040 | 40         |
|       | 6 x 4   | XR261, RP260, RP265, EC6                               | 79039 | 30         |
| BLACK | 2 x 2   | HS Series  | 79020 | 40         |
|       | 2 x 3   | HS Series  | 79027 | 60         |
|       | 3 x 3   | GPc Series, GX Series                                  | 79010 | 40         |
|       | 4 x 3   | XP Series, GPc Series, GX Series, RP140†, RP145, LV175 | 79011 | 40         |
|       | 6 x 3   | XR261, EC6   | 79050 | 20         |
|       | 4 x 4   | XP Series, RP140†, RP145, LV175, SF180                 | 79012 | 40         |
|       | 6 x 4   | XR261, RP260, RP265, EC6                               | 79013 | 20         |
|       | 8 x 4   | RP380  | 79207 | 10         |
|       | 6.5 x 6 | XR261, RP260, RP265, EC6                               | 79228 | 10         |
|       | 8 x 6   | RP380  | 79091 | 10         |
| GRAY  | 3 x 3   | GPc Series, GX Series                                  | 79198 | 40         |
|       | 4 x 3   | XP Series, GPc Series, GX Series RP140†, RP145, LV175  | 79197 | 40         |
|       | 4 x 4   | XP Series, RP140†, RP145, SF180, LV175                 | 79180 | 40         |



3" x 3" Coupling  
79037



4" x 3" Coupling  
79011



4" x 4" Coupling  
79180

## FLEXIBLE COUPLING SIZING CHART

Unlike our Spruce couplings, the couplings most radon professionals use for mitigation systems are "repair" couplings widely used in the plumbing and sewage trades to adapt to different types and sizes of piping. When using the flexible couplings with our 6" and 8" fans, you might find that the model names do not match up precisely with the manufacturer's coupling name. Some connections may be a bit snug, but they do fit, and they are all that is available for making these connections.

Please use the chart below as an aid to better understand the names, sizing, and use of flexible couplings with RadonAway® fans.

| SIZE  | FLEX COUP. I.D. | MANUFACTURER'S MODEL NAME                          | PVC PIPE SIZE | RADONAWAY PRODUCT CONNECTION  |
|-------|-----------------|--|---------------|---|
| 2 x 2 | 2.45" x 2.45"   | 2" Plastic or Cast Iron to 2" Plastic or Cast Iron | 2"            | 2" Fan: Discharge of HS Series Fan  |
| 2 x 3 | 2.45" x 3.45"   | 2" Plastic or Cast Iron to 3" Plastic or Cast Iron | 2"            | AI Raider™ Discharge Connection   |
| 3 x 3 | 3.45" x 3.45"   | 3" Plastic or Cast Iron to 3" Plastic or Cast Iron | 3"            | 3" Fans: GPc Series Fans, GX Series Fans, Intake of HS Series Fans        |
| 4 x 3 | 3.45" x 4.45"   | 3" Plastic or Cast Iron to 4" Plastic or Cast Iron | 3" or 4"      | 4" Fans: RP140, RP145, XP Series<br>3" Fans: GPc Series<br>GX Series Fans |
| 6 x 3 | 3.45" x 5.35"   | 3" Plastic or Cast Iron to 4" Clay                 | 3"            | 6" Fans: EC6, XR261, RP260, RP265   |
| 4 x 4 | 4.45" x 4.45"   | 4" Plastic or Cast Iron to 4" Plastic or Cast Iron | 4"            | 4" Fans: RP140, RP145, SF180, XP Series                                   |
| 6 x 4 | 4.45" x 5.75"   | 4" Plastic or Cast Iron to 4" Concrete             | 4"            | EC6, XR261, RP260, RP265  |
| 8 x 4 | 4.39" x 8.52"   | Cast Iron and Plastic to Cast Iron, Plastic        | 4"            | RP380   |
| 6 x 6 | 6.38" x 5.54"   | 4" Clay to 6" Plastic or Cast Iron                 | 4"            | 6" Fans: EC6, XR261, RP260, RP265   |
| 8 x 6 | 7.78" x 6.38"   | 6" Plastic or Cast Iron to 6" Concrete             | 6"            | 8" Fan: RP380   |

Scan this QR code for more information.



# RADONAWAY® U-TUBE MANOMETERS

The RadonAway® 4.5" Easy Read U-tube Manometer, installed in over a million homes to date, measures vacuum pressure, allowing the homeowner to know at a glance whether the radon system is operating.\* More recently we introduced our 6.5" Manometer for use with our GX5A fan, which is capable of achieving 5" of vacuum. These U-tube Manometers are packaged as part of a System Monitoring and Homeowner Information packet containing all labels and materials needed to comply with current standards.

\*This device does NOT measure radon levels.

## FEATURES

- Reads 0-4.5" WC (0-6.5" WC for the 6.5" U-Tube)
- Non-toxic fluid
- Adjustable zero
- Molded scale curved to fit system pipe

## PACKET INCLUDES

- Easy Read U-tube Manometer (with tubing and 2 self-tap screws)
- Installation instructions
- System and component label package
  - Pipe labels (4 provided)
  - Fan circuit label (2 sizes provided)
  - System label
  - Sump label
- System information brochure
- Clear plastic bag with twist tie (for hanging information on system)



4.5" U-Tube Manometer 50017

4.5" U-Tube Manometer 50018

6.5" U-Tube Manometer 50036

## U-TUBE PACKET BENEFITS



The current standards specifies certain items that must be located with an ASD system in a "readily observable" indoor location. Our System Label Package and Homeowner Information brochure included with our U-tube kits help you to comply with the standard. After you install a system, just properly affix the labels and manometer, and either give the documentation to the homeowner or affix it in the provided clear plastic bag to an easily seen part of the system (usually on or near the manometer).

SEE STANDARDS, PAGE 94

| ITEM   | COLOR | P/N   | QTY / CASE |
|--|-------|-------|------------|
| 6.5" Easy Read U-tube Manometer <sup>3</sup>         | Blue  | 50036 | 50         |
| 4.5" Easy Read U-tube Manometer                      | Blue  | 50017 | 50         |
|  | Red   | 50018 | 50         |
| Replacement Oil <sup>2</sup> (½ oz.)                 | Blue  | 20011 | N/A        |
|  | Red   | 20014 | N/A        |
| U-Tube Weatherization kit 6 Clamps & Tubes Kit (bag) | -     | 25067 | N/A        |

<sup>1</sup>Must be purchased in case quantity.

<sup>2</sup>One bottle of the refill fluid will refill 4 ½ 4.5" U-tube Manometers; purchase 2 bottles for the 6.5" U-Tube.


<sup>3</sup>Required for use with the GX5A

Scan this QR code for more information.



# GAUGES

| ITEM  | P/N     | DESCRIPTION   | READS "WC                     |       |
|---|---------|---|-------------------------------|-------|
|    | 50002-1 | Compatible with RP, GP, XP, XR Series.<br>(or when stacking fans)   | 0-8                           |       |
|    | 50001-2 | Compatible with HS Series; high accuracy (within 2%); simple, frictionless Magnehelic movement; easy-to-read dial; barbed connections for 3/16" ID tubing; tubing not included. Exterior use. | 0-50                          |       |
|   | 28607   |   | 0-10                          |       |
|   | 50014   |   | 0-5                           |       |
|    | 50026   | Minihelics are compact, easy to read, and operate safely at pressures up to 30 psi. Barbed connections for 3/16" ID tubing; tubing not included.  | 0-5                           |       |
|   | 50030   |   | 0-10                          |       |
|   | 50027   |   | 0-40                          |       |
|    | 68030-1 | ¾ oz dispenser bottle   | -                             |       |
|  | 78008   | Tubing for Dwyer Magnehelic®/ Minihelic® Gauge, sold per foot   | -                             |       |
|  | 50036   | 6.5" Easy Read U-tube Manometer   | Blue                          | 0-6.5 |
|   | 50017   | 4.5" Easy Read U-tube Manometer   | Blue                          | 0-4.5 |
|   |         |   | Red                           | 0-4.5 |
|  | 20011   | Replacement Oil (1/2 oz.)   | Blue                          | -     |
|   | 20014   |   | Red                           | -     |
|  | 25067   | U-Tube Weatherization kit<br>6 Clamps & Tubes Kit (bag)   | Comes with 6 clamps and tubes | -     |

| ITEM  | P/N       | DESCRIPTION   | LENGTH |
|---|-----------|---|--------|
|  | 68162-50  | Clear. For use with Easy Read U-Tube Manometer and RSA-1 Alarm. Available in 4 lengths. | 50'    |
|   | 68162-500 |   | 50'    |

# RADONAWAY® RSA1 RADON SYSTEM ALARM

US PATENT # 11,513,017 B2



The RadonAway RSA1 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 monitor 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 monitor does not measure radon levels.**

- Easy installation
- Battery operated (No wiring required)
- Vacuum sensing
- Alarm\* and Service Delay functions (2, 7 or 30-Day)
- Hush & Test buttons

**Complies with ANSI/AARST Soil Gas Mitigation Standards.**  
Provides audible and visible alerts as required.

\* Visual alert only during first 48 hours, 7 days or 30 days depending on selected delay



**Sensing LED Normal Operation @**  
0.1" WC to  
- 20" WC



**Alarm LED**  
Illuminates @  
≥90%  
reduction in  
baseline pressure



**Service LED**  
Illuminates upon  
3+ Alarm  
activations within  
the selected alarm  
delay duration



**Alarm Dimensions**  
2.19" x 3.75"  
x 1.37"  
(W x H x D)



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



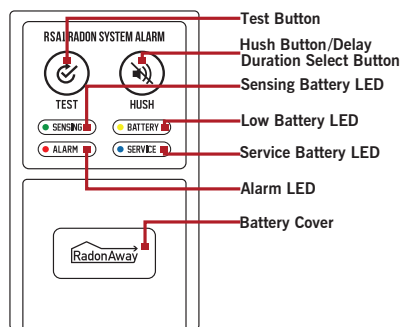
**Hush Button**  
When pressed  
silences alarm  
for 7 days, also  
for alarm delay  
duration selection



**Test Button**  
When depressed  
activates audible  
alarm and  
illuminates lights



**Overpressure Condition**  
+/-20" WC  
(piezoresistive  
pressure sensor)



| ITEM       | P/N   | DESCRIPTION   | QTY/<br>CASE |
|------------|-------|---|--------------|
| RSA1 Alarm | 28535 | The RadonAway RSA1 Radon System Alarm is an advanced vacuum monitoring device utilizing piezoresistive pressure sensor (PPS) technology. Audible and visual indicators alert the homeowner to low radon system vacuum pressure. Selectable time delay audible designed for use on 2", 3", 4" or 6" pipe, or flat surfaces. Tubing not included. | 12           |

Watch video & learn more by scanning this QR code.



## SYSTEM ALARMS/RADON GAS DETECTORS

| ITEM  | P/N   | DESCRIPTION |   |
|---|---|-------------|---|
|    | RadonAway®<br>Air Flow Alarm  | 28421       | Includes: Air Flow Alarm, battery, trimmable vane, and installation instructions. Provides audible and visual alerts to low air flow conditions.                              |
|    | Air Flow Alarm<br>Replacement Vane  | 28610       | Replacement vane is field trimmable and senses the air flow rate. For use with P/N 28421 (RadonAway Air Flow Alarm).  |
| ITEM  | P/N   | DESCRIPTION |   |
|    | Checkpoint IIA Mitigation<br>System Monitor/Alarm                         | 28001-2     | Audible alarm; green and red LED lights; factory preset to activate at .25"WC vacuum pressure; low voltage.   |
|   | Checkpoint IIA Mitigation System Monitor w/<br>remote alarm & LED 0.1" WC | 28001-5     | Provides all the features of the Checkpoint II plus can be wired to a remote location where the homeowner is more likely to hear an alarm (50' of wire included).             |
|   | Checkpoint IIA Mitigation System Monitor with Remote Alarm, .25"WC        | 28001-4     |   |
|  | Pressure Switch   | 28001-3     | Suitable to activate light or alarm for monitoring fan operation; activates at .10"WC; UL/CSA recognized (wire and probe not included).                                       |
|   | Pressure Switch   | 73023       | Suitable to activate light or alarm for monitoring fan operation; activates at .25"WC; UL/CSA recognized (wire and probe not included).                                       |
|  | Clear Vinyl Tubing  | 78008       | Tubing for Checkpoint Mitigation System Monitors sold per foot  |
|  | SafetySiren® Pro 4 Series<br>Radon Gas Detector                           | 28606       | Uses a photoelectric alpha particle detection process to assess the concentration of radon gas in the air. This version features a sleeker design and new backlit LED screen. |







### SERVICE PLANS CAN PROVIDE ADDITIONAL REVENUE. CONTACT YOUR ACCOUNT MANAGER TO FORMULATE A PLAN.

Service plans benefit both the mitigation company and the homeowner. A mitigation company with a well thought out service plan can drive additional revenue and ensure customer retention by provide regularly scheduled maintenance, retesting of radon levels, as well as a structural check. A service plan will provide peace of mind for the homeowner knowing that a properly installed radon system with an audible and visual alarm, such as the RSA1 Radon Alarm, will be monitored regularly. Routine service calls can also help create a trusted relationship with the homeowner and provide references for future business.



# RADONAWAY® FAN COVERS

| ITEM   |                        | P/N     | COLOR | DESCRIPTION   | SIZE               |
|--|------------------------|---------|-------|---|--------------------|
|   | Complete Fan Cover Kit | 28043   | White | <ul style="list-style-type: none"> <li>Complete kit includes baseplate, transition fitting and fan cover</li> <li>Fits all RadonAway® RP, XP, GPc and GX fans (excluding RP380).</li> </ul> | 31"H x 13"W x 13"D |
|  |                        | 28388   | Black |   |                    |
|   | Fan Cover              | 28617   | White | <ul style="list-style-type: none"> <li>4" Cutout</li> <li>Fits all RadonAway® RP, XP, GPc and GX fans</li> <li>Material: Durable, paintable ABS plastic</li> </ul>                          |                    |
|  |                        | 28616   | Black |   |                    |
|  |                        | 28618   | Black | <ul style="list-style-type: none"> <li>No Cutout</li> <li>Fits all RadonAway® RP, XP, GPc and GX fans</li> <li>Material: Durable, paintable ABS plastic</li> </ul>                          |                    |
|  | Baseplate              | 28043-3 | Black | Durable plastic base for fan cover  |                    |

| ITEM  | P/N   | COLOR | DESCRIPTION  | QTY/ CASE |
|---|-------|-------|--|-----------|
|  | 13245 | White | <ul style="list-style-type: none"> <li>UV-resistant white schedule 40 PVC</li> <li>Connects to 4" spigot x 4" socket</li> <li>Fits all RadonAway® RP, XP, GPc and GX fans</li> </ul> | 12        |



## TECH TIP

## TRANSITION FITTING SAVES YOU TIME AND MONEY!

Simplify your installs with sleek transition fittings designed, manufactured, and sold exclusively by RadonAway®. Our transition fittings are just the thing to use in a situation where a condensate bypass may need to minimize potential fan damage, due to the exhaust pipe condensation. Transition fittings are an easy solution that save time and provide a finished look.




Transition Fitting replaces these and other assemblies.

## HANGERS

| ITEM  | P/N     | SIZE        | DESCRIPTION   | QTY/CASE |
|---|---------|-------------|---|----------|
|    | 76089-1 | 3"          | White   | 100      |
|   | 76089-2 | 4"          |   | 120      |
|    | 76093   | 2"          | White to match system pipe. Adjusts to hold pipe securely HDPE. | 20       |
|   | 76075   | 3"          |   | 25       |
|   | 76076   | 4"          |   | 25       |
|   | 76078   | 2"          | Adjusts to hold pipe securely; HDPE; Gray                       | 20       |
|    | 76058-1 | 3"          | Galvanized  | 25       |
|   | 76058-2 | 4"          |   | 25       |
|   | 67106   | 3"          | Gray, Plastic; Use with schedule 40 PVC                         | 20       |
|   | 67107   | 4"          | Gray, Plastic; Use with schedule 40 PVC                         | 15       |
|    | 67070-1 | 3/4" x 25'  | Polypropylene with 1/8" holes                                   | N/A      |
|   | 67070-2 | 3/4" x 100' |   | N/A      |
|   | 76059-1 | 2"          | Bolt included<br>Zinc plated                                    | 25       |
|   | 76059-2 | 3"          |   | 25       |
|   | 76059-3 | 4"          |   | 25       |
|  | 76060-1 | 2"          | Use with schedule 40  | 50       |
|   | 76061-1 | 3"          | Use with schedule 30  | 50       |
|   | 76060-2 | 3"          | Use with schedule 40  | 50       |
|   | 76060-3 | 4"          | Use with schedule 40  | 25       |
|  | 28500   | 3"          | Use with schedule 40/80   | 10/bag   |
|   | 28501   | 4"          |   |          |
|  | 76094-3 | 3" x 12"    | Carbon steel with a galvanized plating and plastic coating      | 50       |
|   | 76094-4 | 4" x 12"    |   | 50       |

Not all items stocked in all locations

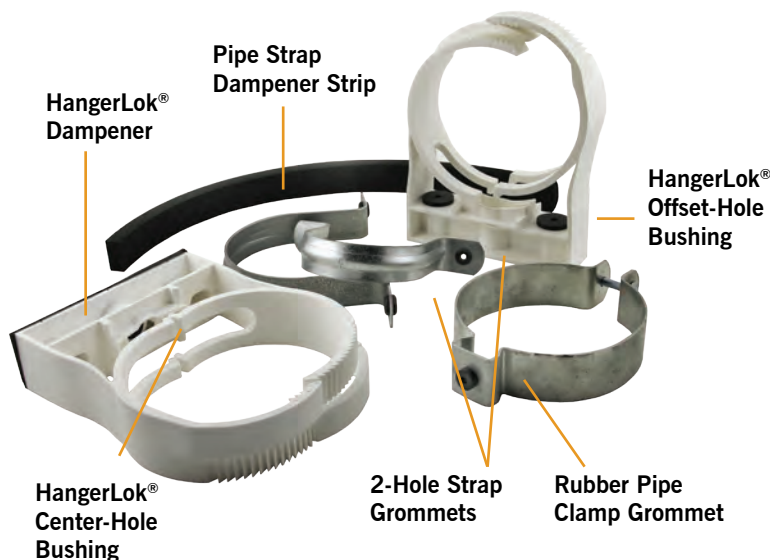
## PVC CEMENT

| ITEM  | P/N     | SIZE   | DESCRIPTION  | QTY/CASE |
|---|---------|--------|--|----------|
|  | 68200-1 | 8 oz.  | Medium set, self-priming. Odorless, nontoxic, environmentally safe; non-staining; non-flammable. | 10       |
|   | 68200-2 | 16 oz. |  | 6        |
|   | 68200-3 | 32 oz. |  | 4        |

## ANTI-VIBRATION HARDWARE/DAMPENERS

Before RadonAway® fans are built, each motor is tested for noise and vibration. Once they are assembled, they are performance tested again to ensure that they are as quiet and vibration-free as possible. Any vibration that may occur after installation is often the result of the installation and not the fan itself.

To help eliminate the potential for vibration and its accompanying noise, we have identified quality products which match all of our current pipe clamp offerings and will help reduce system vibration.



| ITEM | P/N   | DESCRIPTION   | SIZE/<br>QUANTITY      |
|------|-------|---|------------------------|
|      | 28433 | 1/4" Thick custom-cut neoprene sponge for mounting HangerLok® (P/N 76075) to structure; requires P/N 28440 or 28441.  | 24 pcs/pkt             |
|      | 28434 | 1/4" Thick custom-cut neoprene sponge for mounting HangerLok® (P/N 76076) to structure; requires P/N 28440 or 28441.  | 24 pcs/pkt             |
|      | 28435 | Sponge rubber dampener strip with adhesive on one side to isolate J hanger (P/N 76060-1, 76061-1, 76060-2, 76060-3) from building attachment point.                                       | 1/2" x 1/8" x 50' roll |
|      | 28436 | Sponge rubber dampener strip with adhesive on one side for use with 3" and 4" two-hole straps (P/N 76058-1, 76058-2), providing vibration-absorbing layer between pipe and building wall. | 1" x 1/2" x 25' roll   |
|      | 28437 | For use with single-hole 3" and 4" pipe clamps (P/N 76059-2, 76059-3) to provide vibration-absorbing buffer between clamp and metal screw.  | 25 pcs/pkt             |
|      | 28438 | For use with 3" 2-hole strap (P/N 76058-1) and 1" sponge rubber dampener strip (P/N 28436) to maximize pipe isolation.  | 50 pcs/pkt             |
|      | 28439 | For use with 4" 2-hole strap (P/N 76058-2) and 1" sponge rubber dampener strip (P/N 28436) to maximize pipe isolation.  | 50 pcs/pkt             |
|      | 28440 | For use with 3" and 4" HangerLok® pipe clamps (P/N 76075, 76076) to provide buffer between clamp and metal screw when mounting using only center hole.                                    | 25 pcs/pkt             |
|      | 28441 | For use with 3" and 4" HangerLok® pipe clamps (P/N 76075, 76076) to provide buffer between clamp and metal screws when mounting using offset holes.                                       | 25 pcs/pkt             |
|      | 28602 | White rubber washers for white PVC Pipe Clamps  | 480 pcs/pkt            |

# RADONAWAY® TRANSITION FITTING

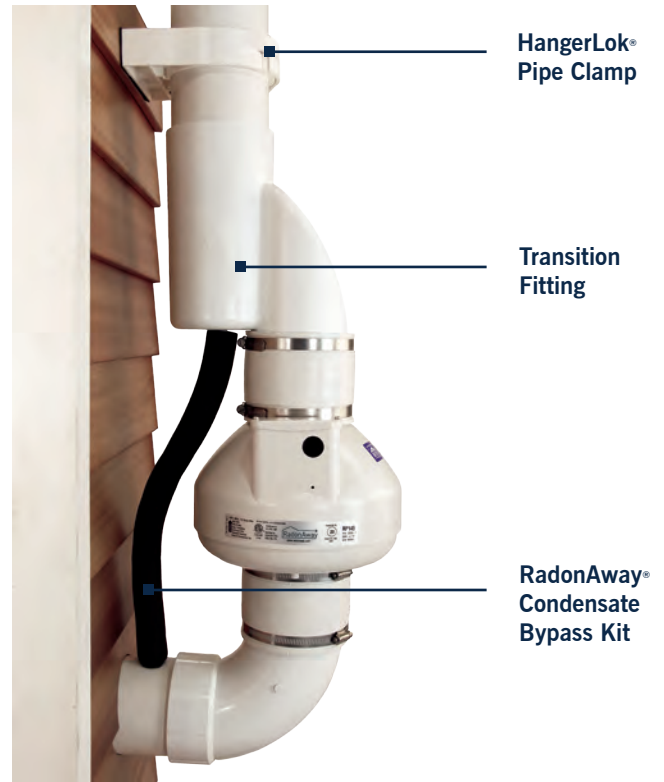
## Available Only From RadonAway!






Designed and engineered by RadonAway® and molded to our specifications from UV-resistant white PVC, this fitting is a step-saver that will help you conserve time on the job, while creating a sleeker, more attractive fan installation. It can be used with our fan covers or as a stand-alone fitting, replacing 2 or more fittings and primer/glue. When used with our condensate bypass kit, the molded internal slot is made to perfectly fit the condensate weir.

### FEATURES

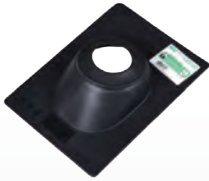
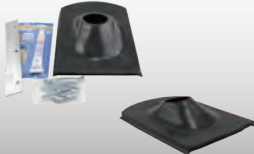
- Replaces 2 or more fittings (depending on configuration)
- UV-resistant white schedule 40 PVC
- Connects to 4" spigot x 4" socket
- Provides an internal slot for weir (included in RadonAway® Condensate Bypass Kit)
- Replaces transition box for a time-saving, cleaner look
- To be used with RadonAway® Fan Covers/Kits or as a stand-alone fitting
- Easily converts to 3" with offset bushing (P/N 13165)

NOTE: Not ASME/ANSI Approved



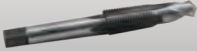


| ITEM  | P/N   | DESCRIPTION   | QTY/ CASE |
|---|-------|---|-----------|
|  | 13245 | UV-resistant white schedule 40 PVC pipe fitting for use with all RadonAway® RP, XP, GPC and GX fans | 12        |
|  | 25030 | Includes: 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir                        | -         |
|  | 79218 | Schedule 40 PVC   | -         |
|  | 13165 | For use with SF180 radon fan  | -         |
|  | 28138 | 1/4 NPT; for easy installation (use with 3/8" drill or larger)                                      | -         |

## ROOF FLASHING

| ITEM  | P/N     | PIPE SIZE | BODY MATERIAL  |
|---|---------|-----------|--|
|  | 76008-1 | 2" PVC    | Weatherproof thermoplastic; reinforced base  |
|   | 76008-2 | 3" PVC    |  |
|   | 76008-3 | 4" PVC    |  |
|  | 76010-1 | 3" PVC    | Innovative design; withstands 20 years of exposure. Install from inside; ideal for steep roof and winter conditions. Sealant included. |
|   | 76010-2 | 4" PVC    |  |

## FAN GUARDS & CONDENSATE BYPASS

| ITEM  | P/N                                       | DESCRIPTION   |
|---|---|---|
|   | Fan Guard Kit 3" Schedule 40<br>76040-1   | Designed to prevent fan damage from condensation, rain or melting ice. Connects to schedule 40 PVC. Includes coupling, 2 fittings, 3' drain tube and 3' of tubing insulation. |
|   | Fan Guard Kit 4" Schedule 40<br>76040-2   |   |
|  | RadonAway® Condensate Bypass Kit<br>25030 | Includes 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir.  |
|  | Drill/Tap Combination<br>28138            | ¼ NPT; for easy installation (use with 3/8" drill or larger).   |

## CAPS, GUARDS & MUFFLERS



Vent Cap  
76001



Aerocel Pipe Insulation  
76084



Pipe Guard  
76041-3



Muffler  
24002 / 24003 / 24007



Offset Downspout Adapter  
79158

| ITEM                     | P/N     | DESCRIPTION   | QTY/<br>CASE |
|--------------------------|---------|---|--------------|
| Vent Cap                 | 76001   | 3" Schedule 40  | N/A          |
|                          | 76009   | 4" Schedule 20  | N/A          |
|                          | 76002   | 4" Schedule 40  | N/A          |
| Pipe Guard               | 76041-3 | 3" Schedule 20 varmint guard                          | 200          |
|                          | 76041-4 | 4" Schedule 20 varmint guard                          | 200          |
|                          | 76041-1 | 3" Schedule 40 varmint guard                          | 200          |
|                          | 76041-2 | 4" Schedule 40 varmint guard                          | 200          |
| Muffler                  | 24002   | 2" Inline Schedule 40, 11.5" L, foam lined            | N/A          |
|                          | 24003   | 3" Schedule 40, 13.75" L, foam lined                  | N/A          |
|                          | 24007   | 4" Schedule 40, 16" L, foam lined                     | N/A          |
| Aerocel Pipe Insulation  | 76084   | 3" Insulation (3.5" ID x 6' L)                        | N/A          |
|                          | 68150   | 4" Insulation (4.5" ID x 6' L)                        | N/A          |
| Aerocel Adhesive         | 68151   | Seam Sealing Adhesive (1pint)<br>for use with Aerocel | N/A          |
| Offset Downspout Adapter | 79158   | 3" x 4" to 4" Schedule 20                             | 25           |
| Downspout Cap            | 28506   | 3" x 4"   | N/A          |
| Downspout Adaptor        | 28482   | 3" x 4" to 4" Schedule 20 PVC                         | 25           |
| Plastic Adaptor          | 79049   | Black plastic, 3" to 4"                               | N/A          |
|                          | 79223   | 4" x 6", Schedule 40 PVC                              | N/A          |
| Ice and Debris Trap      | 28486   | 3" Trap (Schedule 40 PVC)                             | N/A          |
|                          | 28487   | 4" Trap (Schedule 40 PVC)                             | N/A          |

Items sold individually or in case quantities.

## PVC GATE VALVES




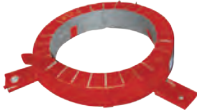




Gate Valve  
79191 / 79192 / 79231





Safety Lock  
67131 / 67132

| ITEM        | P/N   | SIZE | DESCRIPTION  | QTY/CASE |
|-------------|-------|------|--|----------|
| Gate Valve  | 79191 | 2"   | PVC SLIP x SLIP gate valve with plastic gate   | 20       |
|             | 79192 | 3"   |  | 12       |
|             | 79231 | 4"   |  | 6        |
|             | 79193 | 4"   | PVC SLIP x SLIP gate valve with stainless steel gate. 3/4" diaphragm   | 6        |
| ITEM        | P/N   | SIZE | DESCRIPTION  |          |
| Safety Lock | 67131 | 3"   | Valterra® Gate Valve Safety Lock made of ABS, a common thermoplastic polymer that is able to stand up in harsh environmental conditions. |          |
|             | 67132 | 4"   |  |          |

## FIRE BARRIERS

| ITEM  | P/N                      | SIZE    | DESCRIPTION            | QTY/<br>CASE  |     |
|---|--------------------------|---------|------------------------|---|-----|
|    | Metacaulk® Smoke Sealant | 68146   | 10.3 oz.               | Metacaulk® 1000, tube   | N/A |
|    | Metacaulk® Fire Barrier  | 76086   | 3"                     | Easy installation; built-in seal  | 6   |
|   |                          | 76087   | 4"                     |   | 6   |
|    | STI SpecSeal             | 76042-1 | 3"                     | <ul style="list-style-type: none"> <li>• Expands quickly (up to 60x)</li> <li>• Safe contact with plastics</li> <li>• Water resistant</li> </ul> <b>Smoke sealant required</b>  | 6   |
|   |                          | 76042-2 | 4"                     |   | 6   |
|    | STI Smoke Sealant        | 68049   | N/A                    | <ul style="list-style-type: none"> <li>• 10.1 oz tube</li> <li>• Required with STI fire barriers</li> <li>• Commercial-grade sealant</li> <li>• Expands rapidly (up to 10x)</li> <li>• Water resistant</li> <li>• Safe—low VOCs, no solvents, non-halogenated</li> </ul>                                    | 12  |
|   | Metacaulk Wrap           | 67129   | 2" x 36"<br>long rolls | <ul style="list-style-type: none"> <li>• Highly intumescent firestop material</li> <li>• For plastic and insulated pipe applications</li> <li>• When exposed to heat, this product expands and forms a hard char to seal off the penetration.</li> <li>• Used with Restraining Collar P/N 67108.</li> </ul> | 2   |
|  | Restraining Collar       | 67108   | 50'                    | Collar for wrap (P/N 67129)   | N/A |

## DAMPERS & FLANGES

| ITEM  | P/N              | SIZE    | DESCRIPTION |  |
|---|------------------|---------|-------------|--|
|  | Damper           | 28080-1 | 3"          | Round; includes damper, handle, washer and wingnut.  |
|   |                  | 28080-2 | 4"          |  |
|   |                  | 28080-3 | 6"          |  |
|  | White Trim Plate | 79138-2 | 3"          | White plastic; fits schedule 40 PVC; breakaway split allows installation after pipe placement. |
|   |                  | 79138-1 | 4"          |  |

# ELECTRICAL CORD ACCESSORIES

| ITEM  | P/N   | FOR USE WITH  |
|---|---|---|
|    | 6' Power Cord Kit<br>(18 ga, 3-prong and bushing) | 27005<br>RP Series, XP/XR Series,<br>GX Series, SF180 |
|    | 6' Power Cord Kit<br>(16 ga, 2-prong and bushing) | 27009<br>RP Series, XP/XR Series,<br>GX Series, SF180 |
|    | 8' Power Cord Kit<br>(18 ga, 3-prong and bushing) | 27004<br>RP Series, XP/XR Series,<br>GX Series, SF180 |
|   | 6' Power Cord                                     | 99030-2<br>RP Series, XP/XR Series,<br>GX Series      |
|  | 8' Power Cord                                     | 99030-1<br>RP Series, XP/XR Series,<br>GX Series      |
|  | 10' LV Ext. Cable<br>20/case                      | 26015-10<br>LV175                                     |
|  | 25' LV Ext. Cable<br>10/case                      | 26015-25<br>LV175                                     |
|  | 50' LV Ext. Cable<br>5/case                       | 26015-50<br>LV175                                     |
|  | LV175 Power Supply                                | 98056<br>LV175  |



# ELECTRICAL ACCESSORIES



2-Wire Lever Connector  
70048



3-Port Electrical Splicing Connectors  
70074



Vari-Speed  
73064



Exterior Switch Kit  
28328



Code Keeper  
19030



Lockable Plastic Cover  
19026



3-Hole Single Gang Metal Box  
19036



| ITEM                                  | P/N     | DESCRIPTION  |
|---------------------------------------|---------|--|
| 2-Wire Lever Connector                | 70048   | Series 222 (box of 50)   |
| 3-Port Electrical Splicing Connectors | 70074   | Lever wire nuts (qty of 30)  |
| Wire Nuts                             | 70046   | Works with most common wire sizes, yellow and red (box of 100)   |
| 6' Power Cord Kit                     | 27005   | 18 ga 3-prong plug and bushing   |
| 8' Power Cord Kit                     | 27004   |  |
| 6' Power Cord Kit                     | 27009   | 16 ga 3-prong plug and bushing   |
| Cord Connector Kit                    | 25008   | Water-tight connector includes water tight fitting, nylon nut lock   |
| Cord Connector                        | 67001   | Water-tight connector  |
| Flexible Conduit                      | 98038   | 1/2"; 25' Coil   |
| Flexible Conduit                      | 98039   | 1/2"; 100' Coil  |
| Flexible Conduit Cutter               | 80009   | Cut flexible conduit fast and smooth   |
| Liquid Tight Conduit Fitting          | 98040   | 1/2"; Straight   |
|                                       | 98041   | 1/2"; 90-degree elbow  |
| Lutron Speed Control                  | 73009   | On/Off rotary operation, 5 amp (1/6 HP) max 120VAC   |
| Vari-Speed                            | 73064   | Fan Speed Control with cover   |
| Exterior Switch Kit                   | 28328   | For use with SF180 radon fan. Includes single gang, one-socket exterior box; 3/4" slip x 1/2" FPT adapter; two 1/2" MPT water-tight cord bushings; 1/2" PVC nut; switch; exterior switch cover; 30" SJOW Cord.           |
| Single Pole Switch                    | 73001   | Basic on/off switch (1)  |
| Single Pole Switch                    | 28378   | Basic on/off switch (box of 10)  |
| Metal Box                             | 19036   | 3-hole box, single gang (gray)   |
| Metal Box                             | 19037   | 3-hole box, single gang (white)  |
| Plastic Box                           | 19042   | Single-gang 3-hole box (gray)  |
| Plastic Box                           | 19035   | Single-gang 3-hole box (white)   |
| Lockable Switch Cover (gray)          | 19026   | Lockable cover with screws and gasket (lock not included)  |
| Lockable Switch Cover (white)         | 28490   |  |
| Code Keeper                           | 19030   | Secures fan cord. Mounts on any standard (single gang) electrical box indoor or outdoor. Accepts standard or GFI receptacle. Universal hinge, clear cover with tabs for padlock to prevent the fan from being unplugged. |
| Fan/Light Timer Switch                | 73041-4 | MarkTime; white decor style, delay off 20/30/60/120 minutes  |

## INSTALLATION ACCESSORIES

| ITEM  | P/N   | FOR USE WITH   |
|---|---|--|
|    | Fan Mounting Bracket  | 25007<br>RP Series, XP/XR Series,<br>LV175, GX3, GX4,<br>GX5, GX5A |
|    | RP380 Mounting Bracket  | 25033-1<br>RP380   |
|    | Transition Fitting<br>See pg.30 for details<br>and quantity pricing | 13245<br>RP Series, XP/XR Series,<br>LV175, GX Series              |
|    | 3" x 4" PVC Offset Bushing  | 13165<br>SF180   |
|  | Exterior Switch Kit   | 28328<br>SF180   |
|  | 2" Schedule 40 Vent Muffler<br>See pg. 34 for more sizes.           | 24002<br>HS Series   |

# SYSTEM LABELS

| ITEM  | P/N                                  | SIZE     | CASE QTY    |    |
|---|--------------------------------------|----------|-------------|----|
|    | Central System Label                 | 15005-20 | 4" x 2 7/8" | 20 |
|    | Radon Reduction System Label         | 15258    | 3" x 1"     | -  |
|    | Notice Label                         | 15251    | 5" x 2-1/4" | -  |
|    | Select - Notice Label                | 15255    | 5" x 3-3/8" | -  |
|    | Radon Removal System Component Label | 15006-50 | 3 1/4" x 1" | 50 |
|    | Component Label                      | 15257    | 3" x 1"     | -  |
|   | Caution Component Label              | 15254    | 5" x 2-1/4" | -  |
|  | Caution Radon Vent Label             | 15253    | 3" x 2-3/4" | -  |
|  | Radon Flow Label                     | 15252    | 6" x 1-3/4" | -  |
|  | Radon Fan Switch Label               | 28340    | 2" x 4"     | 20 |
|  | Power Source Tag                     | 15262    | 2" x 3-3/4" | -  |
|  | Test Every 2 Years Label             | 15256    | 3" x 1"     | -  |

| ITEM  | P/N                     | SIZE  | CASE QTY    |    |
|---|-------------------------|-------|-------------|----|
|  | Radon Fan Circuit Label | 28341 | 2" x 1/2"   | 20 |
|  | Sump Cover Label        | 15259 | 5-1/2" x 4" | -  |



# RADON TESTING DEVICES



SCAN FOR MORE INFO

# ACCUSTAR LABS

## Digital Test Data Submissions

AccuStar has developed several electronic data delivery options that streamline our analysis and reporting services to ensure maximum efficiency, accuracy, and reliability. These new tools will allow you to record and submit data to the laboratory directly from the field using smartphones or tablets. Professionals may also use our desktop tools to transfer the data to us from a web browser or our spreadsheet templates. We will continue to offer data entry services for an additional fee.

Clients using our Single or Double test kits will use our new Quick Start Guides to access a browser-based form to submit test information with state-specific customization. Users of long-term devices may choose to set email or text reminders to end the test. Those who wish to continue to use the printed data sheets can do so for an additional fee per data sheet.

Clients using bulk test kits for their projects have the option of using the Android or iOS **AccuStar Pro App** to collect and transmit data from the field using a tablet or smartphone, submitting data to the lab using our custom spreadsheet template or utilizing the online fillable PDF. If you prefer to continue to use our laboratory data entry services, you may do so for an additional fee.



**AccuStar Pro App is compatible with Android or iOS.**



## Data Tools for Multifamily, School, Commercial, and Mixed-Use Building

- Field data collection and submissions via tablets and smartphones
- Barcode scanning auto-fills test dates and times
- Works with Bluetooth barcode readers (recommended) or device cameras
- Android and iOS compatibility
- Data integrity and error checking
- Desktop spreadsheet templates available for those not as tech savvy

**NEW!**  
**PURCHASE TEST KITS NOW ON RADONAWAY.COM IN 3 QUICK EASY STEPS!**

## Discounted Return Shipping!

Take advantage of our deep discounts. Each service has a Part Number and Cost, leaving you in control of how your test device is returned to the lab for analysis. Shipping services offered reflect physical labels (not electronic).

| P/N   |       | MA SHIPPING OPTIONS                           |
|---|-------|---|
|  | 15404 | FedEx 2-Day Return Shipping                   |
|   | 15405 | FedEx Overnight Return Shipping               |
|   | 15406 | United States Postal Service Return Shipping* |

| P/N   |       | PA SHIPPING OPTIONS                           |
|---|-------|---|
|  | 15407 | FedEx 2-Day Return Shipping                   |
|   | 15408 | FedEx Overnight Return Shipping               |
|   | 15409 | United States Postal Service Return Shipping* |

\*USPS may experience shipping delays which could affect the validity of test results.  
 \*\*Return shipping options do not apply to bulk test kits.  
 Call the lab to inquire about electronic shipping labels.

# RADON IN AIR

## Liquid Scintillation

- Passive, short-term, 2-3 day, radon in air test device
- Small, lightweight, and easy to use
- Activated carbon sampling method

## Alpha Track


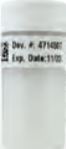


- Passive, long-term radon in air test device
- Test Duration: 91 days to 1 year
- Also suitable for personal dosimetry monitoring



28621



25099

| ITEM   | P/N                          | DESCRIPTION | QTY  |       |       | SERVICE |   |                      |
|--|------------------------------|-------------|--|-------|-------|---------|---|----------------------|
|  |                              |             | 6-11   | 12-23 | 24+   | Digital | Paper P/N   |                      |
| <br>    | LS Radon in Air Kit (Single) | 25099       | Short-term, 2 to 3 day test; includes one test vial, return box without postage and analysis.    | 6-11  | 12-23 | 12-23   | Digital   | Paper P/N            |
|  | LS Radon in Air Kit (Double) | 25100       |  |       |       |         | Short-term, 2 to 3 day test; includes two test vials, return box without postage and analysis.    | Included             |
|  | LS Radon in Air Kit (Bulk)** | 28654       | Short-term, 2 to 3 day test; includes test and analysis.   | QTY   |       | 6-23    |   | 24+                  |
|  |                              |             |  |       |       |         | Included  | SV023 Additional Fee |
| ITEM   | P/N                          | DESCRIPTION | 6-11   | 12-23 | 24+   | SERVICE |   |                      |
| <br> | Alpha Track Kit (Single)     | 28621       | Long-term (91 days to 1 year); includes one device, return package without postage and analysis. | 6-11  | 12-23 | 12-23   | Digital   | Paper P/N            |
|  | Alpha Track Kit (Double)     | 28622       |  |       |       |         | Long-term (91 days to 1 year); includes two devices, return package without postage and analysis. | Included             |
|  | Alpha Track Kit (Bulk)**     | 28655       | Long-term (91 days to 1 year); includes device and analysis.                                     | QTY   |       | 6-23    |   | 24+                  |
|  |                              |             |  |       |       |         | Included  | SV023 Additional Fee |

## NEW JERSEY SPECIAL PRICING

New Jersey testing professionals are required to have affiliation agreements with Certified Radon Measurement Businesses. Contact us at 888-480-8812 for more information.










# RADON IN AIR

## Charcoal Canisters for Radon in Air

- Passive, short-term radon in air test device
- Test Duration: 2-4 days
- Less likely to be accidentally disturbed due to canister's weight and low center of gravity



| ITEM   | P/N                                       | DESCRIPTION | QTY   |      |       | SERVICE  |                      |                      |
|--|---|-------------|---|------|-------|----------|----------------------|----------------------|
|  |   |             |   |      |       | Digital  | Paper P/N            |                      |
| <br><br>  | PicoCan 400 Charcoal Canister (Single)    | 28139       | 2 to 4 day test; includes one 4" charcoal canister, return box without postage and analysis.        | 6-11 | 12-23 | 24+      | Included             | SV022 Additional Fee |
|  | PicoCan 400 Charcoal Canister (Double)    | 28557       | 2 to 4 day test; includes two 4" charcoal canister, return box without postage and analysis.        |      |       |          | Digital              | Paper P/N            |
|  | PicoCan 400 Charcoal Canister (Bulk)**    | 28627       | 2 to 4 day test; includes 4" charcoal canister, analysis.   | 6-23 | 24+   | Included | SV023 Additional Fee |                      |
| ITEM   | P/N                                       | DESCRIPTION | QTY   |      |       | SERVICE  |                      |                      |
| <br><br><br> | PicoCan 275 Charcoal Canister (Single)    | 28573       | 2 to 4 day test; includes one 2.75" charcoal canister, return package without postage and analysis. | 6-11 | 12-23 | 24+      | Included             | SV024 Additional Fee |
|  | PicoCan 275 Real Estate Test Kit (Double) | 28556       | 2 to 4 day test; includes two 2.75" charcoal canister, return package without postage and analysis. |      |       |          | Digital              | Paper P/N            |
|  | PicoCan 275 Real Estate Test Kit (Bulk)** | 28628       | 2 to 4 day test; includes 2.75" charcoal canisters, analysis.                                       | 6-23 | 24+   | Included | SV027 Additional Fee |                      |

\*\*Return shipping options do not apply to bulk test kits. USPS may experience shipping delays which could affect the validity of test results. All test kits are final sale. Due to quality control measures – no returns accepted.

# RADON IN WATER

## Radon in Water

Kit includes: boro-silicate glass sample collection vial with Teflon™ septa cap, instructions, return mailing box, laboratory analysis, and report via email.



Proper sampling is the most important step in obtaining reliable results for analysis of well water.





28644



28643

| ITEM   | P/N   | DESCRIPTION  | QTY  |       |     | SERVICE  |              |
|--|-------|--|------|-------|-----|----------|--------------|
|  |       |  |      |       |     | Digital  | Paper P/N    |
| <br><br> | 28643 | Kit includes one water collection vial, instructions, and analysis.  | 6-11 | 12-23 | 24+ | Included | SV025<br>Fee |
|  | 28644 | Kit includes two water collection vials, instructions, and analysis. |      |       |     |          |              |
|  |       |  | QTY  |       |     | Digital  | Paper P/N    |
|  | 28656 | Kit includes water collection vial, instructions, and analysis.      | 6+   |       |     | Included | SV026<br>Fee |

\*\*Return shipping options do not apply to bulk test kits.  
USPS may experience shipping delays which could affect the validity of test results.  
All test kits are final sale. No returns accepted.

| ACCESSORIES   | ITEM               | P/N   | DESCRIPTION   |
|---|--------------------|-------|---|
|  | Door Hanger        | 15217 | "Radon Test in Progress" door hanger sign serves as a reminder to maintain closed house conditions. Minimum quantity 25.          |
|  | LS Test Kit Hanger | 15240 | Allows LS vial to be hung via string, paper clip or other method (not included) to avoid test disturbances. Minimum quantity 100. |





**CALL FOR DISCOUNTED RETURN SHIPPING!  
TAKE ADVANTAGE OF OUR DEEP COURIER DISCOUNTS  
AND CALL AIR CHEK AT 800-247-2435 TO DISCUSS  
RETURN SHIPPING OPTIONS.**

**Radon in Air and Radon in Water Test Kits**

Air Chek manufactures, analyzes, and distributes the best-selling radon test devices in the world. The Air Chek laboratory and devices are certified nationally and certified and/or licensed in all states where required. Air Chek serves radon professionals with same-day service, Mon-Sat, and unmatched quality from its state-of-the-art, NELAC-accredited laboratory facilities located in North Carolina and Massachusetts.

**Air Chek Short-Term Air Test**

- Test duration: 3 to 7 days
- Activated charcoal technology
- Includes Return USPS postage. built-in hanger, instructions
- Emailed laboratory analysis

The Air Chek kit is most often used by non-professionals and has a longer test period than those provided by the professionals-only Pro Chek kit.

**Pro Chek Short-Term Air Test**

- Test duration: 2 to 4 days
- Available only to professionals (see page 46).
- Includes test device, instructions, and lab analysis
- Includes choice of report styles and formats to fit specific reporting needs. Call 800-247-2435 for more information.


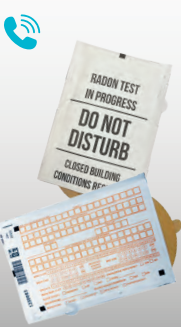
**Optional Pro Chek Test Kit  
Data Entry & Reporting Services**

Air Chek offers Pro Chek customers multiple reporting options in a variety of data formats to fit your specific needs. Call us at **800-247-2435** for custom reporting options.

Our online datasheet is available for all test devices and allows customers to submit information directly to the lab from their computer, phone, or tablet. Customers may also choose test address data entry for an additional \$0.60 per kit.

**Service options for P/N 28551 Pro Check Short-Term Radon in Air Test Kit**

| P/N   | DESCRIPTION                                      |
|-------|--|
| SV020 | Printed copy of lab test report mailed via USPS. |
| SV021 | Test address data entry service                  |

| PRODUCT   | ITEM                                      | P/N   | DESCRIPTION   | KIT QUANTITY BREAKS |       |       |       |         |      |
|---|---|-------|---|---------------------|-------|-------|-------|---------|------|
|   |   |       |   | 1-9                 | 10-24 | 25-49 | 50-99 | 100-399 | 400+ |
|  | Air Chek Short-Term Radon in Air Test Kit | 28604 | Easy to use, 3 to 7 day test; can be hung to avoid test disturbance; includes one test device, instructions, analysis. <b>Includes return USPS shipping.</b>  | 1-9                 | 10-24 | 25-49 | 50-99 | 100-399 | 400+ |
|  | Pro Chek Short-Term Radon in Air Test Kit | 28551 | Recommended for professionals. 2 to 4 day test includes instructions, one test device, and analysis. Deploy two devices side by side for real estate testing. | 1-9                 | 10-24 | 25-49 | 50-99 | 100-399 | 400+ |

## Alpha Chek Radon Air Test

- Test duration: 14 days to 1 year (91+ days to qualify for long-term testing)
- Ideal for follow-up measurements
- Includes test device, instructions, and lab analysis
- Emailed report

The most common use for alpha tracks are long-term (91 days to 1 year) measurements, but the highly sensitive Alpha Chek test device can be used for measurement periods as short as 30 days.



Alpha Chek Test Kit  
28597



Pro Chek Air Test Kit  
28551

## Radon in Water Test Kit

- Includes collection vial, hose fitting, instructions, return mailer, and lab analysis
- Emailed report

Proper sampling is the most important step in obtaining reliable results for analysis of well water. The Air Chek water test collection vial, when used with the hose fitting, helps to reduce sampling errors.





Air Chek Air Test Kit  
28604



Radon in Water  
Test Kit  
28555



**CALL FOR DISCOUNTED RETURN SHIPPING!**  
TAKE ADVANTAGE OF OUR DEEP COURIER DISCOUNTS AND CALL AIR CHEK AT 800-247-2435 TO DISCUSS RETURN SHIPPING OPTIONS.

| PRODUCT   | ITEM                             | P/N   | DESCRIPTION  | QTY  |       |       |     |
|---|----------------------------------|-------|--|------|-------|-------|-----|
|  | Alpha Chek Radon in Air Test Kit | 28597 | Test durations: 30 days to 1 year. Long-term testing requires 91 days or longer. Includes test device, instructions, analysis by RSSI. <b>Includes return USPS shipping.</b> | 6-11 | 12-48 | 49-96 | 97+ |
|   |                                  |       |  | QTY  |       |       |     |
|  | Radon in Water Test Kit          | 28555 | Includes water collection vial, hose fitting for easier collection, instructions, and analysis.  | 5-9  | 10-24 | 25+   |     |

## AIR CHEK SCANNER APP

The **Air Chek Scanner App** is designed to make the deployment of radon testing easier in multifamily, school, and mixed-use buildings. The app is implemented as a mobile web app and has the following advantages:

- Use any mobile device with a web browser.
- App remains accessible even with no internet connection.
- Your work is saved locally and synced when you come back online.

Inquire about the mobile app and other Air Chek benefits offered exclusively to Pro Chek professionals.

Contact us at [info@radon.com](mailto:info@radon.com) or 800-247-2435.



**Air Chek Scanner App is compatible with Android or iOS.**

## Exclusive Features for Pro Chek Professionals

Professional radon tests often involve tight deadlines, so fast and reliable reporting services are a must. The Pro Chek program for professionals will make your radon clients glad they chose you. All you have to do is set up an account, let us know your report preferences, order our Pro Chek kits, and tell us your return shipping needs. Once you make your first purchase as a pro, our computers take over to deliver your report to you the day the kits are analyzed. Contact Air Chek at [info@radon.com](mailto:info@radon.com) or call us at 800-247-2435 to learn more about device selection, reports, and services.



### Pro Chek Benefits

- Guaranteed priority lab processing
- Official results typically available within 6 hours of express courier delivery Mon-Sat. (Exceptions may occur due to heavy demand)
- Online access to the [radon-pro.com](http://radon-pro.com) website
- Online test results 24/7
- Re-send reports to your clients by email
- FedEx discounts on return shipping
- Online ordering
- Quantity discounts
- Same-day Express shipping for orders received by 3 PM EST
- Free ground shipping

### Reporting Options

Below are a few examples of the most common report options, but custom reporting is also available.

**Real Estate Report:** Shows an average of results from 2 kits placed side-by-side per real estate testing protocols.

**Project Report:** For large-scale testing projects. This report provides results that can be exported into spreadsheets or databases.

**Inspector Report:** A simple report that includes the name, address, and location as well as relevant times and dates along with the radon concentration.

## Multifamily, School, Commercial, and Mixed-Use Building Testing Packages

In addition to other Pro Chek benefits, Air Chek has the most comprehensive and user friendly school testing program available. Our kits have been used to test over one million apartments and school rooms since 1986.

Our program and those for large and multifamily buildings include the basic elements consistent with the ANSI/AARST Multifamily, School, Commercial, and Mixed-Use Building Measurement Standards. Discounted training classes are also available on Testing Schools and Large Buildings, and on Multifamily Testing through our parent company, Spruce Environmental Technologies, Inc.

Our comprehensive school, large buildings, and multifamily testing management packages include Pro Chek test kits and the all the electronic management, quality control, documentation, and reporting you need to test for radon in schools. Contact us at [info@radon.com](mailto:info@radon.com) or 800-247-2435 to learn more.

Air Chek's integration with the Inspection Support Network (ISN) platform will allow ISN customers to enter and manage their Air Chek test kit data directly through their ISN account.



Inspection Support Network



To learn more about the ISN platform, contact your Account Manager at [sales@radonaway.com](mailto:sales@radonaway.com) or visit [radonaway.com/ISN](http://radonaway.com/ISN).

# RADSTAR ALPHA



α 310 α 516 α 830

| PARAMETER                 | α310 | α516 | α830 |
|---------------------------|------|------|------|
| Sensitivity (CPH)         | 10   | 16   | 30   |
| Radon                     | ✓    | ✓    | ✓    |
| Temperature               |      | ✓    | ✓    |
| Humidity                  |      | ✓    | ✓    |
| Barometric Pressure       |      | ✓    | ✓    |
| Report in pCi/L and Bq/m3 | ✓    | ✓    | ✓    |

## 3 RadStar Alphas. 1 Revolutionary Technology.

RadStar Alpha Continuous Radon Monitors feature the latest communication tools and functionality to conduct and manage radon testing with ease using real-time data through the Radon Management Cloud.

The Radon Management Cloud is a web application used to efficiently manage your company's testing professionals, test details, and reports. Use of the iOS and Android compatible mobile app allows for a quick and easy process – including starting and stopping the device, synchronizing your data with the Cloud, add photos to the report, and immediately emailing your report out from your mobile device. Our software is also Inspection Support Network (ISN) integrated.



Inspection Support Network



Radon Management Cloud app is available on:



## Reporting Compliance

RadonAway has taken the guesswork out of data collection and reporting to meet ANSI/AARST standards and state requirements. Whether you are testing in a regulated state or not, conforming to the ANSI/AARST standards for testing and reporting are best practice and will provide you with the most accurate and complete radon test service for your customers.

## FEATURES

- RadonAway's custom designed forms that "Take the guess work out of radon reporting"
- Pre-configured report layouts for ANSI/AARST MAH-2019 Standard
- Pre-configured report layouts for individual states including Illinois, Maine, Minnesota, Ohio, Pennsylvania and Rhode Island (All meet ANSI/AARST MAH-2019 Standard)
- Enhanced customizations for new report layouts including more chart options and report customizations
- New email preview functionality
- The 3 "basic" reports from our original software have been refined, but still include the same fields, options and PDF report format



Instructions and application details available at [radstaralpha.com](http://radstaralpha.com).

ANSI/AARST's Single Family Buildings standard ANSI/AARST MAH-2019 available at <https://standards.aarst.org#pb>

| MODEL                            | P/N   | UNITS |     |       |     |
|----------------------------------|-------|-------|-----|-------|-----|
| RadStar a310                     | 28547 |       |     |       |     |
| RadStar a516                     | 28548 | 1-3   | 4-9 | 10+   |     |
| RadStar a830                     | 28549 |       |     |       |     |
| RadStar Alpha Rental             | P/N   | UNITS |     |       |     |
| RadStar a830 Rental (Small Case) | 28554 | 1-3   | 4-9 | 10-24 | 25+ |
| RadStar a830 Rental (Large Case) | 28587 |       |     |       |     |

Purchase of RadStar a830 includes carrying case and tripod.

Scan this QR code for more information.



# RADSTAR CALIBRATION PROGRAM (RCP)



## SERVICE YOU CAN RELY ON, NOW SIMPLIFIED.

Introducing our RadStar Calibration Program (RCP), a convenient service for RadStar owners that includes access to the Radon Management Cloud along with essential Continuous Radon Monitor (CRM) servicing to maintain accuracy and dependability. Customers will enjoy the following benefits (per CRM):

### BENEFITS INCLUDE

- Fast and efficient calibration\* (per CRM) required by ANSI/AARST MS-QA
- Access to the Radon Management Cloud
- Software updates & licensing
- All repair labor

\*Some calibrations may require additional time due to excessive wear or damage. Unwarranted parts will incur additional costs.

| DESCRIPTION                 | P/N   | QTY    |
|-----------------------------|-------|--------|
| RadStar Calibration Program | SV012 | 1 Unit |



For more information, please visit [radstaralpha.com](http://radstaralpha.com) or call us at 800-767-3703.

## GET A FREE RADSTAR ALPHA DEMO

Scan this QR code and enter your information. An NRPP Certified Measurement Professional will contact you to schedule a free demo at your convenience.



## RADSTAR ACCESSORIES & GM 1-2

| ACCESSORIES  | ITEM*                                   | P/N   | DESCRIPTION  |
|--|---|-------|--|
|                                       | Large Carrying Case                     | 28572 | Black durable plastic case with protective egg crate foam lining. Holds 2 Alpha devices.<br>20.1" x 15.5" x 7.6"   |
|                                       | Small Carrying Case                     | 28571 | Black durable plastic case with protective egg crate foam lining. Holds 1 Alpha device.<br>15.1" x 12.1" x 6.8"  |
| <br>(RadStar Alpha a516 not included) | Tripod                                  | 28553 | Lightweight, adjustable black stand. Extendable stand pole locks in place. Total weight less than 3 lbs.   |
|                                       | USB-C Cable & Wall Charger Kit          | 28574 | Replacement power cord kit for all RadStar Alpha models.   |
|                                     | Data Download Cable Kit, USB 2.0 to DB9 | 28262 | Used for older model RadStars (RS300 and RS800 series) that are not bluetooth compatible.  |
| GM 1-2   | ITEM                                    | P/N   | DESCRIPTION  |
|                                     | GM 1-2                                  | 28337 | The GM 1-2 is a diagnostic tool which takes a 6 minute radon grab sample and measures pressure field extension. Includes: charging adapter, micro-manometer tubing, grab sampler tubing, drying tube, and 6 inline filters |
|  | GM 1-2i                                 | 28343 | International model includes all of the above, plus international power supply   |
|                                     | Replacement Filters                     | 25060 | 5 GM 1-2 replacement inline filters  |
|                                     | Replacement Inlet Assembly              | 24039 | Drying tube, inlet filter, tubing, inlet fitting, caps   |
|                                     | Drying Tube                             | 79190 | Polycarbonate unit for drying air and gases; turns pink when drying capacity exhausted   |



# RADON IN WATER REMOVAL



SCAN FOR MORE INFO

Aeration has long been considered the Best Available Technology for reducing radon in drinking water and is also an effective method for removing other contaminants. One of the reasons is that, unlike granular activated carbon (GAC) removal, the gas is vented safely into the outside air, so there is no radioactive waste left behind.

The AIRaider™ series of diffused bubble water aeration systems manufactured by RadonAway® have long set the standard for effective removal of radon and VOCs from drinking water. We own and are the sole manufacturer of the CLEARADON® 3311, which expands our water aeration capabilities further. We offer our customers the choice of three different aeration processes to suit their waterborne radon reduction needs.



## RadonAway® Aeration Equipment Features

- **Easy Maintenance**  
Our AIRaider 433, 433 S50 and 433 S50X models are available with a bottom drain port for easier, effortless maintenance. All other AIRaider models are fully accessible from the top for cleaning.
- **No Sweating**  
Double-wall, foam-insulated tank will not sweat.  
**Result: No messy puddles. No increased dampness.**
- **Lead Free**  
Meets SDWA Reduction of Lead in Drinking Water Act requirements.
- **2-Year Warranty**
- **Proven Effective**  
All RadonAway® radon in water systems have been field-tested and lab-tested for radon reduction effectiveness.  
**Result: Removes up to 99+% of radon (dependent upon system configuration).**
- **Remote Air Intake (AIRaider™ only)**  
AIRaider™ systems can draw clean, filtered air from other locations with a 1" or 1 1/4" air intake line.  
**Result: Minimized backdrafting and reduced potential for contamination from airborne pollutants.**

## Aeration Process

All aeration equipment manufactured by RadonAway® employs methods that force large volumes of air through water. The resulting gases, including radon and VOCs, are then vented above the roof.



### DIFFUSED BUBBLE

RadonAway's AIRaider™ 433, an industry steadfast, uses an exclusive multi-stage diffused bubble aeration process that produces a radon reduction rate up to 99+%. In this method of aeration, the AIRaider tank is divided into four chambers. Water is aerated by the forced introduction of filtered air through diffusers, creating fine bubbles; this process occurs in three separate chambers before reaching the fourth chamber, where it is ready for use. All AIRaider 433 models, including the 433-S series with submersible pumps, employ this process of aeration.



### SPRAY/DIFFUSED BUBBLE

RadonAway 321 AIRaider™ models use both spray and diffused bubble aeration to remove up to 95+% of radon from water. In this process, water is sprayed into a chamber via a spiral spray nozzle where filtered air is forced into the water column to accomplish the first stage of aeration; then the water is again aerated by a diffuser introducing additional filtered air. The water in the tank is then ready for use. The 321 is also available with internal submersible pump.



### SHALLOW TRAY

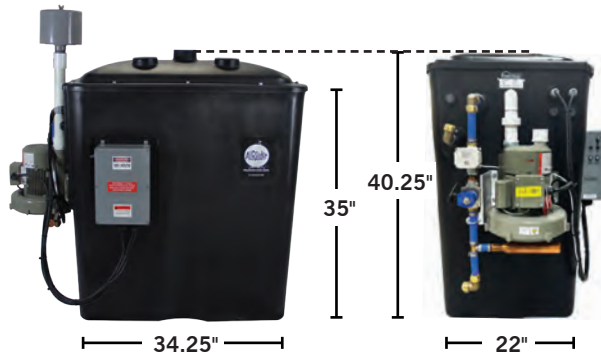
RadonAway's CLEARADON® 3311 employs an aeration method where water is sprayed into a perforated, spiralled tray chamber, while filtered air is forced from below the tray through the tray perforations, aerating the water. After thorough aeration, the water is allowed to flow into the bottom chamber of the CLEARADON® where it is ready for use. Reduces up to 99+% of radon.

Scan this QR code for more information.





## PRODUCT OVERVIEW



### 433 SERIES



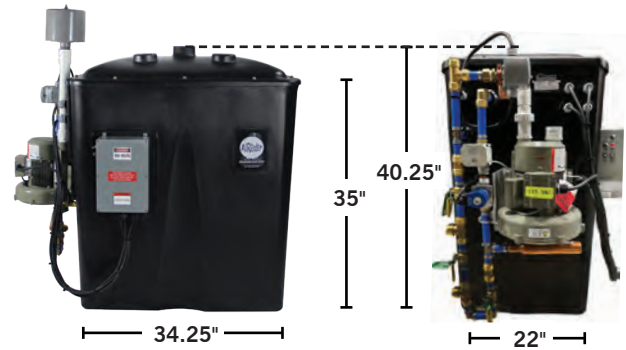
#### Proven Effective

The AIRaider™ 433 models successfully and dependably remove radon and VOCs from well water through a patented multi-stage aeration method. For over 20 years, they have provided the standard by which other radon in water aeration equipment is measured. Provides up to 99+% radon reduction.

**Tank Capacity:** 44 gallons

**Tank Dimensions:** 35"H\* x 34.25"W x 22"L

\*40.25" to top of cover hub



### 433-S SERIES



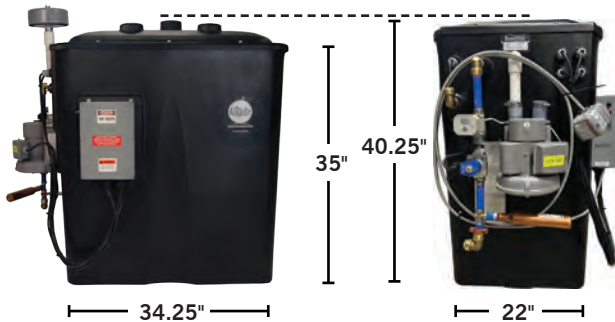
#### Submersible Pump

The 433-S series takes the 433 to a new level. With engineering that includes an integrated internal repressurization pump, S series models offer easy installation, a smaller footprint and quieter operation. Provides up to 99+% radon reduction.

**Tank Capacity:** 44 gallons

**Tank Dimensions:** 35"H\* x 34.25"W x 22"L

\*40.25" to top of cover hub



### 321 & 321-S50X



#### Value Priced

The AIRaider™ 321 models combine spray and diffused bubble aeration for the best quality and results at a value price. Developed for easy installation, they are ideal when the more powerful 433 is not required. The 321-S50X includes an integrated internal repressurization pump. Provides up to 95+% radon reduction.

**Tank Capacity:** 44 gallons

**Tank Dimensions:** 35"H\* x 34.25"W x 22"L

\*40.25" to top of cover hub



### CLEARADON® 331I



#### Energy Efficient

The CLEARADON® fits conveniently into your current water system (in the basement or utility room). Designed and manufactured for years of trouble-free operation, this powerful, yet energy efficient system can provide up to 99+% radon reduction.

**Tank Capacity:** 14.5 gallons

**Tank Dimensions:** 36" H x 38" D

\*3 recommended GPM should not be exceeded. High flow rates will decrease contaminant removal.

# AIRAIDER™ PERFORMANCE & TECHNICAL SPECS



AIRaider™ 321  
28424



AIRaider™ 433  
28426



AIRaider™ 433-1  
28427

**MADE IN USA**  
Made in the USA with U.S. and imported parts.

| MODEL   | AIRaider™ 321   | AIRaider™ 321-S50X                 | AIRaider™ 433   | AIRaider™ 433 (w/ bottom drain) | AIRaider™ 433-1   |
|---|---|------------------------------------|---|---------------------------------|---|
| P/N   | 28424   | 28425                              | 28426   | 28613                           | 28427   |
| SYSTEM VOLTAGE  | 115V  | 115V                               | 115V  |                                 | 115V  |
| BLOWER  | 0.11 hp Regenerative  | 0.11 hp Regenerative               | 0.5 hp Regenerative   |                                 | 0.5 hp Regenerative   |
| PLUMBING CONNECTION   | 3/4" Quick Connect In/Out                                       | 3/4" Quick Connect In/Out          | 3/4" Quick Connect In/Out                                       |                                 | 1" Quick Connect In/Out   |
| FLOW RATE <sup>1</sup>  | Up to 10 GPM <sup>4</sup>                                       | Up to 10 GPM <sup>4</sup> @ 40 PSI | Up to 15 GPM <sup>4</sup>                                       |                                 | Up to 20 GPM <sup>4</sup>                                       |
| PSI RANGE <sup>2</sup>  | PSIs Vary   | 40-60 PSI                          | PSIs Vary   |                                 | PSIs Vary   |
| RADON REDUCTION <sup>3</sup>  | Up to 95%+  | Up to 95%+                         | Up to 99%+  |                                 | Up to 99%+  |
| TANK DIMENSIONS   | 35"H x 34.25"W x 22"L   | 35"H x 34.25"W x 22"L              | 35"H x 34.25"W x 22"L   |                                 | 35"H x 34.25"W x 22"L   |
| REPRESSURIZATION PUMP   | Sold Separately   | 0.5 hp Submersible                 | Sold Separately   |                                 | Sold Separately   |
| REPRESSURIZATION TANK<br><i>Repressurization Tank sold separately</i> | Tank Requirements Vary by Pump and Pump Size. Call for Details. | 20 Gal. Min. Recommended           | Tank Requirements Vary by Pump and Pump Size. Call for Details. |                                 | Tank Requirements Vary by Pump and Pump Size. Call for Details. |

<sup>1</sup>Flow rate out of system must be balanced to be less than flow rate into system.

<sup>2</sup>Range may vary slightly.

<sup>3</sup>Site-specific characteristics and system implementation may affect performance.

<sup>4</sup>GPM dependent upon repressurization selection. Please call for sizing and technical assistance.

# AIRAIDER™ PERFORMANCE & TECHNICAL SPECS



AIRaider™ 433-S50  
28428



AIRaider™ 433-S50X-1  
28473



CLEARADON® 3311  
28455

**MADE IN USA**  
Made in the USA with U.S. and imported parts.

| MODEL   | AIRaider™ 433-1TF                | AIRaider™ 433-S50                             | AIRaider™ 433-S50 (w/ bottom drain) | AIRaider™ 433-S50X                   | AIRaider™ 433-S50X (w/ bottom drain) | AIRaider™ 433-S50X-1                 | CLEARADON® 3311   |
|---|----------------------------------|---|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| P/N   | 28338                            | 28428   | 28614                               | 28429                                | 28615                                | 28473                                | 28455   |
| SYSTEM VOLTAGE  | 115V                             | 115V  |                                     | 115V                                 |                                      | 115V                                 | 115V  |
| BLOWER  | 0.5 hp Regenerative              | 0.5 hp Regenerative                           |                                     | 0.5 hp Regenerative                  |                                      | 0.5 hp Regenerative                  | 0.5 hp Centrifugal  |
| PLUMBING CONNECTION   | ¾" FNPT Inlet<br>1¼" FNPT Outlet | ¾" Quick Connect In/Out                       |                                     | ¾" Quick Connect In/Out              |                                      | 1" Quick Connect In/Out              | ¾" Hose Adapter Inlet, 1" Hose Adapter Outlet                   |
| FLOW RATE <sup>1</sup>  | Up to 20 GPM <sup>4</sup>        | Up to 16 GPM <sup>1,4</sup> @ 40 PSI          |                                     | Up to 16 GPM <sup>1,4</sup> @ 40 PSI |                                      | Up to 16 GPM <sup>1,4</sup> @ 40 PSI | 6 GPM up to 9 GPM <sup>4</sup>                                  |
| PSI RANGE <sup>2</sup>  | N/A                              | 40-60 PSI                                     |                                     | 40-60 PSI                            |                                      | 40-60 PSI                            | PSIs Vary   |
| RADON REDUCTION <sup>3</sup>  | Up to 99%+                       | Up to 99%+                                    |                                     | Up to 99%+                           |                                      | Up to 99%+                           | Up to 99%+  |
| TANK DIMENSIONS   | 35"H x 34.25"W x 22"L            | 35"H x 34.25"W x 22"L                         |                                     | 35"H x 34.25"W x 22"L                |                                      | 35"H x 34.25"W x 22"L                | 36" H x 38" Diam.   |
| REPRESSURIZATION PUMP   | N/A                              | 0.5 hp Submersible                            |                                     | 0.5 hp Submersible                   |                                      | 0.5 hp Submersible                   | Sold Separately   |
| REPRESSURIZATION TANK<br><i>Repressurization Tank sold separately</i> | N/A                              | 5 Gal. Min. Required (pressure set to 35 PSI) |                                     | 20 Gal. Min. Recommended             |                                      | 20 Gal. Min. Recommended             | Tank Requirements Vary by Pump and Pump Size. Call for Details. |





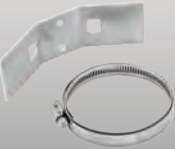
<sup>1</sup>Flow rate out of system must be balanced to be less than flow rate into system.  
<sup>2</sup>Range may vary slightly.  
<sup>3</sup>Site-specific characteristics and system implementation may affect performance.  
<sup>4</sup>GPM dependent upon repressurization selection. Please call for sizing and technical assistance.

# DESCRIPTIONS

| ITEM  | P/N   | VOLTAGE | DESCRIPTION  |
|---|-------|---------|--|
| AlRaider™<br>321                            | 28424 | 115V    | Spray/diffused bubble aeration system with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valve, motorized ball valve, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Pump and tank sold separately.  |
| AlRaider™<br>321-S50X                       | 28425 | 115V    | Single stage/diffused bubble aeration system with submersible ½ hp integrated internal repressurization pump controlled by standard Square D pressure switch (40-60 psi range), adjustable aeration timer. Includes UL listed control panel, mounted solenoid valve, motorized ball valve, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Tank (20 gal minimum recommended) sold separately. |
| AlRaider™<br>433                            | 28426 | 115V    | Multi-stage diffused bubble aeration system with inline back flow valve and adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valve, motorized ball valve, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Pump and tank sold separately.   |
| AlRaider™<br>433 (w/ bottom<br>drain)       | 28613 |         |  |
| AlRaider™ 433-1                             | 28427 | 115V    | Multi-stage diffused bubble aeration with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valve, motorized ball valve, 1" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Pump and tank sold separately.   |
| AlRaider™<br>433-1TF                        | 28338 | 115V    | Multi-stage diffused bubble aeration system with UL listed control panel. Designed for installation with atmospheric storage. Flow-through, gravity-fed system, adjustable aeration timer, repressurization pump wire, fused circuitry, ¾" FNPT Inlet, 1¼" FNPT Outlet, and 2" x 3" flexible coupling, auto shutoff valve/alarm.   |
| AlRaider™<br>433-S50                        | 28428 | 115V    | Multi-stage diffused bubble aeration system with submersible ½ hp integrated internal repressurization pump controlled by 50 psi pressure regulator and standard Square D pressure switch (40-60 psi range), adjustable aeration timer. Includes UL listed control panel, mounted solenoid valve, motorized ball valve, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling. Tank (5 gal required - pressure set to 35 PSI) sold separately.             |
| AlRaider™<br>433-S50 (w/ bot-<br>tom drain) | 28614 |         |  |
| AlRaider™<br>433-S50X                       | 28429 | 115V    | Multi-stage diffused bubble aeration system with submersible ½ hp pump controlled by standard Square D pressure switch (40-60 psi range), adjustable aeration timer. Includes UL listed control panel, mounted solenoid valve, motorized ball valve, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Tank (20 gal minimum recommended) sold separately.   |
| AlRaider™<br>433-S50X (w/<br>bottom drain)  | 28615 |         |  |
| AlRaider™<br>433-S50X-1                     | 28473 | 115V    | Multi-stage diffused bubble aeration system with submersible ½ hp pump controlled by standard Square D pressure switch (40-60 psi range), adjustable aeration timer. Includes UL listed control panel, mounted solenoid valve, motorized ball valve, 1" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Tank (20 gal minimum recommended) sold separately.   |
| CLEARADON®<br>3311                          | 28455 | 115V    | Shallow tray aeration system with UL listed control panel. Includes ¾" solenoids, ¾" Hose Adapter Inlet/1" Hose Adapter Outlet plumbing connection. Bypass <u>not</u> included. Pump Controller is a pressure switch or intergral to the pump (both sold separately). Tank size varies by pump size and is sold separately.  |

Site specific characteristics and system implementation may affect radon reduction.  
 Repressurization pumps and bypass assemblies sold separately (see pages 78 & 79).  
 FOB Ward Hill, MA at cost; residential deliveries additional.

## PUMPS &amp; TANKS

| ITEM  | P/N   | VOLTAGE | DESCRIPTION  |
|---|---|---------|--|
|    | Sta-Rite 1/2 hp Submersible Pump<br>28347   | 115     | Replacement pump for AIRaider™ 433-S50, 433-S50X, 321-S50X and EZ <sup>95</sup> manufactured after April 1, 2013.  |
|    | 20 Gallon Expansion Tank<br>51154           | -       | Minimum size expansion tank required for use with the AIRaider™ 433-S50X and 321-S50X. Drawdown (before pump cycles on) is 5.9 gal with a 40/60 pressure switch, and 6.8 gal with a 30/50 pressure switch. WR60-OLC well tank. |
|    | 2.1 Gallon Bladder Tank<br>51105            | -       | 2.1 gallon expansion tank used for surge suppression and/or pressure regulation.   |
|   | 5 Gallon Bladder Tank<br>51155              | -       | Expansion tank for use with AIRaider™ 433-S50 and EZ <sup>95</sup>   |
|  | Mounting Bracket for 5 Gallon Tank<br>28379 | -       | Heavy-gauge stainless steel bracket designed and engineered by RadonAway® specifically to create a secure wall-mount for 5 gal bladder tank. Recommended for use with AIRaider™ 433-S50.                                       |



## TECH TIP

## AIRAIDER/CLEARADON SERVICE





Scheduled service calls are the key to keeping our AIRaider and CLEARADON systems running at peak performance. The first service should be done within the first six-months of installation. Based on the initial service call, you will be able to determine the frequency (annually or bi-annually) of the future service calls.

**Routine inspection and maintenance of the AIRaider and CLEARADON should include:**


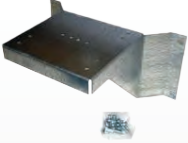


- Inspect all the vital functions of the unit.
- Provide a thorough cleaning and chlorination.
- Flush the entire system as necessary.
- Change pre-filtration filters.

RadonAway aeration equipment is designed for easy maintenance and years of trouble-free operation. And, unlike a Granular Activated Carbon (GAC) system, an AIRaider or CLEARADON water aeration system does not require the handling and removal of potentially hazardous materials.

## BYPASS ASSEMBLY OPTIONS

| ITEM  | P/N   | PLUMBING CONNECTION | DESCRIPTION  |
|---|-------|---------------------|--|
|  | 28309 | 3/4"                | 3/4" Clack bypass valves, inline adapter fittings and SharkBite® connectors for easy installation and service. |
|  | 28312 | -                   | Two-position Clack bypass provides easy-to-operate "run" and "bypass" modes.                                   |
|  | 79123 | 3/4"                | For use when connecting bypass to any 3/4" piping. (2 per set)   |
|  | 79126 | 3/4"                | For use when connecting bypass to 3/4" copper pipe. (2 per set)  |

## ACCESSORIES & REPLACEMENT PARTS

| ITEM  | P/N     | SIZE   | DESCRIPTION   |
|---|---------|--------|---|
|  | 28276   | 3/4"   | Motorized point-of-leak detection, ball valve automatic shut-off system that prevents potential overflows if debris clogs a valve. (1" and 1.25" sizes available) |
|  | 25031   | -      | Fits any pump; recommended for use with Grundfos.   |
|  | 28171-3 | 1 3/4" | For remote air intake   |
|  | 76043   | 3/4"   | Hydra-Rester®: compact size; installs upright, horizontally, or angled; sealed wall installation.   |
|   | 76083   | 1"     |   |

# ACCESSORIES & REPLACEMENT PARTS



Diffuser Back Flow Valve  
79241



Stainless Steel Solenoid Valve  
98050



Single Wire Din Connector  
26010



Float Switch  
73036-2



Bulkhead Fitting  
79062-1 / 2



Air Filter Element  
28195

| ITEM                        | P/N     | SIZE | DESCRIPTION  |
|-----------------------------|---------|------|--|
| Air Filter Element          | 28195-1 | -    | Replacement element 14P for 201, 211, 321                                      |
|                             | 28195-2 | -    | Replacement element 18P for 433, EZ <sup>95</sup>                              |
|                             | 28195-3 | -    | Replacement element 848 for inline, AIRRaider™                                 |
|                             | 28391   | -    | Replacement element 234P for CLEARADON®  |
| Solenoid Valve              | 98049   | 3/4" | Stainless Steel Solenoid Valve 3/4" Diaphragm (For PRE-January 2014 Models)    |
|                             | 98050   | 3/4" | Stainless Steel Solenoid Valve 3/4" Diaphragm                                  |
|                             | 98043   | 1"   | Stainless Steel electro-mechanical water control valve with coil               |
| Single Wire Din Connector   | 26010   | -    | For use with 3/4" and 1" stainless steel solenoid valves (P/N 98050 and 98043) |
| Float Switch                | 73036-1 | -    | On/Off differential 3 1/2" / Narrow (Black)                                    |
|                             | 73036-2 | -    | On/Off differential 1 1/4" / 45° (Blue)  |
|                             | 73056   | -    | Vertical float switch for EZ <sup>95</sup> on/off                              |
|                             | 73050   | -    | Low water pump float switch 3 1/2" / 45  |
|                             | 73060   | -    | Replacement for CLEARADON®   |
| Lid Gasket                  | 66100   | -    | Replacement gasket for CLEARADON®  |
|                             | 13172   | -    | Replacement gasket for 321, 433 Series   |
|                             | 66052   | -    | 1/2" x 3/4" x 1", 10' / system for CLEARADON®                                  |
| Bulkhead Fitting            | 79062-1 | 1/2" | Tank fitting, rubber O-ring gasketed fitting for older AIRRaider™ models       |
|                             | 79062-2 | 1"   |  |
|                             | 79174-1 | 1/2" | Tank fitting, rubber O-ring gasketed fitting for CLEARADON®                    |
|                             | 79174-2 | 3/4" |  |
|                             | 79174-3 | 1"   |  |
| Smart Valve Replacement Kit | 28459   | -    | Replacement kit for Smart Valves   |
| Filter Cap                  | 28392   | -    | Protects filter from dirt, dust and debris                                     |
| Motorized Valve             | 98058   | 3/4" | Stainless steel motorized valve  |
|                             | 98059   | 1"   | Stainless steel motorized valve  |
| Diffuser Back Flow Valve    | 79241   | 1"   | PVC backflow valve/union   |

Scan this QR code for more information.





# VAPOR INTRUSION SOLUTIONS



SCAN FOR MORE INFO



# AMERICAN WICK DRAIN SITEDRAIN™

American Wick Drain (AWD) SiteDrain™ Strip products are composed of a dimpled polymeric perforated core fully wrapped in a nonwoven geotextile and are comprised of 84% air space. These products provide a value engineered alternative to perforated pipe and aggregate subsurface materials. Best for projects where a high compression strength product is required. AWD SiteDrain™ Strip can be used where a pressure field is required across obstacles or over distances; in conjunction with sand and/or gravel; or in place of perforated piping for negative pressure field extension under a concrete slab or radon vapor barrier.

Scan this QR code for more information.



## FEATURES & BENEFITS

- Ideal for RRNC and crawlspace installations.
- Saves time and money.
- Made from polypropylene for resistance to most chemicals.
- Easy to install.
- Complies with RRNC 2.0 & IRC Appendix F.
- Complies with ANSI/AARST CC 1000 Standard.
- Reduces radon, moisture and other toxic vapor levels in the living space of a home, commercial or industrial building\*.
- Reduces the potential for mold and mildew problems\*.
- Maintains air flow communication across grade beams, downturns, footers and distant corners\*.
- Reduces the need for an exhaust fan or basement dehumidifier reducing lifetime energy costs\*.
- Manufactured in the USA.
- Shortens concrete slab cure time significantly\*.
- When used with Radon-T, provides a more cost-effective solution vs. pipe fittings.
- When pouring slabs in existing dirt floor basements or crawlspaces, the low profile of the RadonAway Soil Gas Mat allows for less excavation when compared to placing perforated pipe in gravel.

\*When used in conjunction with an active fan.







| PROPERTY                          | AWD SiteDrain™ 6412<br>(P/N 28636) | AWD SiteDrain™ 6418<br>(P/N 28637) | AWD SiteDrain™ 9412<br>(P/N 28634) | AWD SiteDrain™ 9418<br>(P/N 28635) |
|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| X-Sect. Area                      | 10.08                              | 15.2                               | 10.08                              | 15.2                               |
| Thickness (Inches)                | 1                                  | 1                                  | 1                                  | 1                                  |
| Width (Inches)                    | 12                                 | 18                                 | 12                                 | 18                                 |
| Roll Length (Feet)                | 150                                | 150                                | 150                                | 150                                |
| Core Temp<br>(Low/ Melting Point) | 20 F/200 F                         | 20 F/200 F                         | 20 F/200 F                         | 20 F/200 F                         |
| Compressive Strength*             | 6000 PSF<br>@ 7% Compress.         | 6000 PSF<br>@ 7% Compress.         | 9500 PSF<br>@ 7% Compress.         | 9500 PSF<br>@ 7% Compress.         |
| Determined Flow Rate**            | 21 GPM / Ft.                       | 21 GPM / Ft.                       | 21 GPM / Ft.                       | 21 GPM / Ft.                       |
| Rolls Per Pallet                  | 12" = 7 Rolls per Pallet           | 18" = 5 Rolls per Pallet           | 12" = 7 Rolls per Pallet           | 18" = 7 Rolls per Pallet           |

\*Maximum PSF rating where product is equivalent or greater than a cross-sectional area for a 3" (6412 / 9412) or 4" (6418 / 9418) pipe per RRNC and CC-1000.

\*\* @ 3600 PSF and 0.01 Gradient (ASTM D4491)

PSF: Pounds per Square Foot

# AMERICAN WICK DRAIN SITEDRAIN™

| ITEM  | P/N  | DESCRIPTION |  |
|---|--|-------------|--|
|    | 12"x150'<br>AWD SiteDrain™<br>Strip 6412                                 | 28636       | <p>The 6400 Series AWD is a low-profile, flexible, sub-slab vapor collection system consisting of a heavy duty, polypropylene dimpled core wrapped and bonded with a non-woven geotextile. AWD is comprised of 84% air space, which allows radon and other soil gases and vapors to be channeled to the riser pipe connection. AWD is perfect for projects where high compression loading up to 6000 pounds per square foot is required. This product is made in the USA and available in 12" and 18" widths.</p>    |
|    | 18"x150'<br>AWD SiteDrain™<br>Strip 6418                                 | 28637       |  |
|    | 12"x150'<br>AWD SiteDrain™<br>Strip 9412                                 | 28634       | <p>The 9400 Series AWD is a low-profile, flexible, sub-slab vapor collection system consisting of a heavy duty, polypropylene dimpled core wrapped and bonded with a non-woven geotextile. AWD is comprised of 84% air space, which allows radon and other soil gases and vapors to be channeled to the riser pipe connection. AWD is perfect for projects where high compression loading up to 9500 pounds per square foot is required. This product is made in the USA and is available in 12" and 18" widths.</p> |
|    | 18"x150'<br>AWD SiteDrain™<br>Strip 9418                                 | 28635       |  |
|  | Soil Gas Mat to PVC<br>Pipe Transitioning<br>Fitting<br>(AWD Geo-Outlet) | 28640       | <p>Allows for a simple and solid transition from soil gas mat to a 3" or 4" Schedule 40 PVC pipe. Sold individually.</p>   |
|  | Soil Gas Mat AWD<br>Joint and Fitting<br>Tape                            | 28641       | <p>Designed for underground use and provides a strong bond that will not deteriorate over time in typical subsurface conditions. Manufactured from 45% post industrial and/or post-consumer recycled material. Sold in rolls of 4" x 75'.</p>  |
|  | 12" Soil Gas<br>Connector Elbow  | 28642       | <p>AWD strip elbow provides an effective connection for 12" wide SiteDrain strip to create a 90-degree change in direction.</p>  |
|  | 12" X 4" AWD<br>SiteDrain™ Strip End<br>Outlet                           | 28638       | <p>AWD strip end outlet provides an effective transition of 12" wide SiteDrain strip to 4" smooth or corrugated pipe.</p>  |
|  | 18" X 4" AWD<br>SiteDrain™ Strip End<br>Outlet                           | 28639       | <p>AWD strip end outlet provides an effective transition of 18" wide SiteDrain strip to 4" smooth or corrugated pipe.</p>  |
|  | Tee Outlet for 12"<br>AWD SiteDrain™<br>Strip                            | 28649       | <p>The tee outlet is designed to provide an effective perpendicular transition from the 12" wide AWD SiteDrain™ Strip to pipe. Use soil gas mat joint and fitting tape P/N 28641 with this product. Available in a box of qty 10.</p>  |

# SOIL GAS MATS

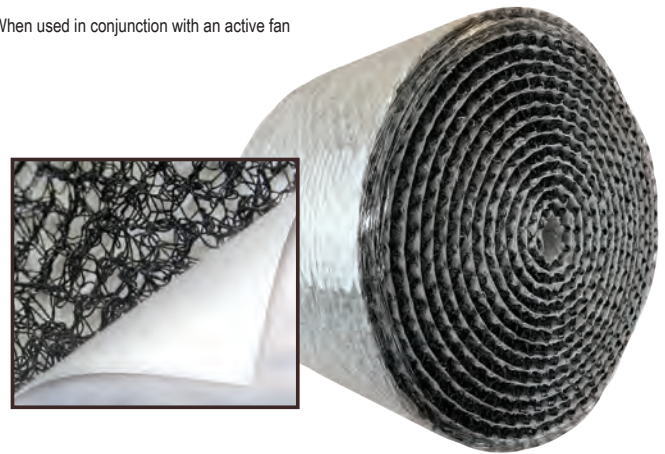
We have added Soil Gas Mats to our wide assortment of sealing products and equipment for crawlspace, basement moisture and vapor control. All of our sealing products are ANSI/AARST compliant, come in variety of sizes and are made in the USA. Sealing products should be installed prior to the vapor barrier will allow for better drainage, air flow, and system stability.

## RADONAWAY® SOIL GAS MAT BENEFITS

- Ideal for RRNC and crawlspace installations.
- Saves time and money.
- Made from polypropylene for resistance to most chemicals.
- Easy to install.
- Complies with RRNC 2.0 & IRC Appendix F.
- Complies with ANSI/AARST CC 1000 Standard.
- Reduces radon, moisture and other toxic vapor levels in the living space of a home, commercial or industrial building\*.
- Reduces the potential for mold and mildew problems\*.
- Maintains air flow communication across grade beams, downturns, footers and distant corners\*.
- Reduces the need for an exhaust fan or basement dehumidifier reducing lifetime energy costs\*.

- Manufactured in the USA.
- Shortens concrete slab cure time significantly\*.
- When used with Radon-T, provides a more cost-effective solution vs. pipe fittings.
- When pouring slabs in existing dirt floor basements or crawlspaces, the low profile of the RadonAway Soil Gas Mat allows for less excavation when compared to placing perforated pipe in gravel.

\*When used in conjunction with an active fan



RadonAway® Soil Gas Mat is lightweight polypropylene entangled geotexture with heat bonded filter fabric on two sides for use in active radon mitigation systems. Our SGM is ideal for RRNC and crawlspace installations where the reduction of radon, moisture and other VOCs is needed. Complies with ANSI-AARST CC 1000 Standard and RRNC 2.0 & IRC Appendix F. Easy to install 50' rolls available in 10" and 20" width.

| ITEM                       | P/N   | THICKNESS | WIDTH | ROLL LENGTH          | COMPRESSIVE STRENGTH & DETERMINED FLOW RATE             | DETERMINED CROSS-SECTIONAL AREA | CORE TEMP (LOW/MELT POINT) |
|----------------------------|-------|-----------|-------|----------------------|---|---------------------------------|----------------------------|
|                            |       |           |       | ROLLS PER PALLET     |   |                                 |                            |
| 10" RadonAway Soil Gas Mat | 66253 | 0.8"      | 9.75" | 50'<br>32 per pallet | 500 PSF @ <5% compression*                              | 7.41 SQ inches                  | -40 F / 320 F              |
| 20" RadonAway Soil Gas Mat | 66254 |           | 19.5" | 50'<br>16 per pallet | 3.59 gallons/min/ft mat with @0.02 hydraulic gradient** | 14.82 SQ inches                 |                            |

\*Concrete slab typically 30-60 PSF \*\* Per ASTM D6364/D6454  
Extra shipping and handling required call for details.

## ACCESSORIES AND RELATED PRODUCTS



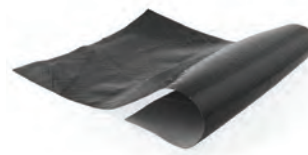
**RadonAway Hybrid Sealant**  
P/N 28523



**Radon-T (Single, 12 pack)**  
P/N 28353, 28354



**Anchoring Staples**  
P/N 66240  
11 Gauge, 8"x1"



**Vapor Barrier**  
P/N 28565, 28566  
6 mil & 12 mil

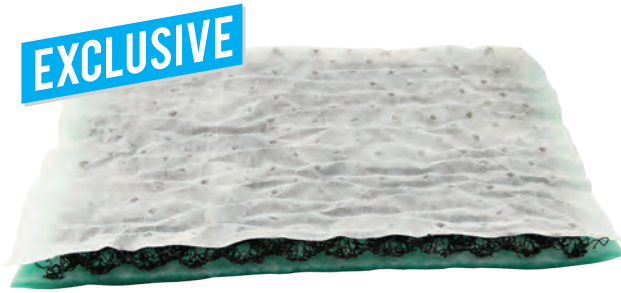


**Tape**  
P/N 68017, 68066  
Black, White

# SOIL GAS MATS

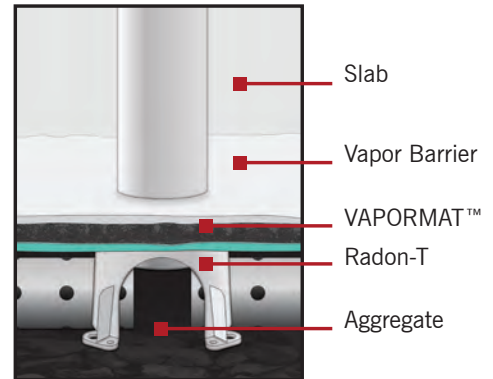
## Radon & Moisture Mitigation Channeling Systems

Ideal for use in new construction and crawlspace systems, VAPORMAT™ is available in two thicknesses. This product provides a highly adaptable matting system for ASD radon, moisture, and VOC reduction.



### VAPORMAT™ BENEFITS:

- Saves time and money.
- Easy to install.
- >40% recycled pre-consumer material.
- LEED V4 Building Design and Construction Materials and Resources Credit 3 (1-2 Points).
- Can replace perforated piping and/or gravel under slab or radon/vapor barrier.
- Cost-effective when used with the RadonAway® Radon-T.
- Maintains air flow communication when used with an active fan.
- Complies with building codes: IRC Appendix F, and ANSI/AARST
- RRNC Standards.
- 1.33' x 16" x 45' (P/N 66238) meets CC-1000 requirements.



| ITEM | P/N                       | SIZE/THICKNESS | WEIGHT   |                 |
|------|---------------------------|----------------|--|-----------------|
|      | VAPORMAT™                 | 66105*         | 48" W x 50' L x 0.4" thick   | 30 lbs per roll |
|      |                           | 66238*         | 16" W x 45' L x 1.1" thick   | 12 lbs per roll |
|      | Anchoring Staples         | 66240*         | 8 ga steel, 8" x 1", 500 per box   | 47 lbs per box  |
| ITEM | P/N                       | KITS INCLUDE   |  |                 |
|      | Single Radon-T Kit        | 28353          | <ul style="list-style-type: none"> <li>• Radon-T Fitting</li> <li>• 4 Stakes for stabilization</li> <li>• Cap to prevent debris entry</li> </ul> |                 |
|      | Contractor Pack (12 Kits) | 28354          | <ul style="list-style-type: none"> <li>• Instruction guide</li> <li>• 4 Vent pipe labels</li> </ul>  |                 |
| ITEM | P/N                       | DESCRIPTION    |  |                 |
|      | Reducer Brushing 3" to 4" | 79216          | <ul style="list-style-type: none"> <li>• 3" to 4" Slip for use with Schedule 40 PVC</li> </ul>   |                 |

\*Extra shipping and handling required. Call for details.



## TECH TIP

Crawlspaces are not a place where you want to work for a long period of time, so preparing the barrier should be done before entering the crawlspace. Choose a compliant barrier with appropriate standards and local requirements for barrier density and cut the barrier material to the correct size for your crawlspace, (don't forget the allowance for overlap and support columns). For ease of install, flatten and fold the barrier with the side you want showing face up before entering the crawlspace. Now you are ready to install the barrier quickly and efficiently.

## INSTALLING VAPOR BARRIER




# SOIL GAS MATS



| PROPERTY                     | RADONAWAY SGM-10    | RADONAWAY SGM-20    | VAPORMAT 1-16           | VAPORMAT 040-48         |
|------------------------------|---------------------|---------------------|-------------------------|-------------------------|
| X-Sect. Area Pipe Equivalent | 3" Pipe             | 4" Pipe             | 4" Pipe                 | 4" Pipe                 |
| Core Material                | Polypropylene       | Polypropylene       | Polymeric               | Polymeric               |
| Fabric Covering              | Double              | Double              | Double                  | Double                  |
| Thickness (Inches)           | 0.8                 | 0.8                 | 1.1                     | 0.4                     |
| Width (Inches)               | 9.75                | 19.5                | 16                      | 48                      |
| Roll Length (Feet)           | 50                  | 50                  | 45                      | 50                      |
| Roll Weight (Pounds)         | 7.5                 | 15                  | 20                      | 31                      |
| Total Weight (G/SF)          | 81                  | 81                  | 121                     | 70.5                    |
| Core Weight (G/SF)           | 68                  | 68                  | 101                     | 50.5                    |
| Core Color                   | Black               | Black               | Black                   | Black                   |
| Low Temperature              | (-)40 F             | (-)40 F             | (-)40 F                 | (-)40 F                 |
| Core Melting Point           | 320 F               | 320 F               | 266 F                   | 266 F                   |
| Strength (Overburden)        | 36" Concrete Slab*  | 36" Concrete Slab*  | 12" Concrete            | 120" Concrete           |
| Fabric                       | 100% Polyester      | 100% Polyester      | Geotextile / Protective | Geotextile / Protective |
| Bonding Type                 | Thermal             | Thermal             | Thermal                 | Thermal                 |
| Tensile Strength MD          | 127                 | 127                 | 150                     | 120                     |
| Tensile Strength CD          | 83                  | 83                  | 80                      | 60                      |
| % Air Space                  | 95%                 | 95%                 | 95%                     | 95%                     |
| Fabric Color                 | White               | White               | White                   | White / Gray            |
| Compression Strength****     | 500 PSF @ <5% Comp. | 500 PSF @ <5% Comp. | 150 PSF @ 20% Comp.     | 1500 PSF @ 45% Comp.    |
| Flow Rate                    | 4 GPM / Ft.**       | 4 GPM / Ft.**       | ≈ 6 GPM / Ft.***        | ≈ 4 GPM / Ft.***        |

\*Assumes 12" of concrete is approximately equal to 150 PSF. \*\*Using 150 PSF and 0.02 Gradient (ASTM 4716)

\*\*\*Estimate provided by Manufacturer. \*\*\*\*Maximum PSF rating where product is equivalent or greater than cross-sectional area for a 3" or 4" pipe per RRNC and CC-1000

|   |                               | P/N     | COLOR/DESCRIPTION  | SIZE/<br>QUANTITY    | WEIGHT |
|---|-------------------------------|---------|--|----------------------|--------|
|  | 1.5" Greenskin Radon Gas Seal | 76091-3 | Creates tight seal around Pipe; tape seam to barrier. 17.5 ± 1.5 mil polyethylene. | 10+ qty<br>12" x 12" | N/A    |
|   | 2" Greenskin Radon Gas Seal   | 76091-4 |  |                      | N/A    |
|   | 3" Greenskin Radon Gas Seal   | 76091-1 |  |                      | N/A    |
|   | 4" Greenskin Radon Gas Seal   | 76091-2 |  |                      | N/A    |
|   | 6" Greenskin Radon Gas Seal   | 76091-5 |  |                      | N/A    |

# VAPOR/RADON BARRIERS





|   |                                       | P/N    | COLOR/DESCRIPTION  | SIZE/<br>QUANTITY     | WEIGHT           |
|---|---------------------------------------|--------|--|-----------------------|------------------|
|    | RadonAway 6 mil Vapor Barrier         | 28567  | White/black; 6 mil or 12 mil, heavy duty 3-ply scrim, puncture and tear resistant.   | 6' x 100' x 6 mil     | 16 lbs per roll  |
|   | RadonAway 6 mil Vapor Barrier         | 28565  |  | 24' x 100' x 6 mil    | 59 lbs per roll  |
|   | RadonAway 6 mil Vapor Barrier         | 28611  |  | 12' x 100' x 6 mil    | 29 lbs. per roll |
|   | RadonAway 12 mil Vapor Barrier        | 28566  |  | 6' x 100' x 12 mil    | 39 lbs per roll  |
|   | RadonAway 12 mil Vapor Barrier        | 28612  |  | 12' x 100' x 12 mil   | 70 lbs. per roll |
|    | Dura-Skrim® 6WB                       | 66099  | White/black; 6 mil; heavy duty scrim reinforcement; laminated between two layers of virgin high strength polyethylene (PE) film; puncture and tear resistant.                    | 24' x 100' x 6 mil    | 70 lbs per roll  |
|   | Dura-Skrim® 6WB                       | 28342* |  | 24' x 50' x 6 mil     | 38 lbs per roll  |
|   | Dura-Skrim® 6WB                       | 66122  |  | 12' x 100' x 6 mil    | 35 lbs per roll  |
|   | Dura-Skrim® 6WB                       | 66123  |  | 6' x 100' x 6 mil     | 20 lbs per roll  |
|   | Dura-Skrim® 12WB                      | 28296* | White/black; 12 mil; heavy duty scrim reinforcement; two sheets of high-strength virgin PE film laminated together with a third layer of molten PE; puncture and tear resistant. | 24' x 50' x 12 mil    | 83 lbs per roll  |
|   | Dura-Skrim® 12WB                      | 66124  |  | 12' x 100' x 12 mil   | 83 lbs per roll  |
|   | Dura-Skrim® 12WB                      | 66125  |  | 6' x 100' x 12 mil    | 45 lbs per roll  |
|  | Viper CS 6.5-mil Vapor Barrier**      | 28631  | White; 6.5-mil triple-ply polyethylene membrane, puncture and tear resistant, ASTM E1745-11 Class A, B, C  | 12' x 100' x 6.5 mil  | 25 lbs per roll  |
|   | Viper CS 10-mil Vapor Barrier**       | 28632  | White; 10-mil triple-ply polyethylene membrane, puncture and tear resistant ASTM E1745-11 Class A, B, C  | 12' x 100' x 10 mil   | 44 lbs per roll  |
|  | VaporBlock® 10 Vapor Barrier**        | 28633* | Blue; 10-mil triple-ply polyethylene membrane, puncture and tear resistant ASTM E1745-11 Class A, B, C   | 15' x 200' x 10 mil   | 147 lbs per roll |
|  | VaporBlock® Super 20 Vapor Barrier**  | 66132* | White/gold; 20-mil 7-Layer Co-extruded Underslab Vapor / Gas Barrier, EVOH Core (minimum 2 rolls) ASTM E1745-11 Class A, B, C  | 10' x 150' x 20 mil   | 153 lbs per roll |
|  | Heavy Duty Vapor Barrier <sup>1</sup> | 66126* | 20-22mil; durable, tear-resistant, 7-ply PE.   | 12' x 50' x 20-22 mil | 63 lbs per roll  |

Extra shipping and handling required for all. Call for details. Not all items stocked in all locations.

\*Drop ship only. Minimum roll order may apply to drop shipped barriers.

\*\*Complies with current ANSI-AARST Standards.

## VAPOR/RADON BARRIERS

|  |                               | P/N    | DESCRIPTION   | SIZE/<br>QUANTITY      | WEIGHT              |
|--|-------------------------------|--------|---|------------------------|---------------------|
|   | Viper CS<br>6.5-mil Barrier   | 28662  | High performance crawl space vapor barrier designed to help guard against mold, mildew, allergens, fungus, radon gas, methane gas, heat loss due to damp insulation, wood rot and overall degradation of the crawl space.<br>Minimum order of Qty 1 pallet or Qty 25 rolls. | 6' x 100' x<br>6.5-mil | 30 lbs/msf          |
|  | Viper CS<br>10-mil Barrier    | 28663  |   | 6' x 100' x<br>10-mil  | 38 lbs/msf          |
|  | Viper CS<br>16-mil Barrier    | 28664  |   | 12' x 100' x<br>16-mil | 55 lbs/msf          |
|   | Viper II 10-mil<br>Barrier    | 28665* | A unique high strength polyolefin-based under-slab vapor barrier specifically designed for preventing moisture migration through concrete slabs on-grade.<br>Minimum order of Qty 1 pallet or Qty 20 rolls.   | 14' x 210' x<br>10-mil | 140 lbs per<br>roll |
|   | Viper II 15-mil<br>Barrier    | 28666* |   | 14' x 140' x<br>15-mil | 140 lbs per<br>roll |
|  | Viper Venom<br>20-mil Barrier | 28667  | High-performance underslab vapor barrier designed to resist below slab water vapor and harmful soil gases that threaten the indoor air quality.<br>Minimum order of Qty 1 pallet or Qty 16 rolls.   | 10' x 150' x<br>20-mil | 163 lbs per<br>roll |

Extra shipping and handling required for all. Call for details. Not all items stocked in all locations.  
Complies with current ANSI-AARST Standards.  
\*Drop ship only.





# SEALANTS & WATERPROOFING



SCAN FOR MORE INFO

**Geocel**  
Setting the Standard

**8150**  
**100% Silicone**  
HIGH PERFORMANCE SEALANT  
NEUTRAL CURE  
SELLADOR DE SECADO NEUTRAL DE ALTO RENDIMIENTO

- High modulus
- ±25% joint movement capability
- Adheres to many common building substrates

**WARNING!**  
VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. Before using carefully read CAUTIONS on back panel.

**¡CUIDADO!**  
VAPORES NOCIVOS. IRRITA LOS OJOS, PIEL Y VÍAS RESPIRATORIAS. Antes de usar leer cuidadosamente las PRECAUCIONES en la parte posterior de la etiqueta.

Información importante al usar

**Geocel**

**2300**  
CONSTRUCTION  
TRIPOLYMER SEALANT  
SELLADOR TRIPOLIMERO

Formulated for General Construction and Roofing Applications  
Formulado para Aplicaciones de Trabajo

**RADON PRO SEALANT**  
RadonAway

**RADON PRO SEALANT**  
hybrid professional grade polyurethane sealant

**Features**  
Long-lasting seal    Non-yellowing limestone color  
Moisture curing    Meets radon standards

Allows ±50% joint movement  
Low VOC / Isocyanate free

**RadonAway**  
RadonAway.com

Use RadonAway® Radon Pro Sealant for sealing radon and control joints (e.g., wall joints, sump, window, and door perimeters, etc.)

Net Contents 10.1 fl. oz. (300 ml)

**Titebond**  
THE PRO'S ADVANTAGE

**RADON SEALANT**  
HIGH-PERFORMANCE BARRIER

- Reduces radon entry
- Superior flexible and durable seal
- Exceeds Federal Spec's TTS-002530C, Type S, Class A; ASTM C-850, Grade XPS, Class 25 and ASTM C-850, Type III, Grade 115 C

**GREENchoice SEALANTS**  
Concrete Gray  
ELASTOMER ACRYLIC  
50 YEAR NON-REACTIVE

**WARNING: EYE, SKIN AND RESPIRATORY HARM**  
Read cautions on rear panel.

NET 10.1 fl. oz. (300 ml)

**Geocel**  
Setting the Standard

**3300**  
PROFESSIONAL GRADE POLYURETHANE SEALANT  
GRADO PROFESIONAL SELLADOR DE POLIURETANO

Advanced Formula - Engineered with Professional Contractors

Non-sag  
Meets ASTM C 920  
Applications - Roofing  
Gutters - Expansion Joints










**DANGER!**  
HARMFUL. OVEREXPOSURE MAY CAUSE IRRITATION. INHALATION OF VAPORS MAY CAUSE ALLERGIC RESPIRATORY REACTIONS. EFFECTS MAY BE PERMANENT. SEE EYE IRRITATION. Before using, carefully read CAUTIONS on back panel.

**¡PELIGRO!**  
RISCO PRODUCIDA POR LA ATOMIZACIÓN DE VAPORES PARA LA SALUD. UN CONTACTO Prolongado PUEDE CAUSAR DAÑO EN LOS OJOS. PUEDE CAUSAR UNA REACCIÓN ALÉRGICA RESPIRATORIO ALERGIC. LAS CONSECUENCIAS PUEDEN SER PERMANENTES. VER IRRITACIÓN DE LOS OJOS. Antes de usar cuidadosamente las PRECAUCIONES en la parte posterior de la etiqueta.

10.1 FL. OZ. (298mL)  
See back panel for color



## SEALANTS &amp; ACCESSORIES

| ITEM  | P/N   | DESCRIPTION   | TUBE SIZE (OZ) | COLOR     |
|---|-------|---|----------------|-----------|
|    | 28523 | Professional grade; silicone/urethane; moisturecuring, long-lasting, low VOC. Sold per tube, 6/case.  | 10.1           | Limestone |
|    | 68071 | Adheres to most vapor barrier films, wood, metal, concrete and foam boards; nonskinning, permanently flexible and nonslumping; water resistant. 12/case         | 10.1           | Black     |
|    | 68135 | Professional grade polyurethane; single-component, high performance, withstands adverse weather conditions, cures to a flexible weather-resistant seal. 24/case | 10.2           | White     |
|    | 68136 | Clear acetoxycure silicone ideal for most jobs (emits odor while curing) 12/case  | 10.38          | Clear     |
|  | 68137 | Neutral cure high performance silicone (emits little to no curing odor) 12/case   | 10.38          | Clear     |
|  | 68168 | Elastic tripolymer, 100% resealable; weather-resistant seal. 24/case (Not for indoor use)   | 10.3           | Clear     |
|  | 68184 | Tripolymer gutter and narrow seam sealant, paintable, semi self-leveling, high performance, 24/case   | 10.3           | Clear     |
|  | 68147 | Elastomeric Acrylic, LVOC, paintable, 12/case   | 10.1           | Gray      |
|  | 68129 | White gutter seal adhesive for attaching retarder to most surfaces with retarder buttons. 10.1 oz cartridge. 12/case  | 10.1           | White     |



Which sealant should you use?  
Go to [radonway.com/sealants](https://radonway.com/sealants) to view our chart  
or contact your Account Manager at [sales@radonaway.com](mailto:sales@radonaway.com)


# SEALANTS & ACCESSORIES

| ITEM  | P/N   | COLOR/DESCRIPTION  | SIZE/QUANTITY        |
|---|---|--|----------------------|
|    | Dripless® Caulking Gun<br>74003             | Recommended for use with all caulks and construction adhesives   | 1                    |
|    | Butyl Seal Tape<br>68111                    | Double-sided aggressive reinforced black butyl rubber tape   | 2" x 50'             |
|    | Vaporseal Tape<br>68112                     | Single-sided 7-layer gas barrier tape; release liner for ease of installation  | 4" x 160'            |
|    | Vapor Boot Tape<br>68113                    | Single-sided elastomeric butyl tape to seal pipe boot to pipe  | 2" x 16.4'           |
|    | Vapor Barrier Tape<br>68017                 | Black  | 4" x 108' x 10 mil   |
|   | Vapor Barrier Tape<br>68066                 | White  | 4" x 108' x 10 mil   |
|   | Vapor Barrier Tape<br>68143                 | White  | 4" x 210' x 6.7 mil  |
|   | Vapor Barrier Tape<br>68130                 | Clear  | 4" x 108'            |
|    | Eternabond®<br>68086                        | Double-sided Microsealant® tape  | 2" x 50' roll        |
|   | Eternabond® Roller<br>68088                 | Heavy duty, 2" stainless steel roller for securing adhesive  | 1                    |
|  | Vapor Barrier X-mas Tree Fasteners<br>67055 | White; corrosion, abrasion, and vibration resistant nylon; securely affixes barrier to wall.   | .25" x .8", 100/bag  |
|   | Vapor Barrier X-mas Tree Fasteners<br>66151 |  | 1 1/2", 100/bag      |
|   | Vapor Barrier X-mas Tree Fasteners<br>67063 |  | .25" x .8", 1000/bag |
|   | Barrier Knife<br>28374                      | Durable plastic with blade storage in the handle; 3 blades included  | 1                    |
|   | Barrier Knife Blades<br>28375               | Replacement blades   | 100                  |
|   | Stego™ Term Bar White<br>68175              | Semiflexible 42" L x 1 1/8" W plastic bar used to secure vapor barrier to concrete, masonry, and wood.                                     | 50/box (12 lb)       |
|   | Pour-N-Seal*<br>68153                       | 2-part gray, high strength epoxy; medium viscosity; for sealing around multiple pipe penetrations in tight areas.                          | 1                    |
|  | Vapor Boot*<br>76088                        | Preformed pipe boot; heavy 40 mil co-extruded polyethylene and barrier resins for excellent strength and durability. Include roll of tape. | 25                   |
|  | Tape Gun<br>68148                           | For use with clear tape P/N 68130 only.  | 1                    |
|  | Viper Vapor Barrier Tape<br>68189           | Designed and manufactured with a serrated edge facilitates Viper Vapor Tape's easy tear off during installation.                           | White 4" x 180'      |

\*Drop ship only


# BACKER ROD

## ROUND

|   | ITEM                            | 100' ROLL                   |         | CARTON  |          |
|---|---------------------------------|-----------------------------|---------|---------|----------|
|   |                                 | P/N                         | PRICE   | P/N     | FEET     |
|  | 1/2" diam.                      | 66017-2                     | \$16.45 | 66017-1 | 2500     |
|   | 3/4" diam.                      | 66018-2                     | \$26.95 | 66018-1 | 1100     |
|   | 1" diam.                        | 66019-2                     | \$36.95 | 66019-1 | 600      |
|   | 1 1/4" diam.                    | 66020-2                     | \$55.00 | 66020-1 | 400      |
|   | 1 1/2" diam. x 6'L              | Not Available in 100' Rolls |         | 66034-1 | 420      |
|   | 2" diam. x 6'L                  |                             |         | 66035-1 | 252      |
|   | 2 1/2" diam. x 6'L              |                             |         | 66036-1 | 162      |
|   | 3/8" diam.                      |                             |         | 66154   | 50 (min) |
|   | 1/2" diam.                      |                             |         | 66155   | 50 (min) |
|   | 3/4" diam.                      |                             |         | 66156   | 50 (min) |
|   | 1" diam.                        |                             |         | 66157   | 50 (min) |
|   | 1 1/2" diam. x 6'L <sup>1</sup> |                             |         | 66158   | 6 (min)  |
|   | 2" diam. x 6'L <sup>1</sup>     |                             |         | 66159   | 6 (min)  |

<sup>1</sup>Only available in 50ft rolls or 6ft lengths

## HALF ROUND

|   | ITEM         | P/N     | DESCRIPTION            |
|---|--------------|---------|------------------------|
|  | 1 1/2" diam. | 66034-2 | 48' (Eight 6' lengths) |
|   | 2" diam.     | 66035-2 |                        |
|   | 2 1/2" diam. | 66036-2 |                        |



### TECH TIP

Is there a mitigator anywhere who has not used backer rod for crack repair? For the new mitigator as well as the "old pro," the installation of backer rod seems routine. But is it? Here's a quick review on the best way to use this easy-to-compress, rope-like foam.

### BACKER ROD

- If the crack is long, it's better to buy and use a 100-ft length (if available in the correct size) than 6-ft lengths.
- Use backer rod that is slightly larger than the width of the crack.
- To get started, push the end of the backer rod into the crack. Do not use a sharp object, as this will damage the backer rod. Then pull and s-t-r-e-t-c-h in the direction of the crack and press it in place.
- When to use half round backer rod: If the crack is very wide, use half round with the flat side on top, which makes it self-leveling.



HI-PERDRAIN ST  
28477

RadonAway's HI-PERDRAIN is a uniquely designed cylindrical shape drain that allows water to drain through under negative pressure without air leaks, chatter or whistling effects. The beveled bottom stabilizes the HI-PERDRAIN so it sits flat in the drain. The HI-PERDRAIN can be used in new construction, with existing floor drains and sump pits or retrofitted to an existing sump pit cover.

## FEATURES

- Easy to Install
- Low Profile Design (4" depth)
- Flows 2.5 GPM @ 4" of Vacuum
- Fits RadonAway Clear Covers
- >3 GPM Maximum Flow
- Lock Nut Included
- 2" NPT
- Durable PVC Body
- No "Whistling" under Vacuum
- Removable Grate and Ball for Easy Cleaning and Maintenance

## HI-PERDRAIN Retrofit Kit

With the HI-PERDRAIN RF adapter kit retrofitting a sump cover drain is a snap. Using a hole saw (P/N 28282-32), just cut a 3.5" hole in the cover, drop in the adapter and seal in place.



HI-PERDRAIN RF  
28512

## HI-PERDRAIN Sump Cover Kit







Kit includes a 16", 18", 20" or 24" diameter, flat, clear cover with a HI-PERDRAIN ST and 5" plugged access port.



| ITEM                                 | P/N   | DESCRIPTION  | QTY |
|--------------------------------------|-------|--|-----|
| HI-PERDRAIN ST                       | 28477 | Easy to install sump cover drain fits RadonAway clear covers                       | 1   |
| HI-PERDRAIN RF                       | 28512 | Adapter kit for retrofitting existing sump cover with HI-PERDRAIN ST               | 1   |
| 16" RadonAway Clear Cover w/ Drain   | 25072 | 16" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port             | 1   |
| 18" RadonAway Clear Cover w/ Drain   | 25073 | 18" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port             | 1   |
| 20" RadonAway Clear Cover w/ Drain   | 25074 | 20" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port             | 1   |
| 24" RadonAway Clear Cover w/ Drain   | 25075 | 23.75" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port          | 1   |
| HI-PERDRAIN ST Contractor Pack       | 25087 | Convenient, budget-friendly package includes 20 HI-PERDRAIN ST sump cover drains   | 20  |
| 16" Clear Sump Cover Contractor Pack | 83015 | 16" diam., flat, clear, fits HI-PERDRAIN ST and 5" plugged access port. 10-pack.   | 10  |
| 18" Clear Sump Cover Contractor Pack | 83016 | 18" diam., flat, clear, fits HI-PERDRAIN ST and 5" plugged access port. 10-pack    | 10  |
| 20" Clear Sump Cover Contractor Pack | 83017 | 20" diam., flat, clear, fits HI-PERDRAIN ST and 5" plugged access port. 10-pack    | 10  |
| 24" Clear Sump Cover Contractor Pack | 83018 | 23.75" diam., flat, clear, fits HI-PERDRAIN ST and 5" plugged access port. 10-pack | 10  |

## FLOOR AND SUMP DRAINS

Dranjer™ seals permit unrestricted flow of water into floor drains or sump pits while sealing out mold spores, insects, radon and other gases from the sub-slab floor area.

| ITEM  | P/N  | DESCRIPTION |  |
|---|------|-------------|--|
|    | DR2  | 28008       | Retrofit floor drain seal for 2-8" drains-flexible flange, plastic valve |
|    | FN2  | 28047       | New installation floor drain seal-metal valve                            |
|    | FR2  | 28009       | Retrofit floor drain seal 2-8" drains-flexible flange, metal valve       |
|    | JN6  | 28442       | Retrofit sump seal-ball valve; includes retaining ring                   |
|  | JS15 | 28519       | New retrofit sump seal-ball valve (replaces J-S5)                        |
|  | FS2  | 28010       | Retrofit sump seal-metal valve   |



### TECH TIP

When installing a sump lid, adequate sealing with silicone caulking is necessary. In addition, we recommend installing in the lid a one-way, air-tight drain such as HI-PERDRAIN™ which allows water to enter through the drain into the sump basin while maintaining negative pressure from an active sub-slab radon system. When needed, HI-PERDRAIN™ also can be used as a floor drain, sealing out radon, insects and other gases.

### DID YOU KNOW?

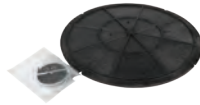
## SUMP COVERS



Cover  
28457



Dome Cover  
28097-2



Crawlspace Basin cover  
28286



Flat Cover w/ Viewport  
28509



High Rise Cover  
28451

| ITEM                       | P/N     | DESCRIPTION  |
|----------------------------|---------|--|
| Cover                      | 28457   | 18" diameter (21" with lip), gas-tight solid polypropylene. Compatible with P/N 28494. |
| Retrofit Cover             | 13025-1 | 16" x 16"x ¼" Clear Lexan™   |
| Retrofit Cover             | 13025-2 | 24" x 24"x ¼" Clear Lexan™   |
| Dome Cover                 | 28097-1 | .093" ABS; easy installation without pump removal; 24"OD 3" tall.                      |
| Dome Cover                 | 28097-2 | .187" ABS; easy installation without pump removal; 24"OD 3" tall.                      |
| Crawlspace Basin Cover     | 28286   | Fits crawlspace sump basin above (sealing kit included)                                |
| High Rise Cover            | 28451   | 22" x 21"; includes cover, removable door, screws and sealant                          |
| 21" Flat Cover             | 13297   | 21" diam. cover, flat, solid, black  |
| 24" Flat Cover             | 13299   | 24" diam. cover, flat, solid, black  |
| 28" Flat Cover             | 13300   | 28" diam. cover, flat, solid, black  |
| 21" Flat Cover w/ Grommets | 13298   | 21" diam. cover, flat, solid, black with grommets                                      |
| 21" Diameter Sump Cover    | 13427-1 | Flat, black, w/ hole   |
| 24" Diameter Sump Cover    | 13427-2 |  |
| 24" Cover with Hole        | 28503   | .093 ABS with 4" hole  |
| 16" RadonAway Clear Cover  | 28478   | 16" diam., flat, clear, 2" threaded port for drain w/ 5" plugged access port           |
| 18" RadonAway Clear Cover  | 28479   | 18" diam., flat, clear, 2" threaded port for drain w/ 5" plugged access port           |
| 20" RadonAway Clear Cover  | 28480   | 20" diam., flat, clear, 2" threaded port for drain w/ 5" plugged access port           |
| 24" RadonAway Clear Cover  | 28481   | 24" diam., flat, clear, 2" threaded port for drain w/ 5" plugged access port           |
| 21" Flat Cover w/ Viewport | 28508   | 21" diam., flat, black, with viewport  |
| 24" Flat Cover w/ Viewport | 28509   | 23.75" diam., flat, black, with viewport   |

\* Additional shipping charges

## SUMP COVER VIEWPORTS



Viewport  
76077





Viewport and Grommet  
28507



Retrofit Viewport Kit  
25071

| ITEM                  | P/N   | BODY MATERIAL        |
|-----------------------|-------|----------------------|
| Viewport Only         | 76077 | PVC and acrylic      |
| Viewport and Grommet  | 28507 | PVC, acrylic, rubber |
| Retrofit Viewport Kit | 25071 | Acrylic              |

## SEALS

|            |   | ITEM   | P/N   | DESCRIPTION   | PIPE SIZE         | HOLE   |
|------------|---|--------|-------|---|-------------------|--------|
| TOPP SEALS |  | G125SP | 67100 | Pipe Seal Grommet is designed to seal piping penetrations through flat and curved surfaces. Flexible, easy to install, long lasting.  | 1 1/4"            | 2"     |
|            |   | G150SP | 67101 |   | 1 1/2"            | 2 1/2" |
|            |   | G200   | 67102 |   | 2"                | 3"     |
|            |   | G300   | 67103 |   | 3"                | 4"     |
|            |   | G400   | 67104 |   | 4"                | 5"     |
| UNISEALS   |  | UECG   | 67020 | Uniseals quickly create a secure watertight seal without adhesive, hardware or threads. Easy installation, tough, pliable thermoplastic material, withstands heat and cold. | For electric cord | 2"     |
|            |   | U05    | 67112 |   | For 1/2" pipe     | 1.25"  |
|            |   | U75    | 67116 |   | For 3/4" pipe     | 1.25"  |
|            |   | U100   | 67113 |   | For 1" pipe       | 1.75"  |

## SUMP BASINS

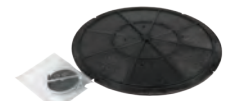
| ITEM                   | P/N     | DESCRIPTION   |
|------------------------|---------|---|
| Basin                  | 28018-1 | Non-corrosive, high-impact polyethylene, 18" diameter x 22" deep    |
| Crawlspace Sump Basin  | 28285   | 17" diameter x 16" deep, perforated and ready to install            |
| Crawlspace Basin Cover | 28286   | Fits crawlspace sump basin above (sealing kit included)             |
| 18" Basin              | 28505   | 18" diameter x 30" deep   |
| 18" Perforated Basin   | 28494   | 18" diameter x 22" deep, perforated                                 |
| Mini Basin             | 28484   | 16" diameter x 17" deep, Crawlspace mini basin with lid, perforated |
| Sump Cover             | 28502   | 20.5" Diameter w/ hole for electrical and discharge                 |



Basin  
28018-1



Crawlspace Sump Basin  
28285



Crawlspace Basin Cover  
28286



18" Perforated Basin  
28494

Additional shipping charges apply. Call for details.

# SUMP PUMPS & ACCESSORIES

| ITEM                                    | P/N     | HP  | DESCRIPTION  |
|---|---------|-----|--|
| SPF33                                   | 28013   | 1/3 | Glass-reinforced thermoplastic housing; rust and corrosion proof <ul style="list-style-type: none"> <li>• Mechanical float switch</li> <li>• Heavy duty motor with overload protection</li> <li>• Durable glass-reinforced polycarbonate impeller</li> <li>• High capacity 1 1/2" discharge</li> <li>• 1-year warranty</li> </ul>  |
| SPF50                                   | 28096   | 1/2 |  |
| CDU790                                  | 28014-1 | 1/3 |  |
| Condensate Pump WCP85                   | 28283   | -   | Removes condensation created by air conditioning and high efficiency furnaces. <ul style="list-style-type: none"> <li>• Pumps up to 82 GPH @ 0'</li> <li>• Durable thermoplastic construction, built-in mounting brackets</li> <li>• Built-in automatic float switch with overflow safety shut-off</li> <li>• 2-quart reservoir</li> <li>• 3/8" Discharge with integrated check valve</li> </ul> |
| 1.6 GPM Diversitech Condensate Pump Kit | 28608   | -   | Includes pump, sensor and 20' vinyl hose For use with AprilAire steam dehumidifiers and humidifiers. High temperature condensate pump with a low profile design; rated for up to 160 degrees.  |
| 1 1/2" Silent Check Valve               | 28015   |     | Prevents water from backing into the sump pump system  |
| PVC Tubing                              | 78036   |     | For condensate pumps, 1 1/2" Check Valve; 3/8" ID, 1/2" OD, (25' roll)   |
| 3" Drain Check Valve                    | 79057   |     | <ul style="list-style-type: none"> <li>• Connects to daylight end of drain tile</li> <li>• White PVC flapper valve allows water to drain during depressurization</li> </ul>  |
| 4" Drain Check Valve                    | 79058   |     |  |
| Dual Water Sensor Alarm                 | 28450   |     | Detects water and sounds loud 85 dB alarm; sensors can be placed up to 12' apart (battery not included)  |
| Sump Donut                              | 28376   |     | Provides tight seal for existing sump pit prior to installing crawlspace retarder/barrier. 24" x 24" to fit sump pit up to 24" in diameter   |
| U-Stop Bushing                          | 79219   |     | 4" pipe bushing; stops pipe at base of bushing; for sump covers and slab penetrations: Schedule 40   |



SPF33 28013



SPF50 28096



CDU790 28014-1



Condensate Pump WCP85 28283



1.6 GPM Diversitech Condensate Pump Kit 28608



1 1/2" Silent Check Valve 28015



PVC Tubing 78036



Drain Check Valve 79057



Dual Water Sensor Alarm 28450



Sump Donut 28376



U-Stop Bushing 79219





# DIAGNOSTIC TOOLS, EQUIPMENT & SAFETY



SCAN FOR MORE INFO

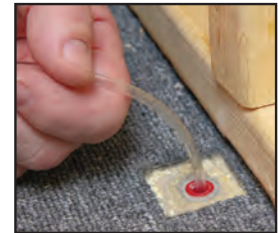
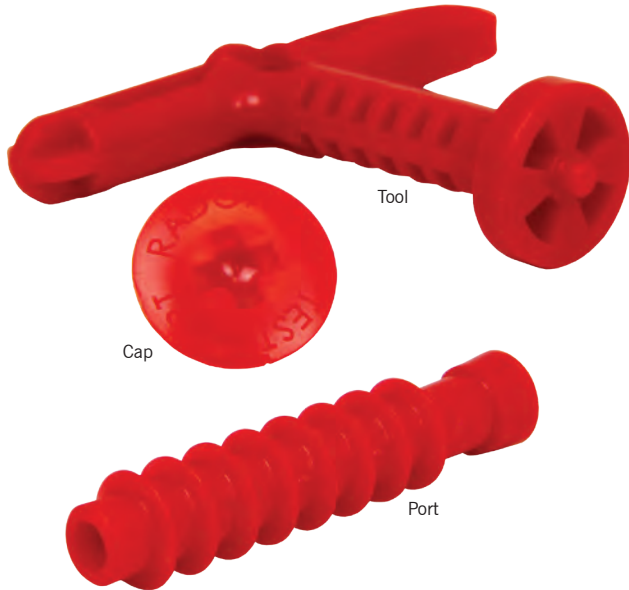
# RADON AND VAPOR INTRUSION (RVI) TEST PORT

## RadonAway RVI Diagnostic Test Port

The RVI Test Port is a through-slab device designed to be a low-cost, quick and easy way to conduct sub-slab differential pressure measurements and soil gas sampling beneath a concrete slab. It can be installed as a temporary or permanent sample point. The system consists of three components: a port, port cap and an installation/cap removal tool. This product is made from durable polyethylene plastic and has been designed to stand up to typical building traffic.

Each RadonAway RVI Test Port Kit includes:

- 50 Ports
- 60 Caps
- 2 Tools



## FEATURES

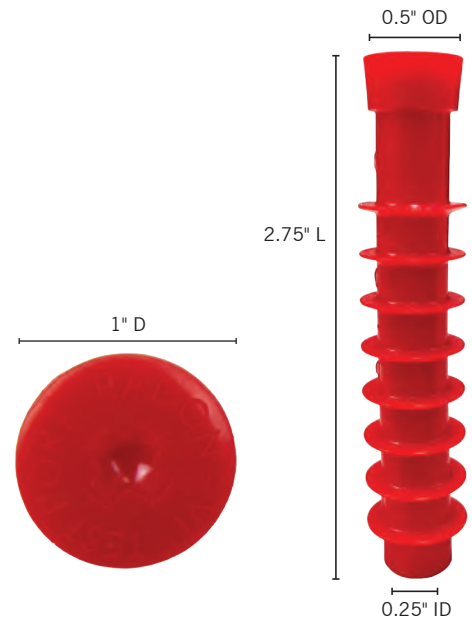
- Durable plastic construction
- Installation/cap removal tool
- Low profile
- Molded keyway in cap for ease of removal
- Ribbed port to assist in providing a better seal
- Port opening designed to receive standard 0.25" OD flexible tubing
- Vibrant red-orange color that stands out easily
- Alternative cap colors available separately
- Material of Construction – polyethylene

## BENEFITS

- Simple installation
- Significantly lower cost vs. other products currently available
- Can be used as a temporary or permanent installation
- Connects quickly and easily with soil gas sampling equipment
- Efficient way to collect pressure/vacuum readings
- Fits snugly into a 1/2" diameter drill hole
- Perfect choice to follow AARST SGM-SF 2017 Section 9.1.1 Informative Advisory

## SPECIFICATIONS

| RVI TEST PORT KIT | PORT                   | PORT SIZE | CAP SIZE       |
|-------------------|------------------------|-----------|----------------|
| P/N<br>28661      | Inner Opening Diameter | 0.25"     | 1"<br>Diameter |
|                   | Length                 | 2.75"     |                |
|                   | Outside Diameter       | 0.5"      |                |



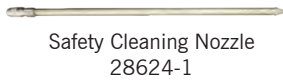
## DIAGNOSTIC DEVICES

| ITEM  | P/N                                    | DESCRIPTION  |
|---|--|--|
|    | Fan Selection & Permeability Test Kit* | 28003<br>Contains 0-100" Magnehelic Gauge, carrying case and instructions.   |
|    | Sub-Slab Communications Test Kit*      | 28004<br>Contains 0-0.25" Magnehelic Gauge, carrying case and instructions.  |
|    | DM1 Micro-Manometer by Infiltec        | 50008<br>Portable digital micro-manometer; 0.001"WC or 0.1 Pa resolution, bi-directional with a pressure range of - 3.0"/+2.2" WC and +/- 750m Pa  |
|    | Smokpoint® Airflow Indicator Kit       | 28593<br>Kit includes: Puffer, pencil stream adapter, 3oz bottle of non-toxic puffer fluid (enough for 50 rooms), fill nozzle, 2 cone caps, hard plastic carrying case, screwdriver, operating instructions and MSDS sheet, and 7 AA alkaline batteries. |
|  | Smokpoint® Superfluid Refill           | 28594<br>3oz bottle (50 rooms)   |
|  | Smoke Matches                          | 28368<br>Contains 20. Burn time about 20 seconds; 3-year shelf life; striker on box.   |
|  | Smoke Pen                              | 28369<br>Includes one reusable pen with 6 wicks. Provides up to 3 hours of smoke or 360 30-second tests. No harmful chemicals. Wicks may produce some ash.   |
|  | Smoke Pen Wicks                        | 28370<br>6 replacement wicks   |

\*Tubing not included.



The Aircavator™ Radon Ready Kit is a system and method perfect for excavating a variety of soil types, using high energy air to expand and dismantle the soil. This kit is specifically designed for Radon Mitigators and includes several specialty nozzle attachments that deliver a focused, high energy air stream to loosen aggregate for easy removal in a variety of soil conditions. The Aircavator™ is powered by an air compressor to excavate the soil and attaches to a shop-type vacuum for removal of the loosened soil. This can save you time and money by making it easy to safely dig suction pits and lessen the chance of damage to underground utilities.



Safety Cleaning Nozzle  
28624-1



Zero Degree Nozzle  
28624-2



70 Degree Nozzle  
28624-3



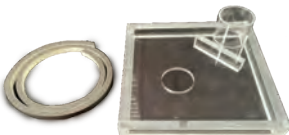
90 Degree Nozzle  
28624-4



Control Handle  
Assembly  
28624-5



Safety Disk  
28624-6






Protective Vacuum Base  
28624-7






Hose Adapter 1/2" x 1/4"  
79243

| ITEM                        | P/N     | DESCRIPTION   |
|-----------------------------|---------|---|
| Aircavator™ Radon Ready Kit | 28624   | <p>The Aircavator™ Radon Ready kit is constructed from robust stainless steel, providing a balance of wear resistance, durability and rust prevention. The custom carrying case keeps all of the components protected and in one place for easy storage and transporting. 9-piece Kit includes:</p> <ul style="list-style-type: none"> <li>• Protective Case</li> <li>• Safety Glasses</li> <li>• Safety Rubber Disk Set</li> <li>• Protective Vacuum Base</li> <li>• Control Handle Assembly</li> <li>• Safety Cleaning Nozzle Assembly</li> <li>• 0 Degree Nozzle Assembly</li> <li>• 70 Degree Nozzle Assembly</li> <li>• 90 Degree Nozzle Assembly</li> </ul> |
| Safety Cleaning Nozzle      | 28624-1 | <ul style="list-style-type: none"> <li>• Proprietary Safety Cleaning Nozzle</li> <li>• Approved for Above Ground Use for post cleaning of the work area, tools and equipment.</li> </ul>  |
| Zero Degree Nozzle          | 28624-2 | <ul style="list-style-type: none"> <li>• Proprietary Zero Degree Nozzle</li> <li>• This is the only nozzle intended for Below and Above Grade use.</li> </ul>   |
| 70 Degree Nozzle            | 28624-3 | <ul style="list-style-type: none"> <li>• 70 Degree Nozzle is approved for Below Grade Use</li> <li>• Do not attempt to use above grade.</li> </ul>  |
| 90 Degree Nozzle            | 28624-4 | <ul style="list-style-type: none"> <li>• 90 Degree Nozzle is approved for Below Grade Use</li> <li>• Do not attempt to use above grade.</li> </ul>  |
| Control Handle Assembly     | 28624-5 | <ul style="list-style-type: none"> <li>• The Control Handle Assembly attaches on the Inlet side to an compliant air compressor and on the Outlet side to one of the proprietary nozzles.</li> <li>• Handle assembly directs air flow through the attached nozzle tip creating a focused high energy air stream to break apart soil.</li> <li>• Control handle will automatically shut off when the lever is released.</li> </ul>  |
| Safety Disk                 | 28624-6 | <ul style="list-style-type: none"> <li>• The Rubber Safety disk sits on top of the excavation pit.</li> <li>• Acts as a deflector to reduce debris kick back toward the operator.</li> </ul>  |
| Protective Vacuum Base      | 28624-7 | <ul style="list-style-type: none"> <li>• The Protective Vacuum Base Plate can be used with/without a seal.</li> <li>• We recommend using a self-sticking foam or rubber seal tape.</li> <li>• Vacuum hose connects to the vacuum base plate which is set over the excavation pit to be cleaned.</li> <li>• Loosened soil and debris get cleaned out via the vacuum hose.</li> </ul>   |
| Hose Adapter 1/2" x 1/4"    | 79243   | <ul style="list-style-type: none"> <li>• Connects a 1/4" coupler to a 1/2" air hose coupler</li> <li>• For use with the Aircavator</li> <li>• Fits most portable air compressors</li> </ul>   |

## DUST CONTROL PRODUCTS

| ITEM  | P/N   | DESCRIPTION   |
|---|---|---|
|  | 8" Dustless Bitbuddie Model 1908<br>75016                 | Captures up to 99% dust, slurry, and debris; 8" diameter can be cut to fit bit size; port fits most standard wet/dry vacuum hose cuffs at 2.25". Complies with OSHA silica laws and EPA Regulations for point-of-origin dust containment. |
|  | 4" Dustless Bitbuddie w/18" Hose Model D1905<br>75017     | Captures up to 99% dust, slurry, and debris; works with any drill bit 4" or smaller; made of flexible rubber that sucks to any surface. Complies with OSHA Silica Rule and EPA Regulations for point-of-origin dust containment.          |
|   | 1 3/8" Dustless Bitbuddie w/18" Hose Model D1900<br>75018 | Captures up to 99% dust, slurry, and debris; works with any drill bit 1 3/8" or smaller; made of flexible rubber that sucks to any surface. Complies with OSHA Silica Rule and EPA Regulations for point-of-origin dust containment.      |

## TOOLS

| ITEM  | P/N                               | DESCRIPTION  |
|---|-----------------------------------|--|
|  | HarcoPaint® MiracleWipes<br>68110 | Safe to use on hands, surfaces, and tools; absorb and lock in contaminants like caulking, urethane foam, fiberglass resin, grease and oil. Low toxicity profile, non-flammable, non-combustible, low vapor pressure, yet exceptionally powerful compared to traditional solvents and cleaning products. (60/container) |
|  | Flexible Conduit Cutter<br>80009  | Cuts flexible conduit quickly and smoothly.  |
|  | Dirt Auger<br>28371               | 4"D x 26"L - Cleans dirt from deep into sub-slab holes; fits 1/2" chuck  |



### TECH TIP

OSHA regulations help maintain safe work environments, keeping you and your workers on the jobsite and reducing the risk of health problems and accidents. OSHA has ruled that all employers are responsible for preventing employees from inhaling silica dust in excess of 50 micrograms over an 8 hour shift. This is the PEL or Permissible Exposure Limit. OSHA requirements for Radon Mitigators specify what regulations are in place and what PPE (Personal Protection Equipment) is essential on all jobsites. We can help you cover all your bases! Our PPE products will protect your crew, while our customized Spruce Training Class, PPE for Radon Mitigators will help you navigate the ins and outs of the Health and Safety Requirements.

### DID YOU KNOW?

# TOOLS

| ITEM  | P/N                   | DESCRIPTION |  |
|---|-----------------------|-------------|--|
|    | 20" PVC Saw           | 28373       | 10 teeth per inch; high quality, hardened steel  |
|   | 12" PVC Saw           | 28372       | 13 teeth per inch; teeth on nose for tight spots; high quality, hardened steel   |
|    | Barrier Knife         | 28374       | Durable plastic blade with storage in the handle; 3 blades included  |
|   | Barrier Knife Blades  | 28375       | 100 replacement blades   |
|    | Drill/Tap Combination | 28138       | For easy installation (use with 3/8" drill or larger)  |
|   | 3 1/4" Hole Saw       | 28282-31    | For 3" Schedule 20-30 pipe   |
|   | 3 1/2" Hole Saw       | 28282-32    | For 3" Schedule 40 pipe  |
|   | 3 5/8" Hole Saw       | 28282-33    | For 3" Schedule 40 pipe  |
|   | 4 1/4" Hole Saw       | 28282-34    | For 4" Schedule 20-30 pipe   |
|   | 4 1/2" Hole Saw       | 28282-35    | For 4" Schedule 40 pipe  |
|   | 4 3/4" Hole Saw       | 28313-5     | For 4" Schedule 40 pipe  |
|  | 6" x 14TPI            | 28313-1     | <ul style="list-style-type: none"> <li>• Bi-metal</li> <li>• 1/2" universal shank, fits all standard 1/2" shank &amp; reciprocating saws</li> <li>• 10-packs</li> <li>• 6" x 14TPI / 9" x 14TPI (Ideal for PVC &amp; metal)</li> <li>• 6" x 6TPI / 9" X 6TPI (Ideal for wood)</li> </ul> |
|   | 9" x 14TPI            | 28313-2     |  |
|   | 6" x 6TPI             | 28313-3     |  |
|   | 9" x 6TPI             | 28313-4     |  |
|  | Center Bit (Arbor)    | 28282-37    | Arbor keeps saw teeth from "walking"; 3/8" hex shank   |



## TECH TIP

RadonAway offers a variety of hole saws and blades designed to help you tackle tough job.

**INSIDER TIP:** Check out our competitive low prices, no need to shop anywhere else.







## DID YOU KNOW?

## SAFETY GEAR & EQUIPMENT

### Personal Protective Equipment

PPE (Personal Protective Equipment), which is an important part of a radon professional's Health and Safety Plan, protects workers from injury or illness resulting from contact with physical, mechanical, chemical, electrical, radiological, and other work site hazards.

RadonAway's PPE Bucket is packed with most of the items a mitigator might need, under certain site conditions, for head to toe protection. The gear collected in our convenient bucket are also available separately below and on the next page.

| ITEM  | P/N   | DESCRIPTION  |
|---|-------|--|
|    | 83008 | Personal Protective Equipment Contractor Kit w/ padded lid seat<br>First Aid Kit (75006)<br>Safety Horn (75022)<br>Safety Vest (75007)<br>Work Gloves (75008)<br>Safety Glasses (75009)<br>Earplugs Hearing Band (75010)<br>Half Mask Respirator (75003)<br>LED Headlamp (75014)<br>7 Gallon Bucket (75020)<br>Knee Pads (75012)<br>Hard Hat (75011)<br>Padded Bucket Lid Seat |
|   | 75005 | 3M™ General Purpose Coverall (5 Suit Count)<br>Keeps clothing free of dust, and dirt, breathable back panel helps improve air ventilation; 2-way zipper, elastic waist, wrists and cuffs for better fit. Size XL   |
|  | 75007 | 3M™ Safety Vest<br>High-visibility yellow and Scotchlite™ Reflective Material. Comfortable mesh fabric; adjustable side straps; cell-phone pocket.   |
|  | 75006 | 3M™ First Aid Kit<br>Comprehensive 118-piece kit; compact, durable, transparent case; meets ANSI Z308 requirement.   |
|  | 75022 | Safety Horn<br>Compact and easy to use; audible to 1/2 mile. Press the button to signal for help.  |
|  | 75013 | Ladder Leash<br>Connects to all standard size extension ladders; attaches to plywood with standard construction nails.   |

## SAFETY GEAR &amp; EQUIPMENT

| ITEM  | P/N   | DESCRIPTION  |
|---|---|--|
|    | 3M™ Half Mask Respirator<br>75003                             | Multi-purpose respirator for removal of certain mold, lead and sprays from coatings and sealants. Includes 1 set of filters. NIOSH approved: OV/AG/P100.       |
|    | 3M™ Replacement Respirator Filters<br>75004                   | Use with 3M™ 6000 or 7500 Series face pieces to help filter out toxic fumes and contaminants plus certain mold, lead, and sealant and coating sprays.          |
|    | 3M™ 8210 Particulate Respirators N95 (20-Pack)<br>75012       | Disposable Paint Prep Particulate Respirator, Advanced Electrostatic Media, NIOSH approved: N95.   |
|    | 3M™ Glasses SF201AS Clear, Anti-Scratch<br>75009              | Anti-scratch coating, impact resistant polycarbonate lenses. Meets the requirements of CSA Z94.3 and ANSI Z87.1-2015   |
|   | 3M™ Hearing Band Earplugs<br>75010                            | Lightweight, low profile, comfortable with hard hat and for extended wear; soft, flexible foam conforms to ear canal.  |
|  | 3M™ Hard Hat White, 4-Point Ratchet Suspension<br>75011       | Lightweight, 4-point ratchet suspension, wear in the forward or reverse position. Meets ANSI/ISEA Z89.1-2014 Type I, Class G and E requirements.               |
|  | Rechargeable LED Headlamp - Streamlight Bandit Pro<br>75014   | 220-yard beam without distortion, Rechargeable 2200MAH battery, waterproof, 6063 aluminum, Detachable, adjustable, 5 different modes.                          |
|  | Work Gloves (Anti-Vibration)<br>75008                         | Vibration-dampening polymer; specially compounded, formed-latex coating; and ergonomic design. Meets the EN ISO/ANSI standard for vibration reduction. Size XL |
|  | X3 Industrial Nitrile Gloves (50 Count)<br>75001              | Textured fingers, fingertips, and palms, latex-free, powder-free, and generally safe for users, including those with a natural rubber allergy.                 |
|  | Gel Knee Pads (NOCRY)<br>75015                                | Heavy-duty poly shield and thick foam with soft gel core and durable EVA foam padding; abrasion-resistant PVC caps, anti-slip.                                 |
|  | Polyethylene Shoe Covers with Anti Skid (300 Pair)<br>75000-2 | Blue, water-resistant, size XL; non-particulating, extruded cross linked 100% polyethylene with heat sealed seams.   |





# INDOOR AIR QUALITY & VENTILATION



SCAN FOR MORE INFO

# HEAT RECOVERY VENTILATORS



## Sizing HRVs & ERVs:

HRVs/ERVs are typically sized to ventilate the whole house at a minimum of 0.35 air changes per hour. To calculate, multiply the square footage of the house (including basement), by the height of the ceiling to get cubic volume. Divide cubic volume by 60 and multiply by 0.35.

### Example:

|                                |        |
|--------------------------------|--------|
| Sq. Ft. of House               | 1,100  |
| Basement                       | +1,100 |
| Total Sq. Ft.                  | 2,200  |
| Height of ceiling              | x 8    |
| Cubic volume                   | 17,000 |
| Minutes per hour               | : 60   |
|                                | 293    |
| Minimum air changes            | x 0.35 |
| Minimum (cfm) airflow required | 103    |

## FEATURES

- Compact design
- Backward-curved blade motors
- Electrostatic filters (washable)
- Aluminum heat recovery core
- External screw-type dry contacts
- Improved core guide channels for easy removal of core

## Why choose an HRV/ERV?

By bringing in a continuous supply of fresh air and exhausting contaminated air, HRVs and ERVs can reduce radon levels in homes where Active Soil Depressurization is unlikely to be successful.



## Which to choose

The climate conditions where you are installing the equipment will determine whether you will need a Heat Recovery Ventilator or an Energy Recovery Ventilator.

**HRVs are usually recommended for colder climates with longer heating seasons.**

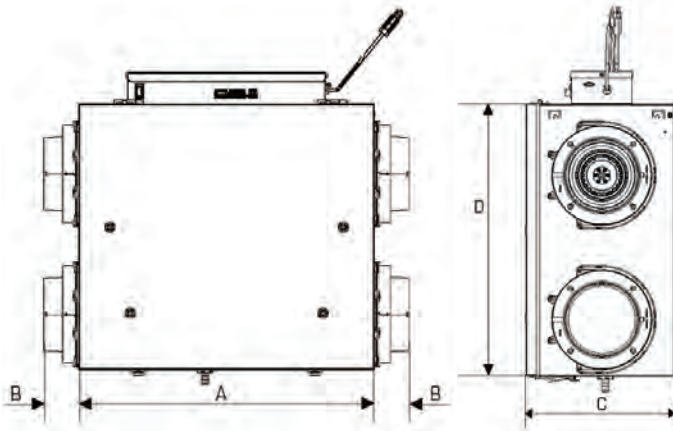
**ERVs are used for warmer, more humid climates with long cooling seasons. They use enthalpic cores to transfer both heat and moisture.**

## FANTECH HRV/ERV MODELS

| ITEM   | MODEL       | P/N        | SIZE  | CFM           |     |
|--|-------------|------------|-------|---------------|-----|
| <br>ATMO™ 150H<br>28652 | Fantech HRV | ATMO™ 150H | 28652 | Up to 3750 sf | 150 |
|  |             | ATMO™ 200H | 28653 | Up to 5000 sf | 191 |
| <br>ATMO™ 150E<br>28659 | Fantech ERV | ATMO™ 150E | 28659 | Up to 3750 sf | 161 |
|  |             | ATMO™ 200E | 28660 | Up to 5000 sf | 201 |

All require additional shipping charges.

# DIMENSIONS DIAGRAM FOR ATMO™ 150H/200H



| Model     | A            | B          | C              | D             | Duct Size |
|-----------|--------------|------------|----------------|---------------|-----------|
| ATMO 150H | 23 7/8 (606) | 2 7/8 (73) | 11 11/16 (297) | 21 7/16 (546) | 6 (152)   |
| ATMO 200H | 23 7/8 (606) | 2 7/8 (73) | 16 5/8 (423)   | 21 7/16 (546) | 6 (152)   |
| ATMO 150E | 23 7/8 (606) | 2 7/8 (73) | 11 11/16 (297) | 21 7/16 (546) | 6 (152)   |
| ATMO 200E | 23 7/8 (606) | 2 7/8 (73) | 16 5/8 (423)   | 21 7/16 (546) | 6 (152)   |

Dimensions in inches (mm)

## HEAT RECOVERY/ENERGY RECOVERY

| ITEM   | P/N     |
|--|---------|
| 6" Damper  | 28080-3 |
| 6" Louvered self-dampening vent hood white plastic w/1" tail rim       | 76015   |
| 6" Louvered undampened intake/exhaust vent white plastic w/1" tail rim | 76023   |
| 6" Wide-mouth aluminum w/tailpiece and damper                          | 76026   |
| 6" x 25' Insulated flex duct   | 78020-2 |
| 6" Metal Y connector   | 79048   |
| 6" Metal T connector   | 79046   |
| 6" Metal straight  | 79047   |
| 6" Metal worm drive clamp  | 67022-2 |
| Return / exhaust grille assembly for 4", 6" and 8" duct                | 76064   |
| Condensate trap 3/4" diameter  | 79059   |
| 6" Duct grille metal - joist mount                                     | 28103   |
| 6" Duct grille locking ring - ceiling mount                            | 28106   |



Damper  
28080-3



Louvered self-dampening vent hood  
76015



Insulated flex duct  
78020-2



Condensate trap  
79059



6" Duct grille (joist mount)  
28103



6" Duct grille (ceiling mount)  
28106

Scan this QR code for more information.








# MAKE-UP AIR



## Why Use Make-Up Air Products?

- Meet Radon Mitigation Standards
- Avoid possible backdraft problems







Make-Up air replaces the polluted air extracted from your home by an exhaust fan or range hood. This greatly improves the IAQ, but requires Make-Up air or clean air from outside to be put back into the interior space.

| ITEM  |                                 | P/N     | SIZE / DESCRIPTION  |
|---|---------------------------------|---------|---|
|    | UL Flexible Foil Laminated Duct | 78022-1 | 4" x 25'  |
|   | Insulated Flexible Duct         | 78020-1 | 4" x 25'  |
|  | Flexible White Vinyl Duct       | 78018-1 | 4" x 20'  |
|   |                                 | 78018-2 | 4" x 50'  |
|  | Worm Drive Clamp                | 67022-1 | 4"  |
|  | 6" x 4" Metal Reducer           | 79041   | Galvanized metal reducer is used to change from one size duct to another size duct. |

# APRILAIRE® DEHUMIDIFIERS

AprilAire Dehumidifiers control humidity in crawlspaces, basements or the whole home, protecting against structural damage, pests, and mold. 4 models available. Features include:

- Easy Installation
- Automatic humidity sensing
- Low Maintenance
- 5-Year warranty
- Removes up to 70 to 130 PTS (depending on model)
- Made in USA

| ITEM  | P/N  | DESCRIPTION   | PRICE |
|---|--|---|-------|
|    | AprilAire E070 <sup>2</sup><br>28561                     | (70 PTS, up to 2200 SF) crawlspace unit   |       |
|    | AprilAire E080 <sup>1</sup><br>28562                     | (80 PTS, up to 4400 SF) crawlspace and basement unit  |       |
|    | AprilAire E100 <sup>1</sup><br>28563                     | (95 PTS, up to 3000 SF) basement unit   |       |
|    | AprilAire E130 <sup>1</sup><br>28564                     | (130 PTS, up to 7200 SF) whole house unit   |       |
|  | AprilAire Hanging Kit <sup>2</sup><br>28568              | Used for hanging AprilAire model E130   |       |
|  | AprilAire Dehumidifier Hanging Kit <sup>2</sup><br>28620 | Used for hanging AprilAire models E070, E080, E100. Designed to hold a maximum load of 200 lbs. |       |

<sup>1</sup>Drop ship only. <sup>2</sup>Stocked in Indiana only.



# PORTABLE AIR PURIFIER



## 9-Stage Professional Air Purification

HealthWay® brings into the home professional-grade air purification technology currently used in hospitals, military applications, and government buildings. Using a 9-stage VOC adsorption filter process, HealthWay systems are proven to capture 99.99% of all particles as small as .007 micron. The 360° intake ensures that the entire room is treated for harmful viruses, mold, and bacteria, leaving only fresh, clean air. The Air Purifier Deluxe model offers convenient 3-speed control and ultra-quiet air flow.



### Did You Know?

Developed for the U.S. military and recommended by doctors, HealthWay's DFS technology is the gold standard for protecting families from airborne allergens, gases and VOCs. That's why the Cleveland Clinic, Hyatt, Hilton, and many more turn to HealthWay for air purification solutions.

### SPECIFICATIONS

|                           | HIGH | MED | LOW |
|---------------------------|------|-----|-----|
| Power Consumption (Watts) | 125  | 75  | 65  |
| CFM                       | 200  | 125 | 85  |
| Operation Noise (db)      | 58   | 51  | 45  |

| ITEM                          | P/N   | DESCRIPTION   | UNIT QTY |      |     |
|-------------------------------|-------|---|----------|------|-----|
| Healthway Air Purifier Deluxe | 28238 | 99.99% particle efficiency at 0.007 micron, 9-stage VOC adsorption filter for removal of gases and odors. 15"w x 16"d x 27"h. 36 lbs. | 1-5      | 6-11 | 12+ |

## REPLACEMENT FILTERS

| ITEM                  | P/N   | DESCRIPTION   | QTY |           |
|-----------------------|-------|---|-----|-----------|
| Main Filter           | 28243 | 12-month replacement recommended; captures 99.99% particles at 0.007 microns; traps and prevents growth of microorganisms.                  | 1   | Case (10) |
| Carbon/Zeolite Filter | 28241 | 12-month replacement recommended; absorbs gases, odors and VOCs as part of the HealthWay® Air Purifier Deluxe 9-stage purification process. | 1   | -         |



# SPRUCE™ DUCT BOOST KITS

**Kits include inline fan, switch, and mounting bracket.**

- Interior mount
- Lightweight, durable construction
- Rated for continuous operation
- RB110 is Energy Star® Rated



Spruce SDB110P Kit  
28131



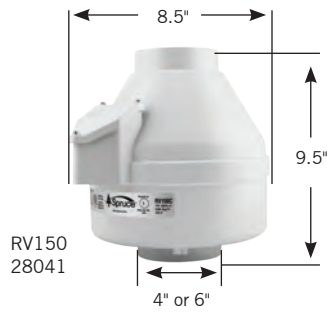
Spruce SDB110C Kit  
28259

| ITEM                               | KIT     | P/N   | KIT CONTENTS  | CFM     |           |
|------------------------------------|---------|-------|---|---------|-----------|
|                                    |         |       |   | @ 0" WC | @ 0.2" WC |
|                                    | SDB110P | 28131 | <ul style="list-style-type: none"> <li>• RB110 fan </li> <li>• Mounting bracket</li> <li>• Air pressure-sensing switch</li> <li>• Probe</li> <li>• Vinyl tubing</li> </ul>  | 121     | 100       |
|                                    | SDB110C | 28259 | <ul style="list-style-type: none"> <li>• RB110 fan</li> <li>• Mounting bracket</li> <li>• A/C current-sensing switch</li> </ul>   | 121     | 100       |
|                                    | SDB190P | 28575 | <ul style="list-style-type: none"> <li>• RB190 fan</li> <li>• Mounting bracket</li> <li>• Air pressure-sensing switch</li> <li>• Probe</li> <li>• Vinyl tubing</li> </ul>   | 158     | 148       |
|                                    | SDB190C | 28576 | <ul style="list-style-type: none"> <li>• RB190 fan</li> <li>• Mounting bracket</li> <li>• A/C current-sensing switch</li> </ul>   | 158     | 148       |
|                                    | SDB190T | 28577 | <ul style="list-style-type: none"> <li>• RB190 fan</li> <li>• Mounting bracket</li> <li>• Air pressure-sensing switch</li> <li>• Probe</li> <li>• Vinyl tubing</li> <li>• Timer with time-delay option</li> </ul> | 158     | 148       |
| ITEM                               |         | P/N   | CONTENTS  |         |           |
| Pressure sensing switch with timer |         | 28263 | Duct boost pressure sensing switch w/ timer & 3' Tubing (fan not included)  |         |           |
| Pressure sensing switch            |         | 28098 | Duct boost pressure sensing switch (fan not included)   |         |           |
| Current sensing switch             |         | 28258 | Duct boost AC current sensing switch (fan not included)   |         |           |

| MODEL   | P/N   | DUCT | WATTS | TYPICAL CFM VS. STATIC PRESSURE |      |      |       |    |       |      |
|---------|-------|------|-------|---------------------------------|------|------|-------|----|-------|------|
|         |       |      |       | 0"                              | 0.2" | 0.5" | 0.75" | 1" | 1.25" | 1.5" |
| SDB110P | 28131 | 4"   | 14-18 | 125                             | 100* | 60*  | 1     | -  | -     | -    |
| SDB110C | 28259 | 4"   | 14-18 | 125                             | 100* | 60*  | 1     | -  | -     | -    |
| SDB190P | 28575 | 4"   | 45-62 | 158                             | 140* | 114  | 93    | 73 | 53    | 33   |
| SDB190C | 28576 | 4"   | 45-62 | 158                             | 140* | 114  | 93    | 73 | 53    | 33   |
| SDB190T | 28577 | 4"   | 45-62 | 158                             | 140* | 114  | 93    | 73 | 53    | 33   |

\*Denotes HVI Certified Values

## SPRUCE™ RV SERIES – PLASTIC HOUSING



### Suitable For

- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

| MODEL | P/N   | DUCT | WATTS | TYPICAL CFM vs. STATIC PRESSURE |      |      |       |      |       |      |
|-------|-------|------|-------|---------------------------------|------|------|-------|------|-------|------|
|       |       |      |       | 0"                              | 0.2" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" |
| RV100 | 28040 | 4"   | 33-44 | 101                             | 90*  | 66*  | 41    | 15*  | -     | -    |
| RV125 | 28042 | 4"   | 35-60 | 118                             | 110* | 95*  | 82    | 65*  | 49    | 33   |
| RV150 | 28041 | 4"   | 48-67 | 141                             | 130* | 109* | 90    | 70*  | 43    | 18   |
| RV200 | 28049 | 6"   | 36-55 | 175                             | 160* | 139* | 115   | 78*  | 32    | -    |

Fans include mounting bracket. \*Denotes HVI Certified Values.



## SPRUCE™ RB SERIES – PLASTIC HOUSING



| Model | A   | B     | C     |
|-------|-----|-------|-------|
| RB110 | 4"  | 9.7"  | 8.5"  |
| RB190 | 4"  | 9.7"  | 8.5"  |
| RB275 | 6"  | 13.4" | 9"    |
| RB300 | 6"  | 13.4" | 9"    |
| RB350 | 6"  | 13.4" | 9"    |
| RB400 | 8"  | 13.4" | 10.5" |
| RB500 | 10" | 13.4" | 10.5" |

### Suitable For

- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

| MODEL  | P/N   | DUCT | WATTS  | TYPICAL CFM vs. STATIC PRESSURE |      |      |       |      |       |      |
|--------|-------|------|--------|---------------------------------|------|------|-------|------|-------|------|
|        |       |      |        | 0"                              | 0.2" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" |
| RB110† | 28128 | 4"   | 14-18  | 125                             | 100* | 60*  | 1     | -    | -     | -    |
| RB190  | 28578 | 4"   | 45-62  | 158                             | 140* | 114  | 93    | 73   | 53    | 33   |
| RB275  | 28115 | 6"   | 47-65  | 251                             | 210* | 157  | 117   | 70   | 26    | -    |
| RB300  | 28088 | 6"   | 59-82  | 305                             | 270* | 217* | 181   | 150* | 101   | 43   |
| RB350  | 28261 | 6"   | 86-122 | 326                             | 290* | 241* | 207   | 174* | 143   | 118  |
| RB400  | 28206 | 8"   | 96-138 | 531                             | 490* | 415* | 340   | 268* | 200   | 139  |
| RB500  | 28207 | 10"  | 97-129 | 536                             | 490* | 398* | 326   | 253* | 187   | 130  |

\*Denotes HVI Certified Values. †Denotes Energy Star® rated.







# PROFESSIONAL TRAINING PROGRAM



SCAN FOR MORE INFO

## INSIDE OUR TRAINING CENTER

### Behind the Scenes of Spruce Training

Experience makes a difference, and since 1999 when Spruce Training was launched, we have been making a difference with our engaging and interactive radon training classes that have set us apart in the radon industry. Our success is two-fold. Experienced instructors demonstrating best practices and techniques and our hands-on training facility, located on our 9 acre campus in Massachusetts where we offer comprehensive training and certification courses, in-person and virtually.

Along with our traditional classroom setting, our training facility also boasts a 24 foot long building facade with installed fans, an engineered "slab" allowing for simulation of a wide range of sub-slab conditions, and a fully operational AI Raider water treatment system. Here, our instructors offer an engaging hands-on "job-site" experience for everyone. Whether you are attending in-person or virtually through our webinar software, our interactive environment encourages participation, promotes critical thinking and encourages better retention of the material being taught.

At Spruce Training we do more than just prepare you for your certification exams, we will prepare you for a successful business as a radon professional.

Visit [spruce.com/radon-training](https://www.spruce.com/radon-training) to sign up for entry-level advanced or continuing education training courses and take your expertise to the next level.



“No different than a classroom with the added benefit of standing next to the instructor at the chalkboard.”



# TRAINING COURSE REGISTRATION

## The Spruce Training Advantage

We have provided over 25,000 professional training courses to students. In response to industry needs, Spruce Training offers a growing catalog of highly regarded training courses developed by us specifically for professionals in radon and radon-related industries. These courses prepare professionals for entry-level and advanced radon certification and provide continuing education credits. Courses are added regularly, so check our online Course Catalog for updates.

### Easy access to training courses:

- Visit [spruce.com/radon-training](http://spruce.com/radon-training) to view our Course Catalog and register.
- Contact us at **800-355-0901** or [training@spruce.com](mailto:training@spruce.com) for assistance.

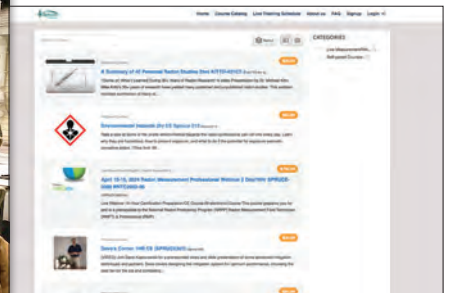


*Thanks so much for a great class [Spruce*

*Senior Training Specialist Matt Hendrick] did a terrific job and has given me the tools I needed to get my business moving in the right direction.*



# CERTIFICATION AND CONTINUING EDUCATION CREDITS



## Certification and Advanced Certificate Courses

Entry-level and advanced courses are scheduled regularly and available by request for specific dates. Many of our CE courses are available as self-guided, online classes that you can register for and take anytime. To view our online courses or to register, go to the Course Catalog at [spruce.com/radon-training](http://spruce.com/radon-training).

## Continuing Education Classes

CE classes are scheduled in Classroom Locations or via Live Webinars as needed and when requested. Many of our CE courses are available as self-guided, online classes that you can register for and take anytime, at your convenience. The catalog of online courses is continually updated and includes practical measurement, mitigation, and business tips. To register for an online CE course, go to the Course Catalog on [spruce.com/radon-training](http://spruce.com/radon-training) to make your selection.

To view course catalog scan this QR code



## COURSES & FEES



| TYPE      | COURSE  | DESCRIPTION <sup>1</sup>  | CE CREDITS                |
|-----------|---|---|---------------------------|
| CLASSROOM | <b>On Location</b><br>Residential Radon<br>Measurement                | For entry-level and CE certification preparation <sup>2</sup><br>(accepted in all states) | 16                        |
|           | <b>LIVE Webinar!</b> <sup>2</sup><br>Residential Radon<br>Measurement |   | 16                        |
|           | <b>On Location</b><br>Radon Mitigation                                | 24  |                           |
|           | <b>LIVE Webinar!</b><br>Radon Mitigation                              | 24  |                           |
|           | <b>On Location<br/>(with Live Webinar!)</b><br>Radon In Water         | Measurement and mitigation of waterborne radon<br>(accepted in all states)                | 8                         |
|           | <b>LIVE Webinar!</b><br>Advanced Courses                              | Multifamily Measurement, RRNC, and more.<br>On location by request.                       | 4-8                       |
|           | Additional Courses<br>(by request)                                    | Descriptions online or inquire  | 4-8                       |
| ONLINE    | CE Courses  | Choose from a catalog of more than 30 courses<br>(1 to 8 hours NRPP Category I)           | credits vary <sup>1</sup> |
|           | QA-QC for Radon<br>Measurement  | Write or improve a QA-QC document   | 12                        |

<sup>1</sup> See [spruce.com/radon-training](http://spruce.com/radon-training) for full descriptions, including CE credits.

<sup>2</sup> Some older video courses are available for free viewing on [radonaway.com](http://radonaway.com) (not for CE credit without registration).  
Discounts on courses available, please inquire.

# ANSI/AARST CCAH 2020 RRNC STANDARD

ANSI/AARST CCAH 2020 Reducing Radon in New Construction of 1 & 2 family Dwellings and Townhouses is intended for new construction only. Its purpose is to further radon risk reduction in the U.S. by providing minimum requirements to achieve indoor radon concentrations of less than 4 pCi/L [148 Bq/m<sup>3</sup>] in new homes. The standard specifies certain requirements for an ASD radon mitigation system, including fan sizing. The RRNC Radon Fan Types chart at right reproduces the specifications in the standard's Chart 901.2, Fan Sizing. The RadonAway fans listed in the chart below all meet CCAH 2020 specifications.

To view or purchase the standard go to:  
[STANDARDS.AARST.ORG](http://STANDARDS.AARST.ORG)

## RRNC RADON FAN TYPES

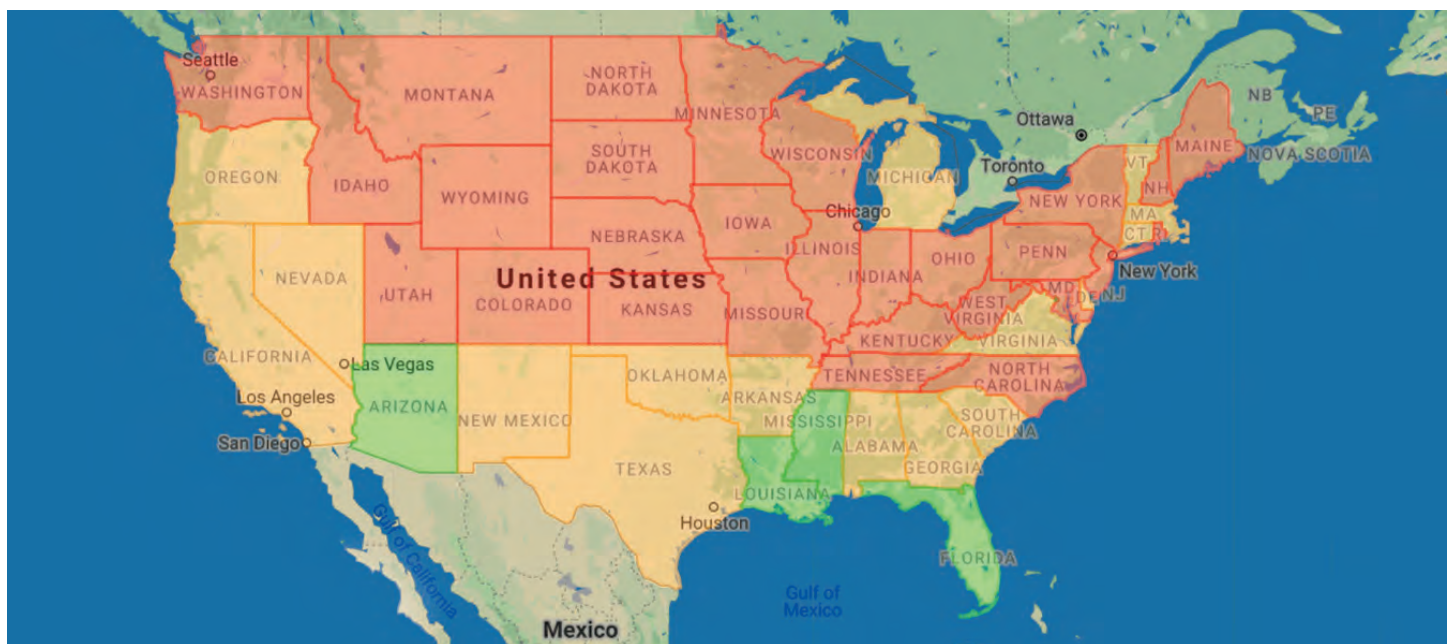
| PIPE SIZE<br>Nominal<br>(I.D.) | TOTAL FOUNDATION AREA  |   |   |
|--------------------------------|--|---|---|
|                                | Less than<br>1600 sq. feet   | 1600 to<br>2500 sq. feet  | 2500 to<br>4500 sq. feet  |
|                                | Less than<br>149 sq. meters  | 149 to<br>232 sq. meters  | 232 to<br>418 sq. meters  |
| <b>(3 inch)<br/>[7.6 cm]</b>   | Use Radon Fan Type:<br><b>RF1</b><br>RF1 Minimum rating:*<br>50 cfm @ 0.5" WC<br>[85m <sup>3</sup> /hr @ 125 Pa] | Use Radon Fan Type:<br><b>RF2</b><br>RF2 Minimum rating:*<br>75 cfm @ 1.0" WC<br>[127m <sup>3</sup> /hr @ 250 Pa] | N/A   |
| <b>(4 inch)<br/>[10 cm]</b>    | Use Radon Fan Type:<br><b>RF1</b><br>RF1 Minimum rating:*<br>50 cfm @ 0.5" WC<br>[85m <sup>3</sup> /hr @ 125 Pa] | Use Radon Fan Type:<br><b>RF2</b><br>RF2 Minimum rating:*<br>75 cfm @ 1.0" WC<br>[127m <sup>3</sup> /hr @ 250 Pa] | Radon fan to be sized<br>by a certified/licensed<br>radon mitigator |

## RadonAway® Fans Suitable as Designated by RRNC Standard

| MODEL  | FAN DUCT<br>DIAMETER | WATTS  | RECOM. MAX.<br>OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC |      |      |      |      | RRNC 2.0<br>Radon Fan Type |
|--------|----------------------|--------|---------------------------------|------------------------------------|------|------|------|------|----------------------------|
|        |                      |        |                                 | 0"                                 | 0.2" | 0.5" | 1.0" | 1.5" |                            |
| RP140† | 4"                   | 17-21  | 0.7                             | 138                                | 110* | 66*  | -    | -    | RF1                        |
| RP145  | 4"                   | 34-66  | 1.7                             | 169                                | 150* | 124* | 81*  | 42   | RF1, RF2                   |
| XP151  | 4"                   | 53-70  | 1.4                             | 167                                | 151  | 127  | 77   | -    | RF1, RF2                   |
| XP201  | 4"                   | 38-74  | 1.6                             | 126                                | 115  | 98   | 66   | 26   | RF1                        |
| GX5A   | 4"                   | 80-180 | 5.0"                            | 178                                | 173  |      | 153  | 137  | RF1, RF2                   |
| LV175  | 4"                   | 30-75  | 1.9                             | 216                                | 200  | 176  | 135  | 90   | RF1, RF2                   |

\*Denotes HVI Certified Values. †Denotes Energy Star® Rated.

To view the average radon levels by county for each state in the U.S. visit:  
[RADON.COM/MAPS](http://RADON.COM/MAPS)



# RADON STANDARDS

AANSI/AARST National Radon Standards are the result of thousands of hours contributed by over 150 consensus body members and staff of the AARST Consortium on National Radon Standards. These Standards are tools that are as important to the success of your radon business as the testing and mitigation products in this catalog. To purchase these Radon Standards, go to [standards.aarst.org](https://standards.aarst.org)

The AARST Standards Consortium consensus process includes balanced stakeholder representation from diverse vantage points ranging from field professionals to regulatory agencies and is accredited by the American National Standards Institute (ANSI). For submissions, suggestions or inquiries, email [StandardsAssist@gmail.com](mailto:StandardsAssist@gmail.com).

## CURRENTLY AVAILABLE STANDARDS:

### SINGLE FAMILY

#### **ANSI/AARST MAH-2023** **Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes**

Specifies minimum requirements and general guidance for measuring radon concentrations in single-family residences.

#### **ANSI/AARST SGM-SF-2023** **Soil Gas Mitigation Standards for Existing Homes**

The only American National Standard on radon mitigation for single family homes, this Standard also addresses mitigation of chemical vapor intrusion and virtually all non-ASD mitigation methods.

### MULTIFAMILY, SCHOOL, COMMERCIAL AND MIXED-USED BUILDINGS

#### **ANSI/AARST MA-MFLB-2023** **Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial, and Mixed-Use Buildings**

This standard of practice specifies procedures and minimum requirements when measuring radon concentrations in shared structures, or portions of shared structures used for residential, nonresidential or mixed-use purposes to determine if radon mitigation is necessary to protect current and future occupants

#### **ANSI/AARST SMG-MFLB-2023** **Soil Gas Mitigation Standards for Existing Multifamily, School, Commercial and Mixed-Use Buildings**

This standard of practice specifies minimum requirements for methods that mitigate risks to occupants posed by the presence of radon gas and chemical vapors or gas in existing multifamily, school, commercial and mixed-use buildings.

### NEW CONSTRUCTION

#### **ANSI/AARST RRNC-2020** **Rough-in of Radon Control Components in New Construction of 1 & 2 Family Dwellings And Townhouses**

Provides minimum requirements for the rough-in of radon control system components in new dwelling units under construction and is harmonized with ANSI/AARST CCAH.

#### **ANSI/AARST CCAH-2020** **Reducing Radon in New Construction Of One & Two Family Dwellings And Townhouses**

Includes system rough-in; also includes minimum requirements for verifying if radon concentrations are below the national action level and, if required, activation of radon control systems.

#### **ANSI/AARST Standard CC-1000-2018** **Soil Gas Control Systems in New Construction of Buildings**

Addresses RRNC construction for virtually every building that is larger than a one- and two-family dwelling.

### RADON IN WATER

#### **ANSI/AARST MW-RN-2020** **Protocol for the Collection, Transfer and Measurement of Radon in Water**

### QUALITY ASSURANCE

#### **ANSI/AARST Standard MS-PC-2022** **Performance Specifications For Instrumentation Systems Designed To Measure Radon Gas In Air**

Specifies minimum performance criteria and testing procedures for instruments designed to quantify the concentration of radon-222 gas in air.

#### **ANSI/AARST MS-QA-2023** **Radon Measurement Systems Quality Assurance**

This standard specifies minimum requirements for quality systems designed to quantify the concentration of radon-222 gas in air by qualified professionals (QPs) and laboratories, whose data are intended to be used to determine the need for, or success of mitigation.



## ONLINE TOOLS



### RadonAway Mobile App for Customers

Customers can download the mobile app from Apple App Store (iOS) and Google Play (Android) for use on smartphones and tablets. The user-friendly interface will include time-saving features such as:

- Browse our e-catalog
- View you account details
- Place orders
- Access saved invoices and reorder with "One-Click Reorder" tool
- Review shipments with tracking information



### An improved and re-designed radonaway.com

Delivers enhanced functionality and convenient customer tools. "My Favorites," "One-Click Reorder" and the "Quick Order Pad" provide an easier, more efficient shopping experience.

[RADONAWAY.COM](http://RADONAWAY.COM)



### Fan Cost Calculator

RadonAway® radon fans cost only pennies a day to operate. Estimate system energy use at

[RADONAWAY.COM/CALCULATOR](http://RADONAWAY.COM/CALCULATOR)



### Flexible Coupling Chart

Coupling sizes are for selection only; actual sizes may vary fractionally.

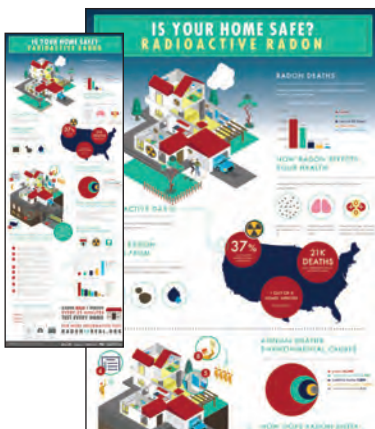
[RADONAWAY.COM/COUPLING](http://RADONAWAY.COM/COUPLING)



Download our app on:



## RADON IS REAL INFOGRAPHIC



Several years ago, for Radon Action Month, we introduced a website to educate the public about radon and its health risks, and to emphasize the need for testing and mitigation. The website is based on a radon infographic we commissioned for this purpose.

What is an infographic? It's a visual image that can help you simplify a complicated subject or turn an otherwise technical subject into a captivating experience. "A good infographic is worth a thousand words." Like the Radon Informational Video, the Radon Is Real Infographic is available for download by our customers.



[RADONISREAL.ORG](http://RADONISREAL.ORG)



# BUSINESS PARTNERSHIPS

## THE BEST RADON FAN MOTORS FROM THE BEST MANUFACTURERS

At RadonAway, we know that different homes require different fans, and different fans require different motor specifications. We consistently bring you the #1 fans in the radon industry in part through our partnerships with the world's top motor manufacturers. Every motor we source is created to the exact specifications of our Engineering team in Ward Hill, MA, where American workers proudly build all of our fans.

### 4 Partners – 4 Countries

In the engineering world, one size does not fit all! We have four sources for our motors, which come to us from Germany, France, England, and China. For each and every motor we search as long as it takes to find the correct manufacturer to provide the best motor for each specific fan, regardless of where in the world they are located. Until the time comes when we can partner with an American motor company, we are proud to work with all of our partners in bringing you radon fans produced to the highest standards at every stage of manufacturing.

### ACCUSTAR CANADA/RN222 INC.

For Canadian distribution of our AccuStar test devices, radon monitors and GM1-2 diagnostic device, AccuStar Canada partners with Rn222 inc, a Canadian company based in Quebec, with offices in Toronto and Edmonton.

### U.K. AND EUROPE DISTRIBUTORS PropertECO

Our UK and Europe partner since 2015, PropertECO is recognized as one of the UK's leading experts in the field of radon gas testing and radon mitigation. With over 25 years of technical knowledge and practical experience of lowering radon concentrations in homes and workplaces, PropertECO is an award-winning service and distribution company at the forefront of the UK radon industry.

### Niton SRL

Our Italian partner is Niton SRL, headquartered in Lainate, Milan, Italy. Niton proudly displays the NRPP logo and the statement, "Niton is the first and only company in Italy to employ professionals certified by the National Radon Proficiency Program (NRPP) of the United States for its Radon surveys."

### LAB REPORT INTEGRATION AND MANAGEMENT SERVICES

#### Inspection Support Network (ISN)

ISN offers a wide variety of home inspection tools designed to automate workflow, and manage customer and agent relationships. ISN home inspection software includes more than 50 features.



# INDUSTRY PARTNERS

At RadonAway®, we're not just the manufacturers and distributors of the leading products in the radon industry. We value our relationships with radon professionals, organizations, and companies, working together with them to advance the industry and provide a healthier indoor environment. Below are a few of the organizations we partner with and support.

## RADON ORGANIZATIONS (U.S.)



## RADON ORGANIZATIONS (INTERNATIONAL)



## RELATED INDUSTRY ORGANIZATIONS

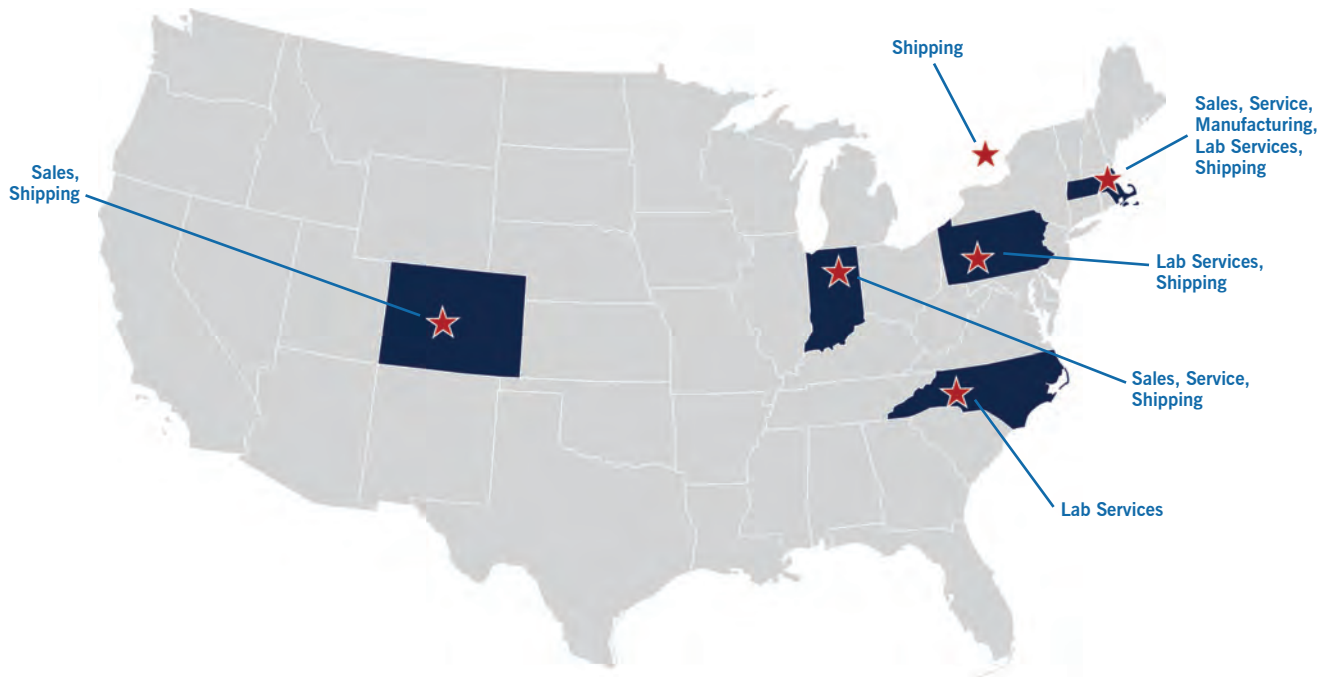


## CERTIFYING AND RATINGS ORGANIZATIONS



# LOCATIONS

**WHERE DO WE DO ALL OF THIS?**  
**WE HAVE 6 LOCATIONS THROUGHOUT**  
**THE COUNTRY TO ASSIST YOU**



## WARD HILL, MASSACHUSETTS

Ward Hill is home to our main headquarters and is just a few miles from where our company was founded over 30 years ago. This is where our business, sales, customer service, design and engineering, IT, radon training, manufacturing, AccuStar laboratory, major warehousing and shipping operations reside.

## CARMEL, INDIANA

Carmel is our second largest warehouse and business operations, where sales, customer service and shipping staff are ready to assist our Midwest customers.

## DENVER, COLORADO

Our Denver office houses a small staff with sales, service, warehousing and shipping capabilities. From time to time, our Denver location hosts radon training courses for our customers in Colorado and nearby states.

## MILLSRIVER, NORTH CAROLINA

The Air Chek laboratory manufactures, ships and analyzes radon test kits from the North Carolina facility.

## HARRISBURG, PENNSYLVANIA

The new Pennsylvania AccuStar facility not only handles laboratory services; it also provides expanded warehousing and shipping services for some of our RadonAway products.

## ONTARIO, CANADA

For the convenience of our Canadian customers, we maintain a shipping facility where frequently purchased items are stocked and ready to ship.

# CONDITIONS OF SALE

All sales prepaid unless credit is pre-approved. Credit terms are net 15 days. RadonAway® reserves the right to revoke credit at any time.

Past due balances are subject to a 1.5% per month late charge.

Shipping and handling charges are additional. Drop-ship orders to locations other than RadonAway® customers' business location(s) are subject to an additional \$15 handling charge.

All prices and conditions are subject to change without notice.

All returns for credit must be made within 30 days of purchase. Prior to any return, you must call RadonAway® for an RMA number.

Non-warranty returns must be in resaleable condition in original packaging. There will be a 20% restocking charge for return of non-defective merchandise. Shipping and handling charges are not refundable on returns.

**Send returns to: RadonAway®, 3 Saber Way, Ward Hill, Massachusetts 01835.**

With respect to goods manufactured and sold by Seller, such goods sold hereunder are warranted to be free from defects in material and workmanship. Seller will repair or replace, without charge, any goods proven defective. With respect to goods distributed by Seller, but not manufactured by Seller, the Seller will accept returns on all such goods for a period of thirty (30)

days from the date of sale. Thereafter, all such goods must be returned to the manufacturer of the goods by the buyer, under the specific terms of the manufacturer's warranty unless the manufacturer has designated the Seller as an agent of the manufacturer for warranty purposes.

**EXCEPT AS STATED ABOVE, THE GOODS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SELLER'S AGGREGATE LIABILITY SHALL NOT IN ANY EVENT EXCEED THE AMOUNT OF THE PURCHASE PRICE OF SAID GOODS. THE SOLE AND EXCLUSIVE REMEDY UNDER THE SELLER WARRANTY SHALL BE THE REPAIR OR REPLACEMENT OF THE GOODS, TO THE EXTENT THE SAME DOES NOT MEET WITH SELLER'S WARRANTY AS PROVIDED ABOVE.**

RadonAway® radon fans, AIRRaider™, AccuStar®, Air Chek and CLEARADON® products, and Spruce™ fans are made in USA with US and imported parts.



The flag symbol confirms our commitment to providing the best products at a reasonable cost.

## Business Hours

### Customer Service / Order Processing

Monday through Friday  
8:00 AM to 6:00 PM ET


### Closed weekends and the following holidays in 2024:


Memorial Day (May 27), Independence Day (Jul 4), Labor Day (Sep 2), Thanksgiving (Nov 28 & 29), Christmas (Dec 25)

### After business hours, on weekends and holidays:

Order online. Your order will be processed the next business day.

 **RadonAway Mobile App for customers**

 **Shop online 24/7 at radonaway.com.**  
Orders will be processed the next business day.

 **Phone 978-521-3703 / 800-767-3703**  
All phones are answered 8:00 AM to 6:00 PM ET.

### Same Day Shipping:

Most orders processed by 4PM ET\* and shipping from MA, PA, IN. Most orders processed by 6PM ET (4PM MT)\* and shipping from CO.

**1-Day and 2-Day delivery to most of the US.**

## Shipped from\*\*

MA • PA • CO • IN



VISA, MasterCard, American Express and Discover Accepted

*\*Non-stocked products and large orders will require additional time before shipping.*

*\*\*Shipping location might impact delivery time. Call for specific details.*

SALES TAX NOTE: RadonAway collects and remits sales tax when required by law.

This catalog has been reviewed for content and accuracy. RadonAway is not responsible for errors and/or omissions that might occur.



3 Saber Way, Ward Hill, MA 01835  
radonaway.com



## RADONAWAY MOBILE APP

View prices, place orders, access invoices, manage favorites & more all from the field!