



**NEW!**



**RADONAWAY  
MOBILE APP**

*pg. 103*

**RADSTAR ALPHA  
REPORTING  
COMPLIANCE**

*pg. 48*

**NEW!**

**RVI TEST PORT**

*pg. 52*

**2023/2024**

Radon Fans | ASD System Components | Vapor Intrusion  
Diagnostics & Radon Testing | Radon in Water Removal  
Indoor Air Quality & Ventilation | Training & Business Tools

**RADONAWAY.COM | 800-767-3703**

PRICES EFFECTIVE MAY 1, 2023



# COMMITMENT & PRIORITIES

## OUR COMMITMENT

**RadonAway® Powered by Performance, Ingenuity, Experience and Knowledge.** 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.

## OUR PRIORITIES

### 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 4 convenient ways:



#### MOBILE APP

RadonAway Mobile  
App for Customers



#### ONLINE

radonaway.com



#### EMAIL

orders@radonaway.com  
& office@spruce.com



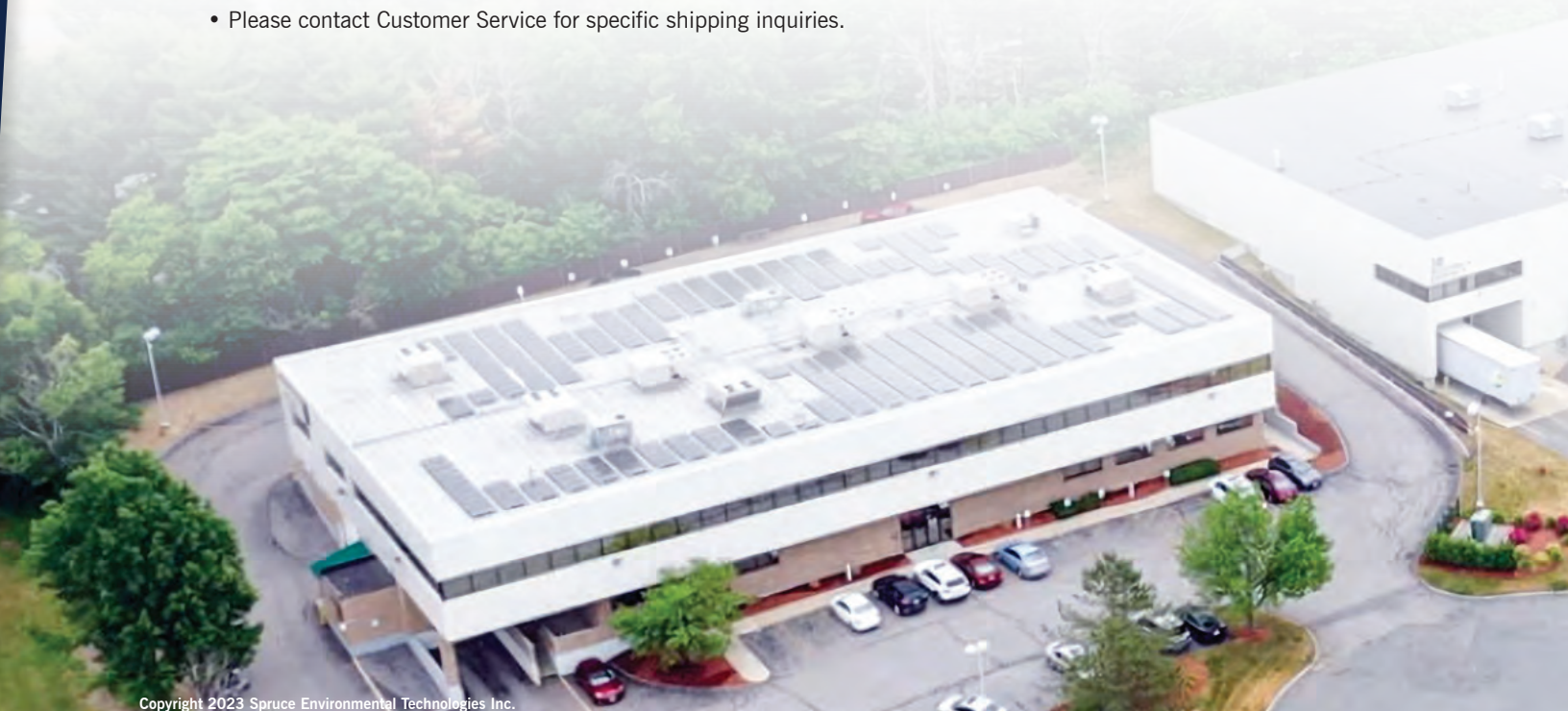
#### PHONE

800-767-3703

### 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.



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# 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 such as:



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# NEW OPPORTUNITIES FOR OUR CUSTOMERS

At RadonAway, we constantly strive towards improving our product offering and service for our customers. Below are just a few enhancements that we believe will make your partnership with our team even stronger.

## New Easy Ordering Tools



For the first time in our catalog, we have included QR codes tied to some of our best-selling products and categories. Simply scan the QR code with your smart phone or tablet to instantly link to products and categories online. These QR codes will connect you to additional product information and allow for convenient and easy ordering – even in the field!



We are also excited to introduce our new RadonAway Customer App available from the Apple App Store (iOS) and Google Play (Android). This new App provides our customers with a convenient shopping experience even when in the field. View your pricing, place orders, check invoices, and much more – all with one simple login.

We have also updated the look and feel of [radonaway.com](http://radonaway.com) bringing a fresh approach to the graphics and online features to improve user experiences. Tools such as My Favorites, Quick Order Pad and prominent Contact Us icons, ensure that you'll easily find what and who you need, efficiently.

## Join 'The Exchange'

The Exchange is a free collaborative event that explores the many topics that radon professionals encounter day to day in the field. It is a live digital experience where discussions drive innovation and solutions. The intent? To examine, explore, and expand our knowledge as peers within the radon community. Visit [radonaway.com/the-exchange](http://radonaway.com/the-exchange) to learn more.

## Progressive Products

Our focus has always been to provide you with the highest quality fans, testing products, and accessories needed to improve indoor air quality while offering an expansive Professional Training Program with courses to fit every skill level. You'll notice in the coming year that we will be sun-setting products that have been successfully transitioned to newer, enhanced products, and will be expanding our offerings as you expand your field services. Also, be on the look out for more exciting courses from our Training Program that you won't want to miss! With RadonAway, you get a 1-Stop Shop with an expert team that truly supports our industry and your business needs.

From all of our team, thank you for being our customers, partners, and friends.

*Dave Hill*

Executive Vice President





# RADON•FANS

SCAN FOR MORE INFO



# RP FANS

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



RP145

## FEATURES

- Eternalast™ polycarbonate plastic housing (except RP380)
- Energy efficient
- Water-hardened motorized impeller
- Vapor Tite™ Sealing Technology to inhibit radon and soil gas leakage
- RP140 Energy Star® Most Efficient 2022
- ETL Listed for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use
- **FAN CURVES, PAGE 16**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**



Scan this QR code for more information.



## 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 <sup>†‡</sup>	4"	17-21	0.7	138	110*	66*	-	-	-	RF1
RP145 <sup>‡</sup>	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"	96-138	2.0	531	490*	415*	268*	139	41	-

<sup>1</sup>Suitable as designated by the Reducing Radon in New Construction Standard, RRNC. See chart pg. 101. \*Denotes HVI certified values. †Denotes Energy Star® Rated. ‡Vapor Tite™ Fans.

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
RP140 <sup>†</sup>	28460			
RP145	28461			
RP260	28462			
RP265	28463			
RP380	28464			

Quantity discounts determined by number of RadonAway® fans (any model) per order. †Denotes Energy Star® Rated.

## DIMENSIONS

MODEL	DUCT DIAMETER	DEPTH	HEIGHT
RP140 <sup>†</sup>	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"



# EC6 FAN

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.



EC6 built-in speed control

## 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 17**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**

Scan this QR code for more information.



## 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"	140-175	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.

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
EC6	28625			

Quantity discounts determined by number of RadonAway® fans (any model) per order. †Denotes Energy Star® Rated.

## DIMENSIONS

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

# GX FANS

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.



GX4

## 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 16**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**



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## 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"	115	111	96	86	72	57	40	-	-	-	-
GX4	3"	74-158	4.8"	-	-	-	-	-	84	74	63	53	41	14
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.

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GX3	28584			
GX4	28585			
GX5A	28536			

## DIMENSIONS

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

# 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
- 2.0" 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 18**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**



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## 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 pg. 101.

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
LV175	28537			

Quantity discounts determined by number of RadonAway® fans (any model) per order.

## DIMENSIONS

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

# 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 16**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**

\*excludes XR261

Scan this QR code for more information.



## 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	152	127	77	-	-	RF1, RF2
XP201 <sup>1</sup>	4"	38-74	1.6	126	115	98	60	26	-	RF1
XR261 <sup>2</sup>	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 pg. 101.

<sup>2</sup>Currently not available with Eternalast™ housing.

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
XP151	28469			
XP201	28470			
XR261 <sup>2</sup>	23019-1			

Quantity discounts determined by number of RadonAway® fans (any model) per order.

## 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"



# SF180 FAN



SF180

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 18**
- **ASD SYSTEM COMPONENTS, PAGES 211-28**



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## 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

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
SF180	28317			

Quantity discounts determined by number of RadonAway® fans (any model) per order.

## DIMENSIONS

MODEL	DUCT DIAMETER	DEPTH	HEIGHT
SF180	4.3"	16"	17.5"

# 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, 2-Year extension with manufacturer's training certificate.
- **FAN CURVES, PAGE 19**
- **ASD SYSTEM COMPONENTS, PAGES 21-28**



Contact your Account Manager for details.

## SPECIFICATIONS

MODEL	SPEED SETTING (Max. Op. Pressure: "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

## PRICING

ITEM	P/N	UNIT PRICE		
		1-3	4-7	8+
HS2750	28595			
HS5500	28596			

## DIMENSIONS

MODEL	DUCT DIAMETER	WIDTH	DEPTH	HEIGHT
HS2750	3"	17.5"	9.0"	18.5"
HS5500	3"			

# RADONAWAY® PRO PACKS



## GX & RP SERIES PRO PACKS

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

### 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)

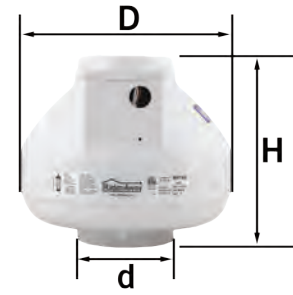
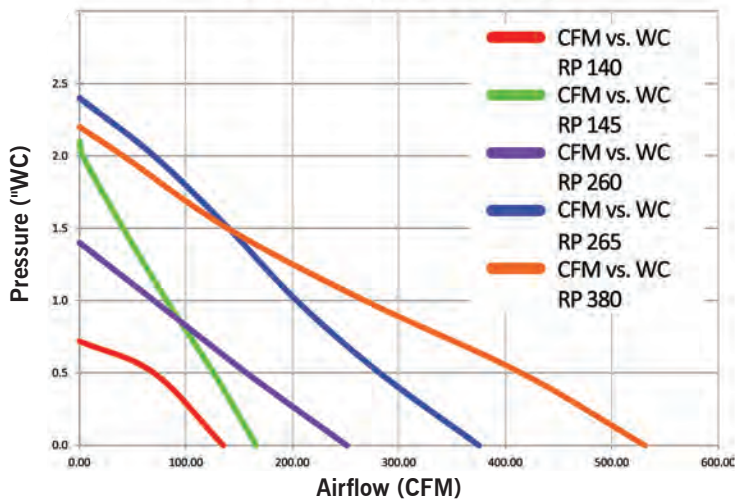
\*RSA1 Alarm complies with the current ANSI/AARST Radon Mitigation Standards, providing audible and visible alerts.

Scan this QR code for more information.



RP145 PRO PACKS					
KIT CONTENTS		P/N	UNIT PRICE		
			1-3	4-7	8+
• RP145	• 4 x 3 Couplings	83009			
• U-Tube Manometer	• RSA1 Alarm				
• RP145	• 4 x 4 Couplings	83010			
• U-Tube Manometer	• RSA1 Alarm				
• RP145	• 4 x 3 Couplings	83012			
• RP145	• 4 x 4 Couplings	83011			
RP265 PRO PACKS					
KIT CONTENTS		P/N	UNIT PRICE		
			1-3	4-7	8+
• RP265	• 6 x 4 Couplings	83014			
• U-Tube Manometer	• RSA1 Alarm				
• RP265	• 6 x 4 Couplings	83013			
• U-Tube Manometer					
GX PRO PACKS					
KIT CONTENTS		P/N	UNIT PRICE		
			1-3	4-7	8+
• GX3	• U-Tube Manometer	83020			
• 3 x 3 Couplings					
• GX4	• U-Tube Manometer	83021			
• 3 x 3 Couplings					

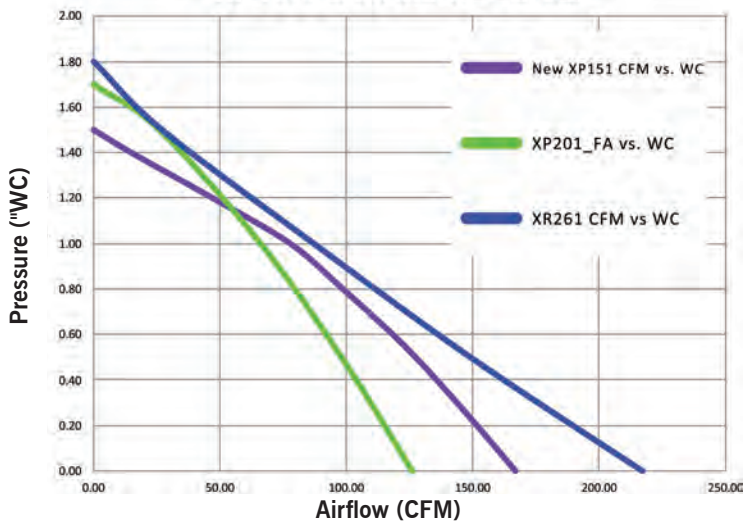
### RP Performance Curves



MODEL	d	D	H
<b>RP</b>			
RP140 <sup>†</sup>	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"

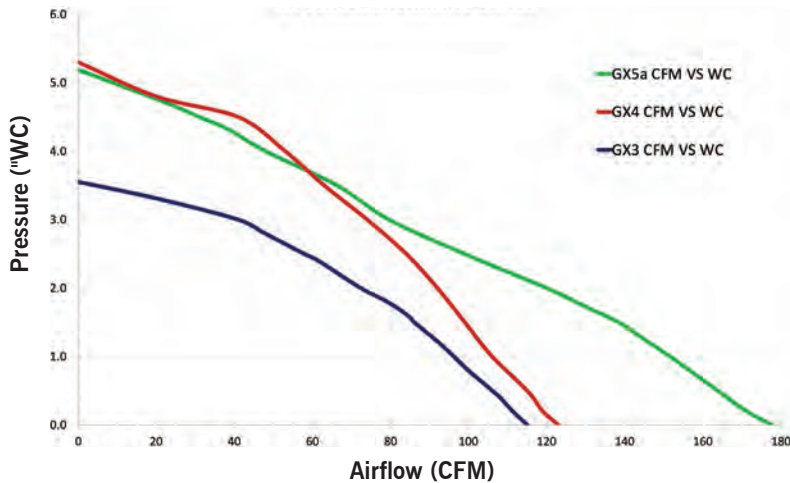
<sup>†</sup>Denotes Energy Star<sup>®</sup> Rated.

### XP-XR Performance Curves



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 Performance Curves

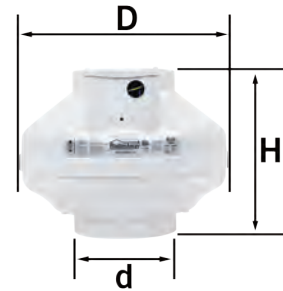
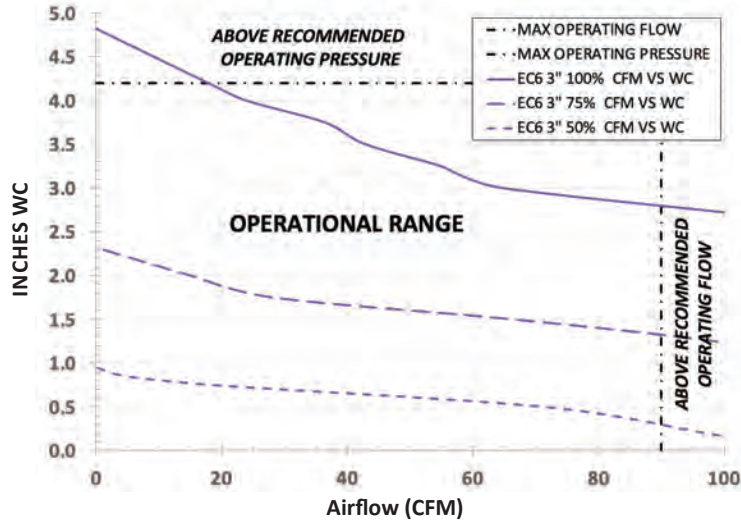


MODEL	d	D	H
<b>GX</b>			
GX3	3"	11.9"	10.9"
GX4	3"	11.9"	10.9"
GX5A	4.5"	11.9"	11.1"



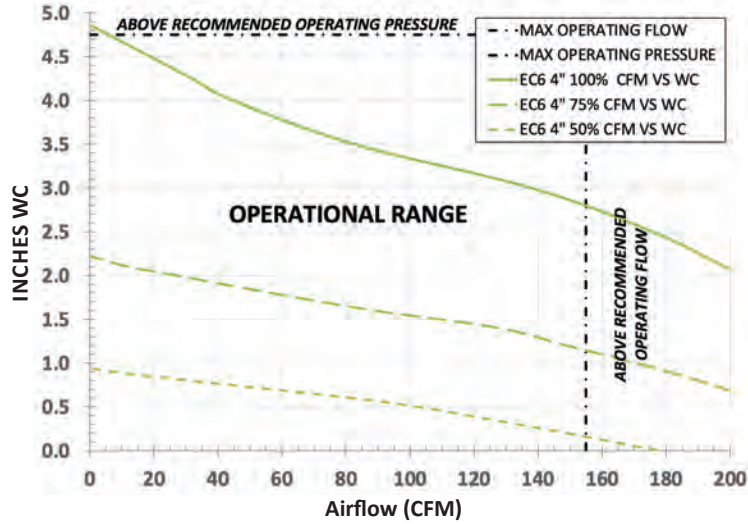
## EC6 Performance Curves

### 3" INCH PIPE

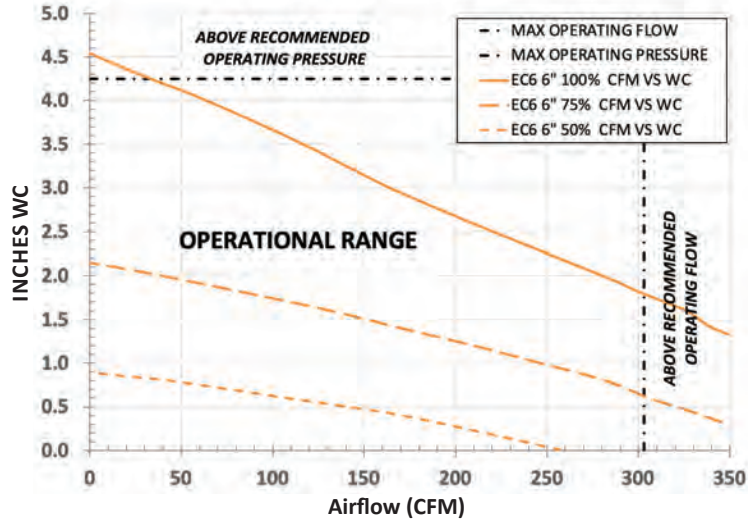


MODEL	d	D	H
EC			
EC6	6"	11.75"	9.1"

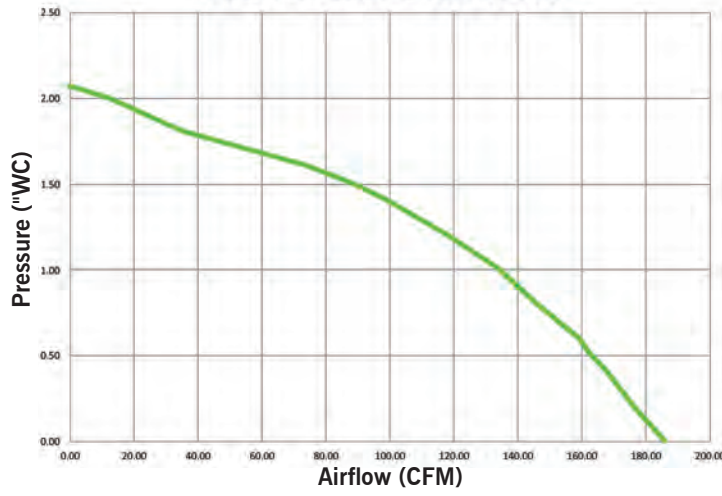
### 4" INCH PIPE



### 6" INCH PIPE

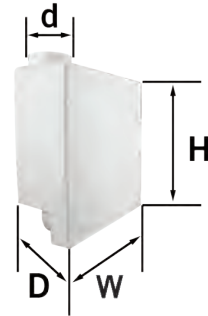
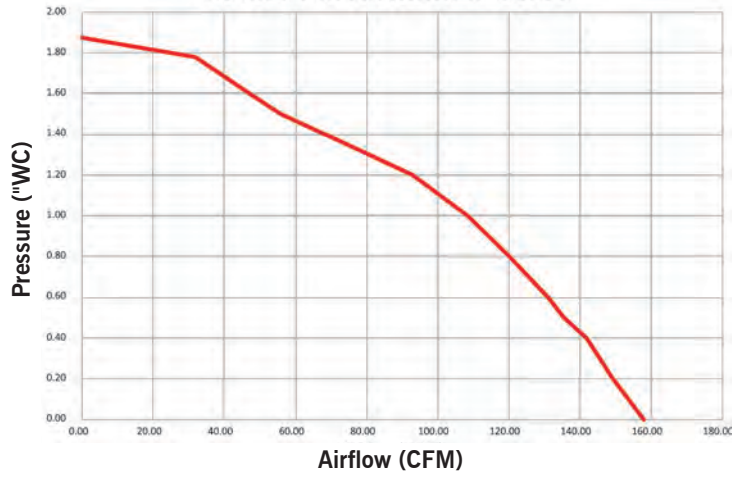


**LV175 Performance Curve**



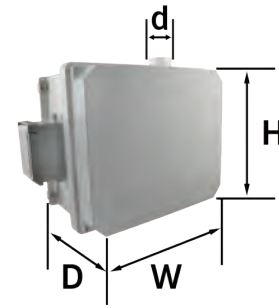
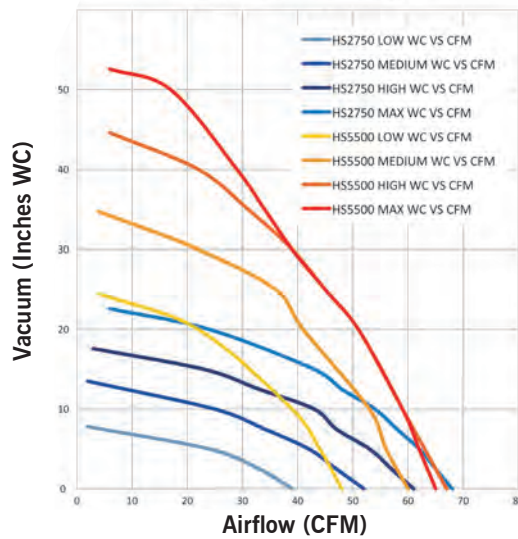
MODEL	d	D	H
LV			
LV175	4.5"	9.7"	8.5"

**SF180 Performance Curve**



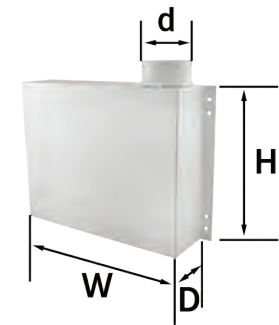
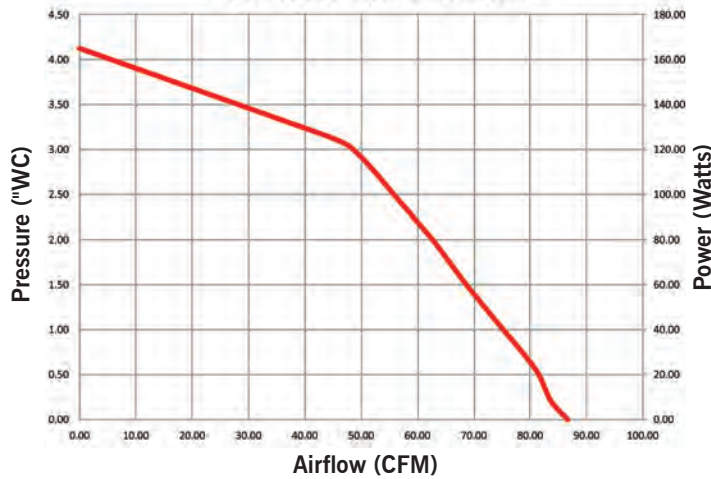
MODEL	d	W	H	D
SF				
SF180	4.3"	16"	17.5"	6.5"

### HS2750 & HS5500



MODEL	d	D	H	W
<b>HS</b>				
HS2750	3.0" to 2.0"	9"	18.5"	17.5"
HS5500	3.0" to 2.0"	9"	18.5"	17.5"

### GP500 Performance Curves



MODEL	d	D	H	W
<b>GP500</b>				
GP500	3.5"	15"	12"	4"

## DIAGNOSTICS FOR BEST RESULTS

## TECH TIP



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).

# CONTRACTOR SERIES RADON FANS

Our Contractor Series Fans provide superb performance, have sealed seams and are energy efficient. Our thermally protected motors run ultra-quiet and are rated for commercial and residential use. The Contractor Series fans are ideal for most sub-slab radon mitigation systems and are ETL Listed and HVI certified. All RadonAway Contractor Series inline radon fans are covered by our 5-year, hassle-free warranty when installed by a radon professional (1-year limited warranty for non-radon professionals). GP500 covered by a 2-year warranty.



RP145c



RP265c



GP301c

## 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"
RP145c	4"	46-72	1.7	168	150*	123*	84*	44	3	-	-	-
RP265c	6"	86-122	2.2	326	290*	241*	174*	118	60	-	-	-
GP301c	3"	56-100	2.3	-	-	-	64	54	41	4	-	-
GP501c	3"	68-146	3.8	-	-	-	-	-	66	58	50	27
GP500	3"	85-153	3.8	-	-	-	-	-	51	45	35	18
XR261c	6"	67-117	1.6	217	-	149	87	27	-	-	-	-

\*Denotes HVI certified values



GP501c



GP500



XR261c

## PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
RP145c	23030-1			
RP265c	23033-1			
GP301c	23006-1			
GP501c	23005-1			
GP500	23003-1			
XR261c	23019-1			

Quantity discounts determined by number of RadonAway® fans (any model) per order.

## DIMENSIONS

MODEL	DUCT DIAMETER	DEPTH	HEIGHT
RP145c	4.5"	9.7"	8.5"
RP265c	6.0"	11.75"	8.6"
GP301c	3.5"	12.5"	13"
GP501c	3.5"	12.5"	13"
GP500	3.5"	11.5"	12"
XR261c	6.0"	8.5"	9.5"



# ASD SYSTEM COMPONENTS

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.



## 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	UNIT PRICE				
			P/N	QTY / CASE	SINGLE	1-4 CASES*	5+ CASES*
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			

\*Price applies to case quantities only.

# 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	UNIT PRICE				
			P/N	QTY / CASE	< CASE	CASE	3+ CASES <sup>1</sup>
WHITE	3 X 3	GPc Series, GX Series	79037	40			
	4 x 3	XP Series, GPc Series, GX Series, RP140 <sup>†</sup> , RP145, LV175	79038	40			
	6 x 3	XR261, EC6	79152	20			
	4 x 4	XP Series, RP140 <sup>†</sup> , 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 <sup>†</sup> , RP145, LV175	79011	40			
	6 x 3	XR261, EC6	79050	20			
	4 x 4	XP Series, RP140 <sup>†</sup> , RP145, LV175, SF180	79012	40			
	6 x 4	XR261, RP260, RP265, EC6	79013	20			
	8 x 4	RP380	79207	10		-	-
	6 x 6		79095	10			
	6.5 x 6		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 <sup>†</sup> , RP145, LV175	79197	40			-
	4 x 4	XP Series, RP140 <sup>†</sup> , RP145, SF180, LV175	79180	40			-

# 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"	AIRaider™ 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 <sup>†</sup> , RP145, XP Series 3" Fans: GPc Series GX Series Fans
6 x 3	3.45" x 5.35"	3" Plastic or Cast Iron to 4" Clay	3"	6" Fans: XR261, RP260, RP265, EC6
4 x 4	4.45" x 4.45"	4" Plastic or Cast Iron to 4" Plastic or Cast Iron	4"	4" Fans: RP140 <sup>†</sup> , RP145, SF180, XP Series
6 x 4	4.45" x 5.75"	4" Plastic or Cast Iron to 4" Concrete	4"	XR261, RP260, RP265, EC6
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: XR261, RP260, RP265, EC6
8 x 6	7.78" x 6.38"	6" Plastic or Cast Iron to 6" Concrete	6"	8" Fan: RP380

<sup>†</sup>Denotes Energy Star® Rated.

For more options  
scan this QR code



# COUPLINGS

# 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, pg.102.

Scan this QR code for more information.



ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES <sup>1</sup>
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



# GAUGES

ITEM	P/N	DESCRIPTION	READS "WC	PRICE	
	50002-1	Compatible with RP, GP, XP, XR Series. (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	3/4 oz dispenser bottle	-		
	78008	Tubing for Dwyer Magnehelic® / Minihelic® Gauge, sold per foot	-		
	6.5" Easy Read U-tube Manometer	50036	Blue	0-6.5	
	4.5" Easy Read U-tube Manometer	50017	Blue	0-4.5	
		50018	Red	0-4.5	
	Replacement Oil (1/2 oz.)	20011	Blue	-	
		20014	Red	-	
	25067	U-Tube Weatherization kit 6 Clamps & Tubes Kit (bag)	Comes with 6 clamps and tubes	-	

ITEM	P/N	DESCRIPTION	LENGTH	PRICE
	68162	Clear. For use with Easy Read U-Tube Manometer and RSA-1 Alarm. Available in 4 lengths.	10'	
			25'	
			50'	
			100'	

# 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

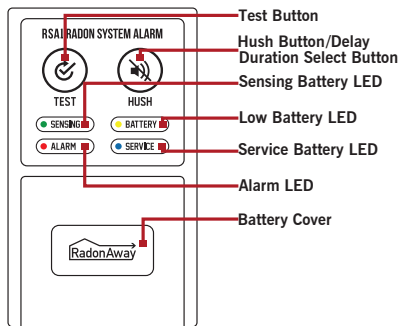


**Test Button**  
When depressed  
activates audible  
alarm and  
illuminates lights



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

Watch video & learn more by scanning this QR code



ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE		
				<CASE	12-36 QTY	36+ (3+ CASES)
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			

# SYSTEM ALARMS / RADON GAS DETECTORS




ITEM	P/N	DESCRIPTION	UNIT PRICE	
			<48	48+
	28421	Includes: Air Flow Alarm, battery, trimmable vane, and installation instructions. Provides audible and visual alerts to low air flow conditions.		
	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	UNIT PRICE	
	28001-2	Audible alarm; green and red LED lights; factory preset to activate at .25"WC vacuum pressure; low voltage.		
	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).		
	28001-4			
	28001-3	Suitable to activate light or alarm for monitoring fan operation; activates at .10"WC; UL/CSA recognized (wire and probe not included).		
	73023	Suitable to activate light or alarm for monitoring fan operation; activates at .25"WC; UL/CSA recognized (wire and probe not included).		
	78008	Tubing for Checkpoint Mitigation System Monitors sold per foot		
	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	PRICE
	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	UNIT PRICE		
					<CASE	CASE	3+ CASES
	Transitioning Fitting	13245	White	12			
			<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>				



## 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 be needed 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.*

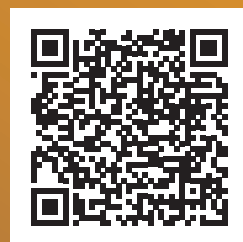




RSA1 Alarm  
pg. 26

# PIPE & SYSTEM ACCESSORIES

SCAN FOR MORE INFO



# HANGERS

ITEM		P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
						< CASE	> CASE
	PVC 2-Hole Pipe Clamp	76089-1	3"	White	100		
		76089-2	4"		120		
	HangerLok®	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		
	2-Hole Strap	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		-
	Plastic Hanger Strap	67070-1	¾" x 25'	Polypropylene with 1/8" holes	N/A		-
		67070-2	¾" x 100'		N/A		-
	Pipe Hanger	76059-1	2"	Bolt included Zinc plated	100		
		76059-2	3"		100		
		76059-3	4"		100		
	Hangs Tuff™ J-Style Supports	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		
	Snap in Clamp	28500	3"	Use with schedule 20/40	10/bag		-
		28501	4"				-

Not all items stocked in all locations



# 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/ QUANTITY	UNIT PRICE
	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

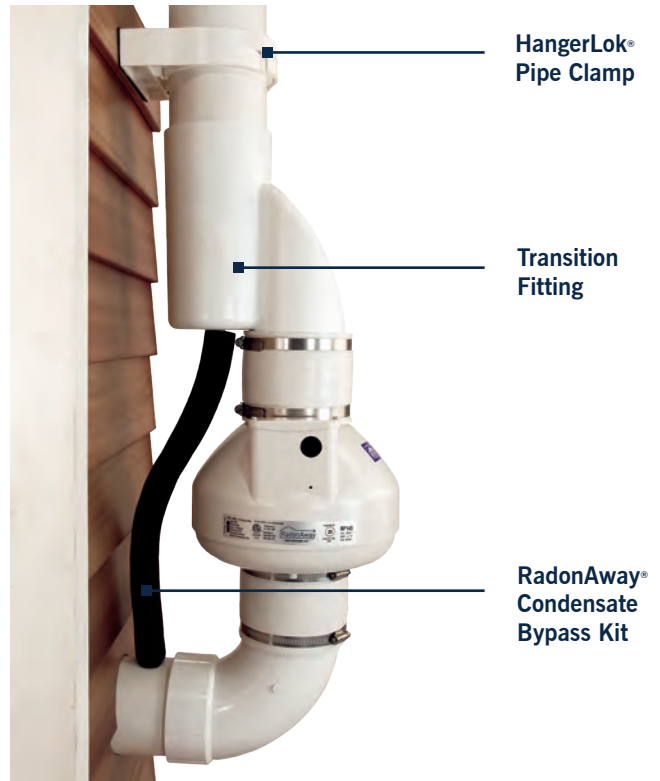
## Available Only From RadonAway!






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

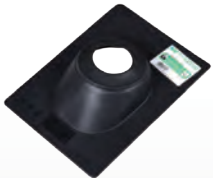
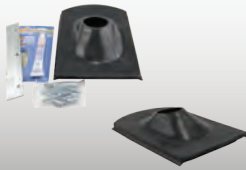


ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE		
				<CASE	CASE*	3+ CASES*
	13245	UV-resistant white schedule 40 PVC pipe fitting for use with all RadonAway® RP, XP, GPc and GX fans	12			
	25030	Includes: 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir	-			
	79218	Schedule 40 PVC	-			
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



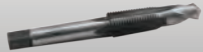




# ROOF FLASHINGS

ITEM	P/N	PIPE SIZE	BODY MATERIAL	PRICE
	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	PRICE
	Fan Guard Kit 3" Schedule 40 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 76040-2		
	25030	Includes 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir.	
	28138	1/4 NPT; for easy installation (use with 3/8" drill or larger).	

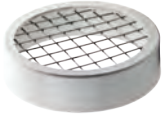
# CAPS, GUARDS, & MUFFLERS



Vent Cap  
76001



Aerocel Pipe Insulation  
76084



Pipe Guard  
76041-3



Muffler  
24002 / 24003 / 24007



Offset Downspout  
Adapter  
79158

ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE	
				< CASE	> 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 (1 pint) 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


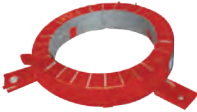

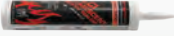




Safety Lock  
67130 / 67131 / 67132




ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					< CASE	> 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	UNIT PRICE		
Safety Lock	67130	2"	Valterra® Gate Valve Safety Lock made of ABS, a common thermoplastic polymer that is able to stand up in harsh environmental conditions.			
	67131	3"				
	67132	4"				



# FIRE BARRIERS

ITEM		P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
						< CASE	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" 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	PRICE
	28080-1	3"	Round; includes damper, handle, washer and wingnut.	
	28080-2	4"		
	28080-3	6"		
	28046-1	3"	Precut PVC; covers wall penetrations.	
	28046-2	4"		
	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	PRICE	CASE
	27005	RP Series, XP/XR Series, GX Series, SF180		-
	27009	RP Series, XP/XR Series, GX Series, SF180		-
	27004	RP Series, XP/XR Series, GX Series, SF180		-
	99030-2	RP Series, XP/XR Series, GX Series, GP500		-
	99030-1	RP Series, XP/XR Series, GX Series, GP500		-
	26015-10	LV175		
	26015-25	LV175		
	26015-50	LV175		
	98056	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	PRICE
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)	
Plastic Electrical Box	19025	Single-hole, compatible with SF180	
Metal Cover	19034	Plain cover, single gang with screws and gasket	
Metal Box	19036	3-hole box, single gang (gray)	
Metal Box	19037	3-hole box, single gang (white)	
Metal Box	19038	5-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	73041-3	MarkTime; white decor style, fan delay 15/40/60 minutes	
	73041-4	MarkTime; white decor style, delay off 20/30/60/120 minutes	
Wallbox Switch	73052-2	MarkTime 24-hour/7-day electromechanical	
Conduit Clamp	98051	1/2"; plastic (box of 100)	

# INSTALLATION ACCESSORIES

ITEM	P/N	FOR USE WITH	PRICE	CASE
	Fan Mounting Bracket 25007	RP Series, XP/XR Series, LV175, GX3, GX4		-
	RP380 Mounting Bracket 25033-1	RP380		-
	Transition Fitting See pg.30 for details and quantity pricing 13245	RP Series, XP/XR Series, LV175, GX Series		
	3" x 4" PVC Offset Bushing 13165	SF180		-
	Exterior Switch Kit 28328	SF180		-
	2" Schedule 40 Vent Muffler See pg. 34 for more sizes. 24002	HS Series		-
	Flexible Pipe Connector Kit for GP500 3.5" ID x 2' L 79019	GP500		-

# SYSTEM LABELS

ITEM	P/N	SIZE	UNIT PRICE				
			CASE QTY	CASE PRICE	PRICE <50	PRICE >50	
	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	UNIT PRICE				
			CASE QTY	CASE PRICE	PRICE <60	PRICE >60	
	Radon Fan Circuit Label	28341	2" x 1/2"	20	-	-	-
	Sump Cover Label	15259	5-1/2" x 4"	-	-	-	-

# RADON TESTING & DIAGNOSTICS



SCAN FOR MORE INFO





## 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 \$1.95 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 \$1.00 per test device.



**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

## Discounted Return Shipping!

Take advantage of our deep discounts. Each carrier has a Part Number and Cost, leaving you in control of how your test device is returned to the lab for analysis.

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

P/N	PA SHIPPING OPTIONS	PRICE
	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.

## Liquid Scintillation for Radon in Air

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

## Alpha Track for Radon in Air


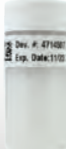
- Passive, long-term radon in air test device
- Test Duration: 91 days to 1 year
- Also suitable for personal dosimetry monitoring





28621



25099

ITEM	P/N	DESCRIPTION	6-11	12-23	24+	SERVICE		
						Digital	Paper P/N	
 	LS Radon in Air Kit (Single)	25099	Short-term, 2 to 3 day test; includes one test vial, analysis.				Digital	Paper P/N
	LS Radon in Air Kit (Double)	25100	Short-term, 2 to 3 day test; includes two test vials, analysis.				Included	SV022 \$1.95 per Datasheet
				6-23		24+	Digital	Paper
	LS Radon in Air Kit (Bulk)**	28654	Short-term, 2 to 3 day test; includes test vial and analysis.				Included	SV023 \$1.00 per Device

ITEM	P/N	DESCRIPTION	6-11	12-23	24+	SERVICE		
						Digital	Paper P/N	
 	Alpha Track Kit (Single)	28621	Long-term (91 days to 1 year); includes one device and analysis.				Digital	Paper P/N
	Alpha Track Kit (Double)	28622	Long-term (91 days to 1 year); includes two devices and analysis.				Included	SV024 \$1.95 per Datasheet
				6-23		24+	Digital	Paper P/N
	Alpha Track Kit (Bulk)**	28655	Long-term (91 days to 1 year); includes device and analysis.				Included	SV027 \$1.00 per Device

## 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.







## 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



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

ITEM	P/N	DESCRIPTION	6-11	12-23	24+	SERVICE		
 	PicoCan 400 Charcoal Canister (Single)	28139	2 to 4 day test; includes one 4" charcoal canister, analysis.				Digital	Paper P/N
	PicoCan 400 Charcoal Canister (Double)	28557	2 to 4 day test; includes two 4" charcoal canister, analysis.				Included	SV022 \$1.95 per Datasheet
				6-23	24+	Digital	Paper P/N	
	PicoCan 400 Charcoal Canister (Bulk)**	28627	2 to 4 day test; includes 4" charcoal canister, analysis.				Included	SV023 \$1.00 per Device
ITEM	P/N	DESCRIPTION	6-11	12-23	24+	SERVICE		
 	PicoCan 275 Charcoal Canister (Single)	28573	2 to 4 day test; includes one 2.75" charcoal canister, analysis.				Digital	Paper P/N
	PicoCan 275 Real Estate Test Kit (Double)	28556	2 to 4 day test; includes two 2.75" charcoal canister, analysis.				Included	SV022 \$1.95 per Datasheet
				6-23	24+	Digital	Paper P/N	
	PicoCan 275 Real Estate Test Kit (Bulk)**	28628	2 to 4 day test; includes 2.75" charcoal canisters, analysis.				Included	SV023 \$1.00 per Device



\*\*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



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.



ITEM	P/N	DESCRIPTION	6-11	12-23	24+	SERVICE	
						Digital	Paper P/N
  	28643	Kit includes one water collection vial, instructions, and analysis.				Included	<b>SV025</b> \$1.95 per Datasheet
	28644	Kit includes two water collection vials, instructions, and analysis.					
				6+			Digital
	28656	Kit includes water collection vial, instructions, and analysis.				Included	<b>SV026</b> \$1.00 per Device

\*\*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	UNIT PRICE
	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.	



## 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 built-in hanger, instructions
- Emailed report or by mail for additional fee

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 Air/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.

In addition, we offer hard copies of test report on most of our test kits including the Air Chek Short-Term Radon in Air (P/N **28604**), Pro Chek Short-Term Radon in Air (P/N **28551**), and Radon in Water (P/N **28555**).

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 \$0.55 per kit.

P/N	DESCRIPTION	UNIT PRICE
SV020	Printed copy of lab test report mailed via USPS. Applies to Pro Chek kits only.	
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>						
	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.						



## Call for Discounted Return Shipping!

Take advantage of our deep courier discounts. Call Air Chek at 800-247-2435 to discuss return shipping options.



Alpha Chek Test Kit  
28597



Pro Chek Air Test Kit  
28551



Air Chek Air Test Kit  
28604



Radon in Water Test Kit  
28555

## 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 or by mail for additional fee (see page 44).

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.

## Radon in Water Test Kit

- Includes collection vial, hose fitting, instructions, return mailer, and lab analysis
- Emailed report. By mail for additional fee (see below).

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.

PRODUCT	ITEM	P/N	DESCRIPTION	6-11	12-48	49-96	97+
	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>				
	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



α310 α516 α830

PARAMETER	α310	α516	α830
Sensitivity	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 to efficiently manage your company's testing professionals, test details, and reports. Remote start and stop test capabilities, live data and test result synchronization, and Inspection Support Network (ISN) compatibility are just a few benefits to cloud users.



Inspection Support Network



Scan this QR code for more information.



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





# RADSTAR ALPHA



## 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):

DESCRIPTION	P/N	1 UNIT
RadStar Calibration Program	SV012	



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

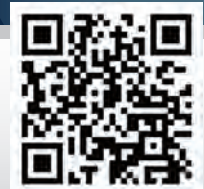
### Benefits include

- 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.

## 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	PRICE
	Large Carrying Case	28572	Black durable plastic case with protective egg crate foam lining. Holds 2 Alpha devices. 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. 15.1" x 12.1" x 6.8"	
 (RadStar Alpha α516 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.	
GM 1-2	ITEM	P/N	DESCRIPTION	PRICE
	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	

# DIAGNOSTIC DEVICES

ITEM	P/N	DESCRIPTION	PRICE
	28003	Contains 0-100" Magnehelic Gauge, carrying case and instructions.	
	28004	Contains 0-0.25" Magnehelic Gauge, carrying case and instructions.	
	50008	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	
	28593	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.	
	28594	3oz bottle (50 rooms)	
	28368	Contains 20. Burn time about 20 seconds; 3-year shelf life; striker on box.	
	28369	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.	
	28370	6 replacement wicks	

\*Tubing not included.

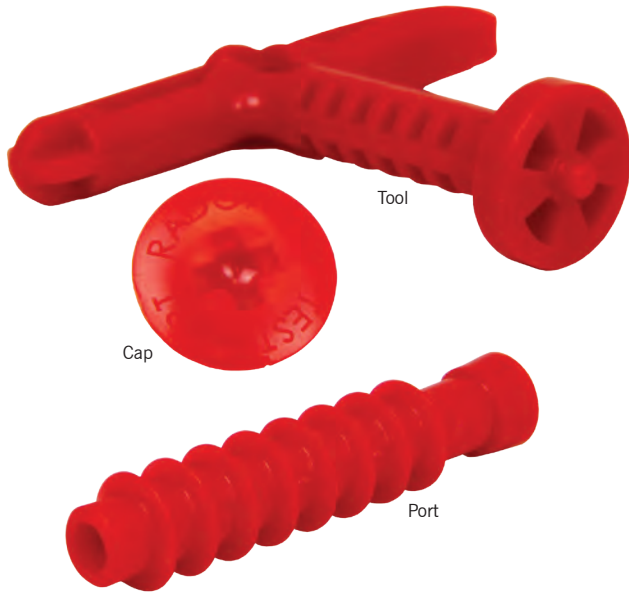
# RADON AND VAPOR INTRUSION (RVI) TEST PORT

## 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 installation 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

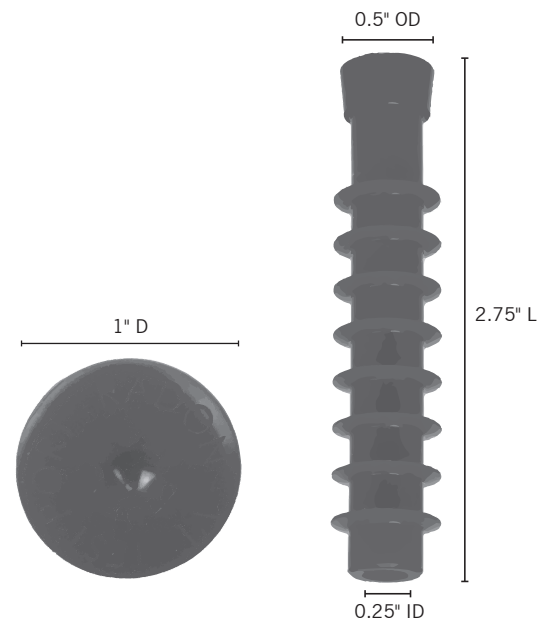
## Benefits

- 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

PORT		CAP	
Inner Opening Diameter	0.25"	Diameter	1"
Length	2.75"		
Outside Diameter	0.5"		

DESCRIPTION	P/N	PRICE
RVI Test Port Kit	28661	





# SOIL GAS MATS & VAPOR BARRIERS

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 (P/N 28636)	AWD SiteDrain™ 6418 (P/N 28637)	AWD SiteDrain™ 9412 (P/N 28634)	AWD SiteDrain™ 9418 (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 (Low/ Melting Point)	20 F/200 F	20 F/200 F	20 F/200 F	20 F/200 F
Compressive Strength*	6000 PSF @ 7% Compress.	6000 PSF @ 7% Compress.	9500 PSF @ 7% Compress.	9500 PSF @ 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™

**NEW  
PRODUCTS**

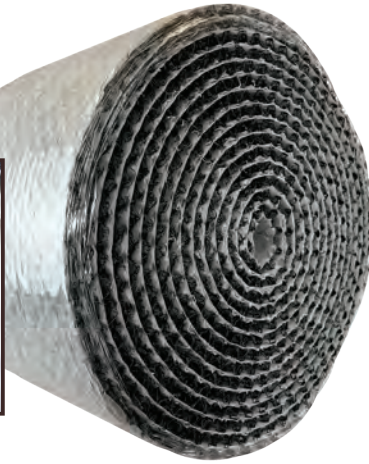
ITEM	P/N	DESCRIPTION	PRICE
	28636	The 6400 Series AWD is a low-profile, flexible, sub-slab vapor collection system consisting of a heavy duty, polypropylene dimpled core wrapped and bonded with a non-woven geotextile. AWD is comprised of 84% air space, which allows radon and other soil gases and vapors 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.	
	28637		
	28634	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.	
	28635		
	28640	Allows for a simple and solid transition from soil gas mat to a 3" or 4" Schedule 40 PVC pipe. Sold individually.	
	28641	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'.	
	28642	AWD strip elbow provides an effective connection for 12" wide SiteDrain strip to create a 90-degree change in direction.	
	28638	AWD strip end outlet provides an effective transition of 12" wide SiteDrain strip to 4" smooth or corrugated pipe.	
	28639	AWD strip end outlet provides an effective transition of 18" wide SiteDrain strip to 4" smooth or corrugated pipe.	
	28649	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.	

# SOIL GAS MATS

We have added New 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.

## INTRODUCING OUR NEW RADONAWAY SOIL GAS MAT

**NEW  
PRODUCTS**



RadonAway® Soil Gas Mat is lightweight polypropylene entangled geotextile 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.

### RadonAway Soil Gas 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

ITEM	P/N	THICKNESS	WIDTH	ROLL LENGTH	COMPRESSIVE STRENGTH & DETERMINED FLOW RATE	DETERMINED CROSS-SECTIONAL AREA	CORE TEMP (LOW/MELT POINT)	PRICE
				ROLLS PER PALLET				
10" RadonAway Soil Gas Mat	66253	0.8"	9.75"	50' 32 per pallet	500 PSF @ <5% compression*	7.41 SQ inches	-40 F / 320 F	
20" RadonAway Soil Gas Mat	66254		19.5"	50' 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



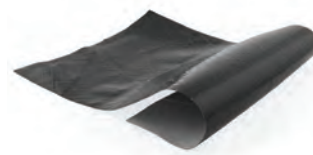
**RadonAway Hybrid Sealant**  
P/N 28523



**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

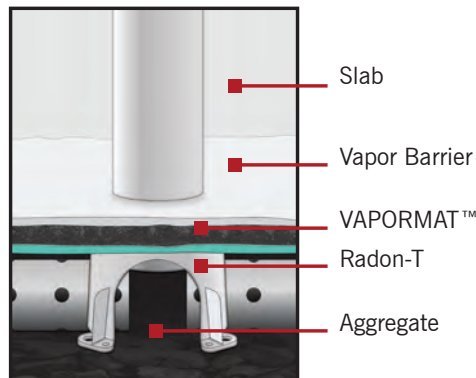
## Radon & Moisture Mitigation Channeling Systems





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	PRICE
	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		PRICE
	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> <li>• Instruction guide</li> <li>• 4 Vent pipe labels</li> </ul>	
	Contractor Pack (12 Kits)	28354		
ITEM	P/N	DESCRIPTION	PRICE	
	Reducer Brushing 3" to 4"	79216	• 3" to 4" Slip for use with Schedule 40 PVC	

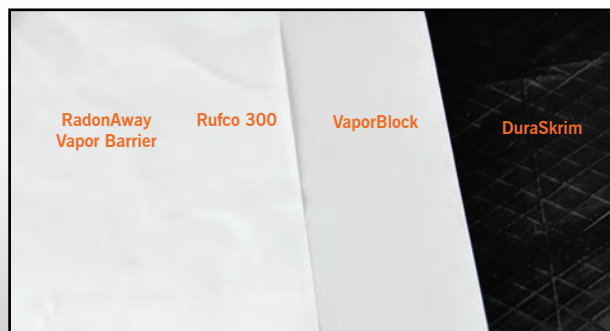
\*Extra shipping and handling required. Call for details.

## INSTALLING VAPOR BARRIER

## 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.



# 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)

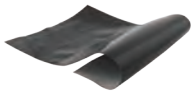
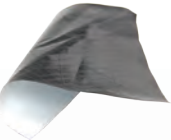
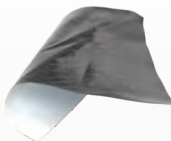
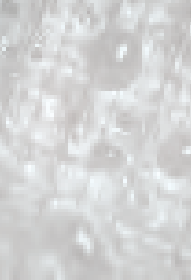


\*\*\*Estimate provided by Manufacturer

\*\*\*\*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/ QUANTITY	WEIGHT	PRICE	10+-
	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 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/ QUANTITY	WEIGHT	PRICE	10+-
	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.

# SEALING



Image depicts an installation in process. Finished installation would be sealed with joint connectors.



SCAN FOR MORE INFO







# DUAL SEAL DRAIN™ SYSTEM

The Dual Seal Drain™ system allows for proper radon system sealing and helps prevent radon entry through perimeter drain of concrete slabs without compromising the waterproofing system designed to help protect homes from radon gas and water damage. The Dual Seal Drain™ system is comprised of a variety of components that will fit any size and shape basement. Dual Seal Drain System can perfectly seal the drain to prevent vapors from entering, and water from flooding your home.

Watch Dual Seal Drain Video by scanning the QR code and scrolling to Details tab.




**NEW PRODUCTS**

ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE	
				1-20	21+
 Dual Seal Drain 6'	28619-1	20 - 6FT. pieces; 120 linear feet per case. Sold per piece.	20		
ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE	
				1-99	100+
 Dual Seal Drain Inside Corner Fitting	28619-2	90 degree fitting for connecting channel in inside wall corners. Individually or Sold in case of 300.	300		
 Dual Seal Drain Outside Corner Fitting	28619-3	90 degree fitting to connect channel to go around wall bump outs. Individually or Sold in case of 100.	100		
 Dual Seal Drain J-Coupling	28619-4	Joins corner fitting and channel sections. Individually or Sold in case of 300.	300		
 Dual Seal Drain End/Seal Cap	28619-5	Used to cap off end of Seal Drain channels when the system is not connected in a full circuit. Also used to seal inside joints between channel or fittings. Individually or Sold in case of 300.	300		
 Dual Seal Drain End L-Corner	28619-6	Used when corner is not at a near 90-degree angle. Individually or Sold in case of 100.	100		

## TREMCO® DYMONIC® FC






Tremco® Dymonic® FC is a durable, flexible, hybrid sealant for sealing a drain to concrete floors and walls. Tremco® Dymonic® FC is formulated with proprietary silane end-capped polymer technology. Typical applications for Dymonic® FC include expansion and control joints, precast concrete panel joints and perimeter caulking. Tremco Dymonic FC Adhesive is the sealant recommended for use with the Dual Seal Drain System.

ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE	
				1-3 CASES	4+ CASES
 Tremco Dymonic FC Adhesive (10,1oz tube)	68186	10, 1oz Tube	30		



Contact your Account Manager to learn how the Dual Seal Drain System can benefit you! [sales@radonaway.com](mailto:sales@radonaway.com)

# SEALANTS & ACCESSORIES

ITEM	P/N	DESCRIPTION	TUBE SIZE (OZ)	COLOR	UNIT PRICE		
					<CASE	1+ CASE	
	RadonAway® Radon Pro Hybrid Sealant	28523	Professional grade; silicone/urethane; moisturecuring, long-lasting, low VOC. Sold per tube, 6/case.	10.1	Limestone		
	NuFlex 446 Acoustical & Vapor Barrier Sealant/Adhesive	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		
	Geocel 3300W	68135	Professional grade polyurethane; single-component, high performance, withstands adverse weather conditions, cures to a flexible weather-resistant seal. 24/case	10.2	White		
	Geocel Silicone	68136	Clear acetoxy cure silicone ideal for most jobs (emits odor while curing) 12/case	10.38	Clear		
	Geocel LV Silicone	68137	Neutral cure high performance silicone (emits little to no curing odor) 12/case	10.38	Clear		
	Geocel 2300	68168	Elastic tripolymer; 100% resealable; weather-resistant seal. 24/case (Not for indoor use)	10.3	Clear		
	Geocel 2320	68184	Tripolymer gutter and narrow seam sealant, paintable, semi self-leveling, high performance, 24/case	10.3	Clear		
	Titebond Radon Sealant	68147	Elastomeric Acrylic, LVOC, paintable, 12/case	10.1	Gray		
	Butyl Retarder Adhesive	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](http://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	PRICE
	Dripless® Caulking Gun	74003	Recommended for use with all caulks and construction adhesives	1
	Butyl Seal Tape	68111	Double-sided aggressive reinforced black butyl rubber tape	2" x 50'
	Vaporseal Tape	68112	Single-sided 7-layer gas barrier tape; release liner for ease of installation	4" x 160'
	Vapor Boot Tape	68113	Single-sided elastomeric butyl tape to seal pipe boot to pipe	2" x 16.4'
	Vapor Barrier Tape	68017	Black	4" x 108' x 10 mil
	Vapor Barrier Tape	68066	White	4" x 108' x 10 mil
	Vapor Barrier Tape	68143	White	4" x 210' x 6.7 mil
	Vapor Barrier Tape	68130	Clear	4" x 108'
	Eternabond®	68086	Double-sided Microsealant® tape	2" x 50' roll
	Eternabond® Roller	68088	Heavy duty, 2" stainless steel roller for securing adhesive	1
	Vapor Barrier X-mas Tree Fasteners	67055	White; corrosion, abrasion, and vibration resistant nylon; securely affixes barrier to wall.	.25" x .8", 100/bag
	Vapor Barrier X-mas Tree Fasteners	66151		1 1/2", 100/bag
	Vapor Barrier X-mas Tree Fasteners	67063		.25" x .8", 1000/bag
	Barrier Knife	28374	Durable plastic with blade storage in the handle; 3 blades included	1
	Barrier Knife Blades	28375	Replacement blades	100
	Stego™ Term Bar White	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*	68153	2-part gray, high strength epoxy; medium viscosity; for sealing around multiple pipe penetrations in tight areas.	1
	Vapor Boot*	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	68148	For use with clear tape P/N 68130 only.	1
	Viper Vapor Barrier Tape	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	PRICE
 <p>Round</p>	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	PRICE
 <p>Half Round</p>	1 1/2" diam.	66034-2	48' (Eight 6' lengths)	
	2" diam.	66035-2		
	2 1/2" diam.	66036-2		



### TECH TIP

### BACKER ROD

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.

- 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.





# RADONAWAY® HI-PERDRAIN™



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	PRICE
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	PRICE
	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

## DID YOU KNOW?

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.

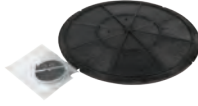
# SUMP COVERS



Cover  
28457



Dome Cover  
28097-2



Crawspace Basin cover  
28286



Flat Cover w/ Viewport  
28509



High Rise Cover  
28451

ITEM	P/N	DESCRIPTION	PRICE
Cover	28457	18" diameter (21" with lip), gas-tight solid polypropylene. Compatible with P/N 28494.	
Retrofit Cover	13025-1	16" x 16" x 1/4" Clear Lexan™	
Retrofit Cover	13025-2	24" x 24" x 1/4" 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.	
Crawspace Basin Cover	28286	Fits crawspace 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	PRICE
Viewport Only	76077	PVC and acrylic	
Viewport and Grommet	28507	PVC, acrylic, rubber	
Retrofit Viewport Kit	25071	Acrylic	

## SEALS AND SUMP BASINS

	ITEM	P/N	DESCRIPTION	PIPE SIZE	HOLE	PRICE	
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"	
		U38	67114		For 3/8" pipe	1.25"	
		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	PRICE*
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	

\*Additional shipping charges apply. Call for details.



# SUMP PUMPS & ACCESSORIES



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

ITEM	P/N	HP	DESCRIPTION	PRICE
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> </ul>	
SPF50	28096	1/2	<ul style="list-style-type: none"> <li>Durable glass-reinforced polycarbonate impeller</li> <li>High capacity 1 1/2" discharge</li> <li>1-year warranty</li> </ul>	
CDU790	28014-1	1/3	Cast iron pump housing for durability	
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> </ul>	
4" Drain Check Valve	79058		<ul style="list-style-type: none"> <li>White PVC flapper valve allows water to drain during depressurization</li> </ul>	
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	

# TOOLS, EQUIPMENT & SAFETY



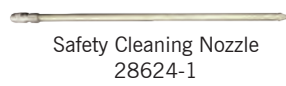
SCAN FOR MORE INFO

# AIRCAVATOR™

**NEW  
PRODUCTS**



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



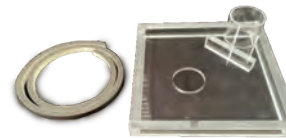
90 Degree Nozzle  
28624-4



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	PRICE
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	PRICE
	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.	
	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.	
	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	PRICE
	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)	
	80009	Cuts flexible conduit quickly and smoothly.	
	28371	4"D x 26"L - Cleans dirt from deep into sub-slab holes; fits 1/2" chuck	



## TECH TIP

## DID YOU KNOW?

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.



# TOOLS

ITEM	P/N	DESCRIPTION	PRICE
 	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

## DID YOU KNOW?

RadonAway offers a variety of hole saws and blades designed to help you tackle tough jobs.  
INSIDER TIP: Check out our competitive low prices, no need to shop anywhere else.

## TECH TIP









# 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	PRICE
	83008	First Aid Kit (75006) Safety Horn (75022) Safety Vest (75007) Work Gloves (75008) Safety Glasses (75009) Earplugs Hearing Band (75010) Half Mask Respirator (75003) LED Headlamp (75014) 7 Gallon Bucket (75020) Knee Pads (75012) Hard Hat (75011) Padded Bucket Lid Seat	
	75005	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	High-visibility yellow and Scotchlite™ Reflective Material. Comfortable mesh fabric; adjustable side straps; cell-phone pocket.	
	75006	Comprehensive 118-piece kit; compact, durable, transparent case; meets ANSI Z308 requirement.	
	75022	Compact and easy to use; audible to 1/2 mile. Press the button to signal for help.	
	75013	Connects to all standard size extension ladders; attaches to plywood with standard construction nails.	

# SAFETY GEAR & EQUIPMENT

ITEM	P/N	DESCRIPTION	PRICE
	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.	
	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.	
	75012	Disposable Paint Prep Particulate Respirator, Advanced Electrostatic Media, NIOSH approved: N95.	
	75009	Anti-scratch coating, impact resistant polycarbonate lenses. Meets the requirements of CSA Z94.3 and ANSI Z87.1-2015	
	75010	Lightweight, low profile, comfortable with hard hat and for extended wear; soft, flexible foam conforms to ear canal.	
	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.	
	75014	220-yard beam without distortion, Rechargeable 2200MAH battery, waterproof, 6063 aluminum, Detachable, adjustable, 5 different modes.	
	75008	Vibration-dampening polymer; specially compounded, formed-latex coating; and ergonomic design. Meets the EN ISO/ANSI standard for vibration reduction. Size XL	
	75001	Textured fingers, fingertips, and palms, latex-free, powder-free, and generally safe for users, including those with a natural rubber allergy.	
	75015	Heavy-duty poly shield and thick foam with soft gel core and durable EVA foam padding; abrasion-resistant PVC caps, anti-slip.	
	75000-2	Blue, water-resistant, size XL; non-particulating, extruded cross linked 100% polyethylene with heat sealed seams.	

# RADON IN WATER REMOVAL



SCAN FOR MORE INFO

# AIRAIDER™



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 now 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.



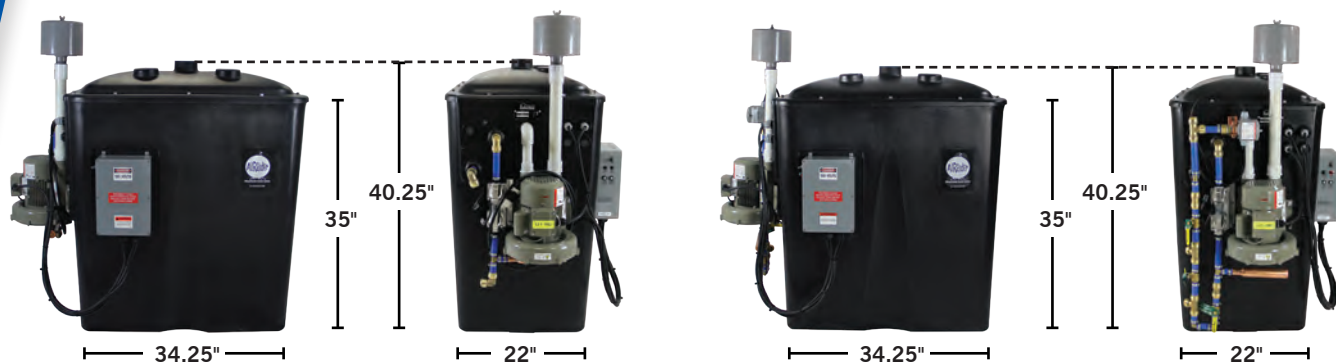
### Shallow Tray

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 AIRRaider™ 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 AIRRaider™ 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® 3311



### 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	¾" Quick Connect In/Out	¾" Quick Connect In/Out	¾" 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 <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.

# AIRRAIDER™ PERFORMANCE & TECHNICAL SPECS



AIRRaider™ 433-S50  
28428



AIRRaider™ 433-S50X-1  
28473



CLEARADON® 3311  
28455

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

MODEL	AIRRaider™ 433-1TF	AIRRaider™ 433-S50	AIRRaider™ 433-S50 (w/ bottom drain)	AIRRaider™ 433-S50X	AIRRaider™ 433-S50X (w/ bottom drain)	AIRRaider™ 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	3/4" FNPT Inlet 1 1/4" FNPT Outlet	3/4" Quick Connect In/Out		3/4" Quick Connect In/Out		1" Quick Connect In/Out	3/4" 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 <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 & PRICING

ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
AIRRaider™ 321	28424	115V	Spray/diffused bubble aeration system with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valves, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRRaider™ 321-S50X	28425	115V	Spray/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 valves, 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.	
AIRRaider™ 433	28426	115V	Multi-stage diffused bubble aeration system with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valves, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRRaider™ 433 (w/ bottom drain)	28613			
AIRRaider™ 433-1	28427	115V	Multi-stage diffused bubble aeration with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valves, 1" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRRaider™ 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.	
AIRRaider™ 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, built-in ¾" solenoid valves and attached 3 ball valve bypass, ¾" Quick Connect plumbing connection, 2" x 3" flexible coupling, auto shutoff valve/alarm. Tank (5 gal required - pressure set to 35 PSI) sold separately.	
AIRRaider™ 433-S50 (w/ bottom drain)	28614			
AIRRaider™ 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 valves, 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.	
AIRRaider™ 433-S50X (w/ bottom drain)	28615			
AIRRaider™ 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 valves, 1" 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.	
CLEARADON® 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 integral 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 pg.78 & 79).  
 FOB Ward Hill, MA at cost; residential deliveries additional.

## PUMPS &amp; TANKS

ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
	Sta-Rite 1/2 hp Submersible Pump 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 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 51105	-	2.1 gallon expansion tank used for surge suppression and/or pressure regulation.	
	5 Gallon Bladder Tank 51155	-	Expansion tank for use with AIRaider™ 433-S50 and EZ <sup>95</sup>	
	Mounting Bracket for 5 Gallon Tank 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.


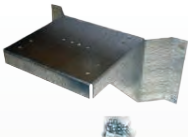


RadonAway aeration equipment is designed for easy maintenance and years of trouble-free operation. And, unlike a Granular Activated Carbon (GAC) system, an AIRaider or CLEARADON water aeration system does not require the handling and removal of potentially hazardous materials.



# BYPASS ASSEMBLY OPTIONS

ITEM	P/N	PLUMBING CONNECTION	DESCRIPTION	PRICE
	80007	-	Replacement stem assembly for Divertaflo Bypass.	
	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	PRICE
	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



Polymer Solenoid Valve  
98046



Stainless Steel Solenoid Valve  
98050



Single Wire Din Connector  
99038

For more information  
scan this QR code



Float Switch  
73036-2



Bulkhead Fitting  
79062-1 / 2



Air Filter Element  
28195

ITEM	P/N	SIZE	DESCRIPTION	PRICE
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	98046	3/4"	Polymer, electro-mechanical water control valve for 321, CLEARADON®	
	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	99038	-	For use with 3/4" polymer solenoid valve (P/N 98046)	
	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	



# 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.**

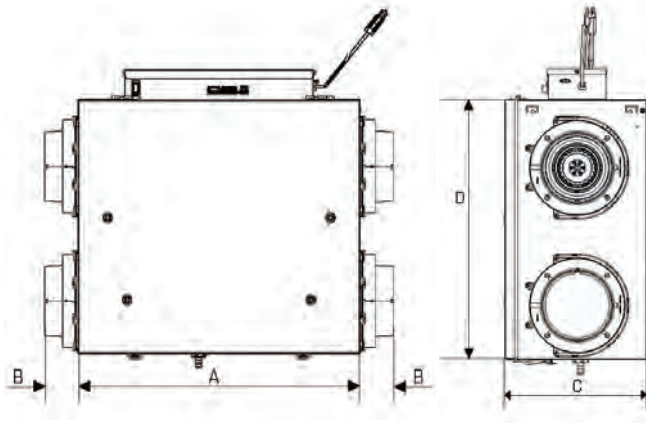
## FANTECH HRV/ERV MODELS

ITEM	MODEL	P/N	SIZE	CFM	PRICE*
 ATMO™ 150H 28652	Fantech HRV	ATMO™ 150H	28652	Up to 3750 sf	150
		ATMO™ 200H	28653	Up to 5000 sf	191
 ATMO™ 150E 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

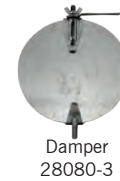


Model	A	B	C	D	Duct Size
ATMO 150H	23 7/8 (606)	2 7/8 (73)	11 11/16 (297)	21 7/16 (546)	6 (152)
ATMO 200H	23 7/8 (606)	2 7/8 (73)	16 5/8 (423)	21 7/16 (546)	6 (152)
ATMO 150E	23 7/8 (606)	2 7/8 (73)	11 11/16 (297)	21 7/16 (546)	6 (152)
ATMO 200E	23 7/8 (606)	2 7/8 (73)	16 5/8 (423)	21 7/16 (546)	6 (152)

Dimensions in inches (mm)

## HEAT RECOVERY / ENERGY RECOVERY

ITEM	P/N	PRICE
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' Semi-rigid aluminum flex duct	78019-2	
6" x 25' Foil-laminated flex (UL) duct	78022-2	
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	



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	PRICE
	Semi-Rigid Aluminum Duct	78019-3	4" x 8'	
	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"	
	Airlet 200	76032-1	<ul style="list-style-type: none"> <li>• Allows constant amount of fresh air to enter</li> <li>• Self-regulating damper</li> <li>• Telescoping sleeve accommodates wall thickness 5 3/4" to 8"</li> </ul>	
	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>	28561	(70 PTS, up to 2200 SF) crawlspace unit	
	AprilAire E080 <sup>1</sup>	28562	(80 PTS, up to 4400 SF) crawlspace and basement unit	
	AprilAire E100 <sup>1</sup>	28563	(95 PTS, up to 3000 SF) basement unit	
	AprilAire E130 <sup>1</sup>	28564	(130 PTS, up to 7200 SF) whole house unit	
	AprilAire Hanging Kit <sup>2</sup>	28568	Used for hanging AprilAire model E130	
	AprilAire Dehumidifier Hanging Kit <sup>2</sup>	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 IN 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 PRICE		
			1-5	6-11	12+
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.			

## REPLACEMENT FILTERS

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



# DUCT BOOST FANS



6" Duct Boost Fan  
28532



## 4", 6", 8" Duct Boost Fans

HomeAire™ Duct Boost Fans are designed to give a heating and cooling system the lift necessary to push conditioned air into existing or newly expanded living or working areas as well as any other areas where it is needed. They improve system and energy efficiency.

## Pricing

MODEL	P/N	PRICE
4" Duct Boost Fan	28531	
6" Duct Boost Fan	28532	
8" Duct Boost Fan	28533	

## FEATURES

- Thermally protected motor
- Long-lasting galvanized steel housing
- Durable plastic fan blades
- 4" maximum 70cfm, 6" maximum 135cfm, 8" maximum 210cfm
- ETL (U.S. and Canada) / CE Listed
- Pre-wired with a 65" long 3-prong power cord and junction box permanently attached to the fan at the point where the motor wires exit the metal duct pipe

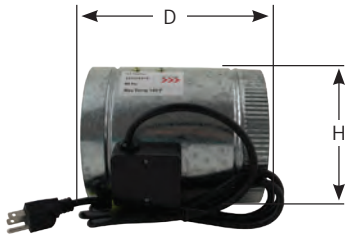


HomeAire™ duct boost fans are covered by our 1-year, hassle-free warranty.

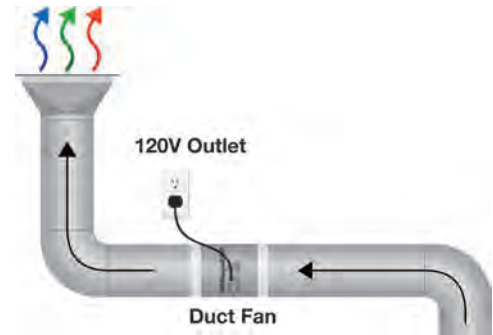
Scan this QR code for more information.



## Specifications



MODEL	D	H
4" Duct Boost Fan	7 1/4"	4"
6" Duct Boost Fan	7 1/4"	6"
8" Duct Boost Fan	7 1/4"	8"



FEATURES	IDF-4	IDF-6	IDF-8
Description	4" Duct Boost Fan	6" Duct Boost Fan	8" Duct Boost Fan
Housing	Galvanized Steel	Galvanized Steel	Galvanized Steel
Power	120v Single Phase	120v Single Phase	120v Single Phase
Maximum CFM	70	135	210
Operating Range	40°F (4°C) - 140°F (60°C)	40°F (4°C) - 140°F (60°C)	40°F (4°C) - 140°F (60°C)
Safety Certifications	ETL (US & CA) / CE	ETL (US & CA) / CE	ETL (US & CA) / CE
Motor Protection	Thermal	Thermal	Thermal
Sound (db)	<40	<40	<40

# SPRUCE™ DUCT BOOST KITS



Spruce SDB110P Kit  
28131



Spruce SDB110C Kit  
28259

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

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

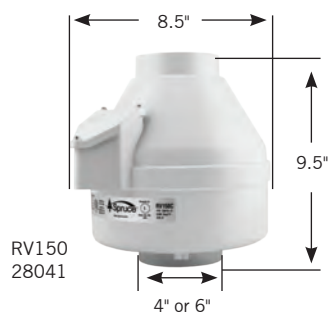


ITEM	KIT	P/N	KIT CONTENTS	CFM		PRICE
				@ 0" WC	@ 0.2" WC	
	SDB110P	28131	<ul style="list-style-type: none"> <li>• RB110 fan</li> <li>• Mounting bracket</li> <li>• Air pressure-sensing switch</li> <li>• Probe</li> <li>• Vinyl tubing</li> </ul>	121	100	
	SDB110C	28259	<ul style="list-style-type: none"> <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	PRICE		
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

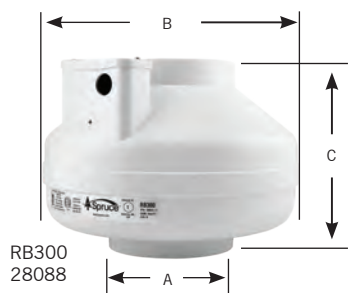
- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

MODEL	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							PRICE
				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"
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

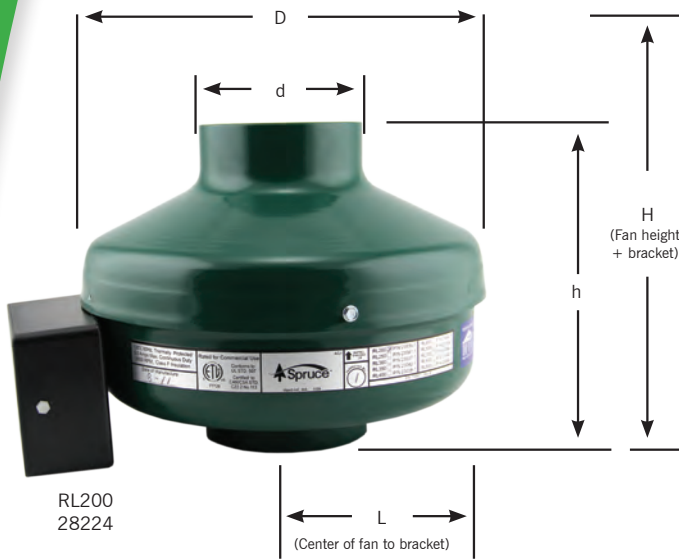
- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

MODEL	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							PRICE
				0"	0.2"	0.5"	0.75"	1.0"	1.25"	1.5"	
RB110 <sup>†</sup>	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. <sup>†</sup>Denotes Energy Star<sup>®</sup> rated.



# SPRUCE™ RL SERIES - METAL HOUSING



### Suitable For

- Kitchen Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

MODEL	H	h	L	D	d
RL200	8.8"	7.4"	4.9"	9.5"	3.9"
RL300	9.4"	7.5"	6.9"	13.5"	5.9"
RL350	9.4"	7.5"	6.9"	13.5"	5.9"
RL450	10.5"	9.1"	6.9"	13.5"	7.9"
RL500	10.5"	9.1"	6.9"	13.5"	9.9"
RL600	N/A	10.0"	8.0"	15.9"	12.4"

MODEL	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							PRICE
				0"	0.2"	0.5"	0.75"	1.0"	1.25"	1.5"	
RL200	28224	4"	50-64	164	150*	123*	103	78*	55	29	
RL300	28225	6"	41-65	259	230*	178*	139	106*	68	37	
RL350	28226	6"	52-83	301	280*	241*	205	169*	131	92	
RL450	28227	8"	89-141	473	440*	389*	344	296*	245	192	
RL500	28228	10"	93-140	502	470*	417*	374	326*	276	223	
RL600	28126	12"	154-205	674	620*	517*	415	326*	254	197	

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



## FOR A HEALTHIER LOW MOISTURE ENVIRONMENT



# SPRUCE™ FAN APPLICATIONS

					
FAN	BATHROOM	KITCHEN	GARAGE	DUCT BOOST	MAKE-UP AIR
SDB110P				✓	
SDB110C				✓	
SDB190P				✓	
SDB190C				✓	
SDB190T				✓	
RB110	✓		✓	✓	✓
RB190				✓	
RB275	✓		✓		✓
RB300	✓				✓
RB350	✓				✓
RB400	✓				✓
RB500	✓				✓
RV100	✓		✓		✓
RV125	✓		✓		✓
RV150	✓				✓
RV200	✓				✓
RL200		✓	✓		✓
RL300		✓	✓		✓
RL350		✓			✓
RL450		✓			✓
RL500		✓			✓
RL600		✓			✓
IDF-4				✓	
IDF-6				✓	
IDF-8				✓	

# TRAINING & BUSINESS TOOLS

*“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.”*

RadonAway



SCAN FOR MORE INFO





## 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.

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

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 <https://spruce.com/radon-training> to sign up for entry-level, advanced or continuing education training courses and take your expertise to the next level.



To view course catalog scan this QR code



# 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:

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



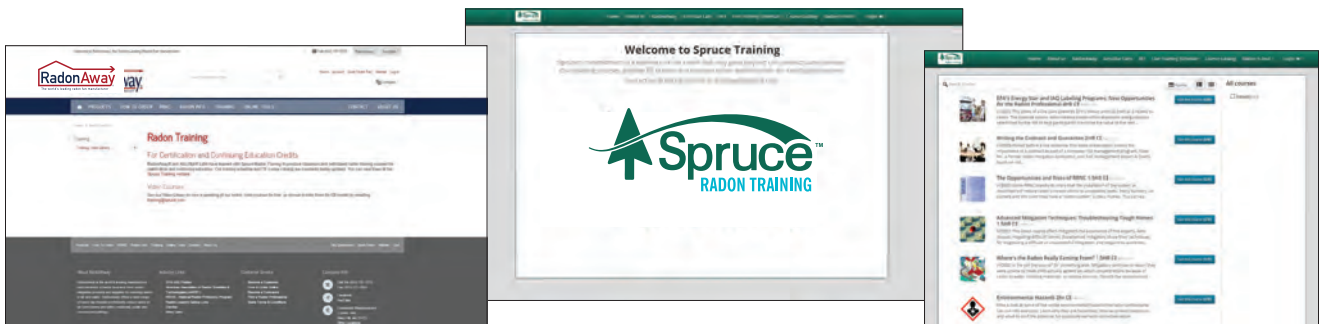
## CERTIFICATION AND CONTINUING EDUCATION CREDITS

### 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



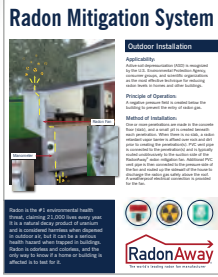
TYPE	COURSE	DESCRIPTION <sup>1</sup>	CE CREDITS	PRICE <sup>2</sup>
CLASSROOM	<b>On Location</b> Residential Radon Measurement	For entry-level and CE certification preparation <sup>3</sup> (accepted in all states)	16	
	<b>LIVE Webinar!</b> <sup>3</sup> Residential Radon Measurement		16	
	<b>On Location</b> Radon Mitigation		24	
	<b>LIVE Webinar!</b> Radon Mitigation		24	
	<b>On Location (with Live Webinar!)</b> Radon In Water	Measurement and mitigation of waterborne radon (accepted in all states)	8	
	<b>LIVE Webinar!</b> Advanced Courses	Multifamily Measurement, RRNC, and more. On location by request.	4-8	
	Additional Courses (by request)	Descriptions online or inquire	4-8	
ONLINE	CE Courses	Choose from a catalog of more than 30 courses (1 to 8 hours NRPP Category I)	credits vary <sup>1</sup>	
	QA-QC for Radon Measurement	Write or improve a QA-QC document	12	

<sup>1</sup>See <https://spruce.com/radon-training> for full descriptions, including CE credits.

<sup>2</sup>Discounts available, please inquire.

<sup>3</sup>Some older video courses are available for free viewing on [radonaway.com](http://radonaway.com) (not for CE credit without registration).

# FLYERS & HANDOUTS



02013



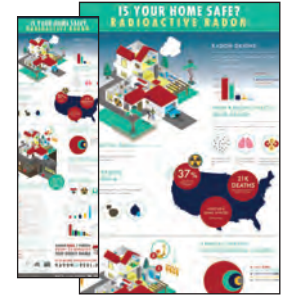
02036



02035



02047



02034

ITEM	P/N	QTY/ PKG	UNIT PRICE			
			< 49	50-999	1000-2999	3000+
EPA: A Citizen's Guide to Radon <sup>1</sup>	02007	50	-			
EPA: Home Buyer's & Seller's Guide to Radon <sup>1</sup>	02006	50	-			

ITEM	P/N	UNIT PRICE	
		< 50	51+
RP Pro Series Flyer <sup>2</sup>	02047		
GX Pro Series Flyer <sup>2</sup>	02083		
LV175 Fan Flyer	02071		
XP/XR Pro Series Flyer <sup>2</sup>	02046		
SF180 Flyer <sup>2</sup>	02022	No Charge	
HS 2750 Flyer	02084		
HS 5500 Flyer	02085		
RSA1 Alarm Flyer	02080		
RadonAway Soil Gas Mat Flyer	02092		
VAPORMAT Flyer	02074		
Mitigation System Installation Flyer <sup>2</sup>	02013	No Charge	
Active Soil Depressurization (ASD) Flyer <sup>2</sup>	02036	No Charge	
Radon Information Brochure <sup>3</sup>	02035	No Charge	
Radon Is Real Brochure <sup>3</sup>	02034	No Charge	

<sup>1</sup>Order in multiples of 50

<sup>2</sup>Quantities limited to 50 per order. For larger quantities call our Marketing Department.

<sup>3</sup>Call Marketing Department at 800-767-3703 to order

# 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 <https://standards.aarst.org>

## RRNC Radon Fan Types

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

## RadonAway® Fans Suitable as Designated by RRNC Standard

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC					RRNC 2.0 Radon Fan Type
				0"	0.2"	0.5"	1.0"	1.5"	
RP140†	4"	14-19	0.6	152	120*	64*	-	-	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"	45-66	1.6	126	115	98	60	26	RF1
GX5A	4"	77-133	5.0"	174	169	161	150	136	RF1, RF2
LV175	4"	35-75	1.9	187	178	162	132	97	RF1, RF2

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

## RADON.COM

### Interactive Radon Map

Visit [radon.com/maps](http://radon.com/maps) to view the average radon levels by county for each state in the U.S.A.



# 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](http://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-2019

##### 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 Standard SGM-SF-2017 (with 12/2020 Revisions)

##### 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

#### ANSI/AARST Standard MAMF-2017 (with 1/2021 Revisions)

##### Protocol For Conducting Measurements of Radon and Radon Decay Products in Multi-family Buildings

#### ANSI/AARST Standard RMS-MF-2018 (with 12/2020 Revisions)

##### Radon Mitigation Standards For Multifamily Buildings

Addresses the complexities of properly mitigating Multifamily dwellings that contain more than four units.

### 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.

### Schools & Large Building

#### MALB-2014 (with 1/2021 Revisions)

##### Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings

Addresses the complexities of properly measuring radon in large and complicated building structures.

#### ANSI/AARST Standard RMS-LB-2018 (with 12/2020 Revisions)

##### Radon Mitigation Standards for Schools and Large Buildings

Designed to address the complexities of properly mitigating radon in large and complicated building structures.

### 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-2019

##### 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



## INTRODUCING THE MOBILE APP FOR CUSTOMERS

RadonAway 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 catalog
- View your account details
- Place orders
- Access saved invoices and reorder with “One-Click Reorder” tool
- Review shipments with tracking information



## ONLINE TOOLS



### An improved and re-designed [radonaway.com](http://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)

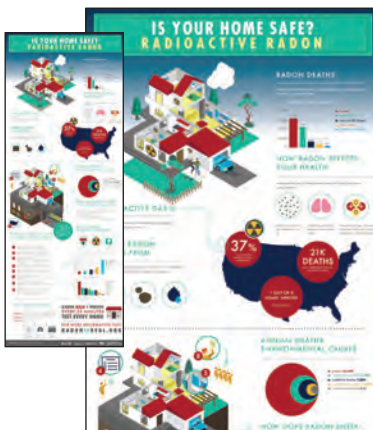


### Flexible Coupling Chart

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

[radonaway.com/coupling](http://radonaway.com/coupling)

## 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.

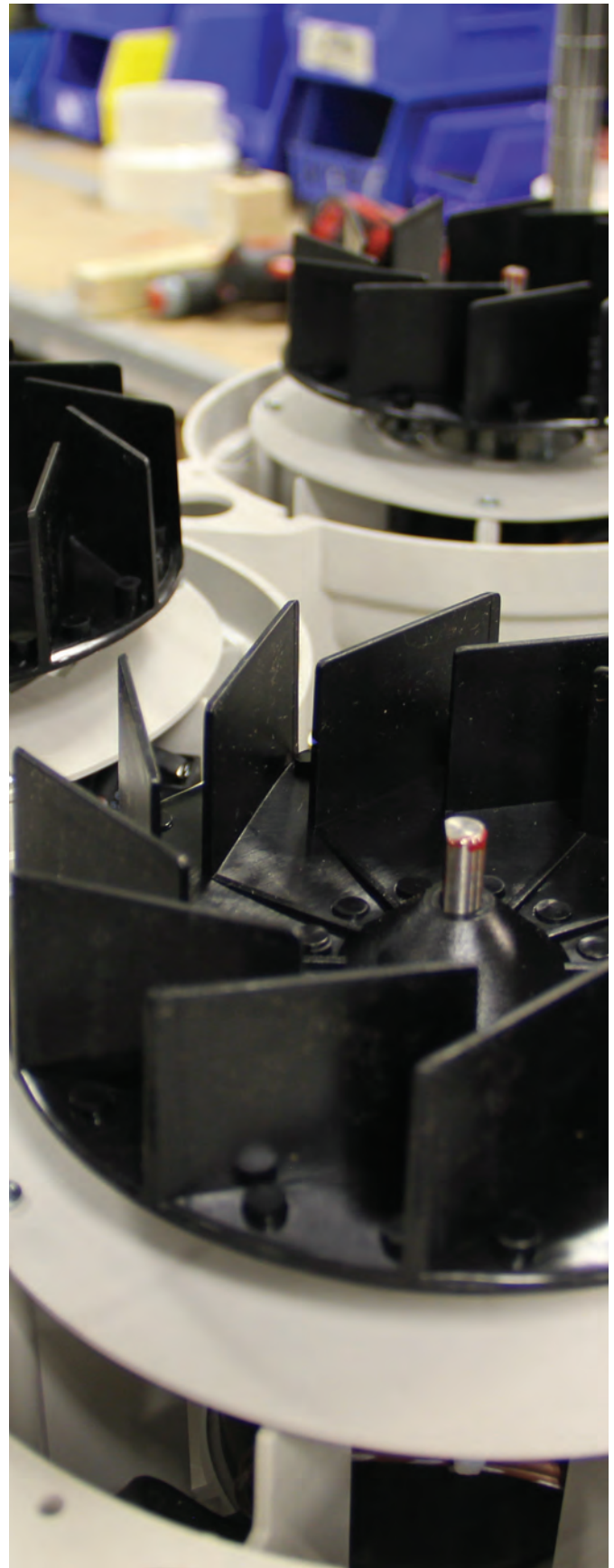
#### Niton SRL

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 PARTNERSHIPS

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



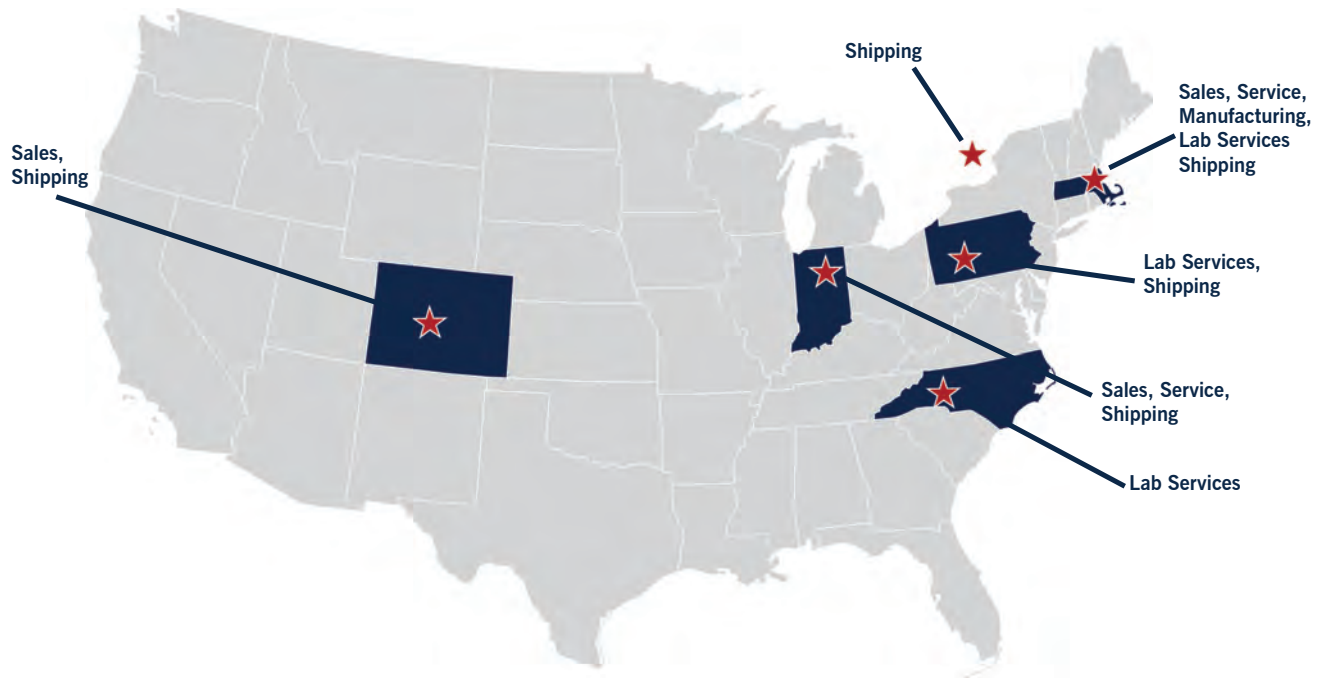
RB110 | RP140



# 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.

### Mills River, 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 2023:

Memorial Day (May 29), Independence Day (Jul 3 & 4), Labor Day (Sep 4), Thanksgiving (Nov 23 & 24), 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.*

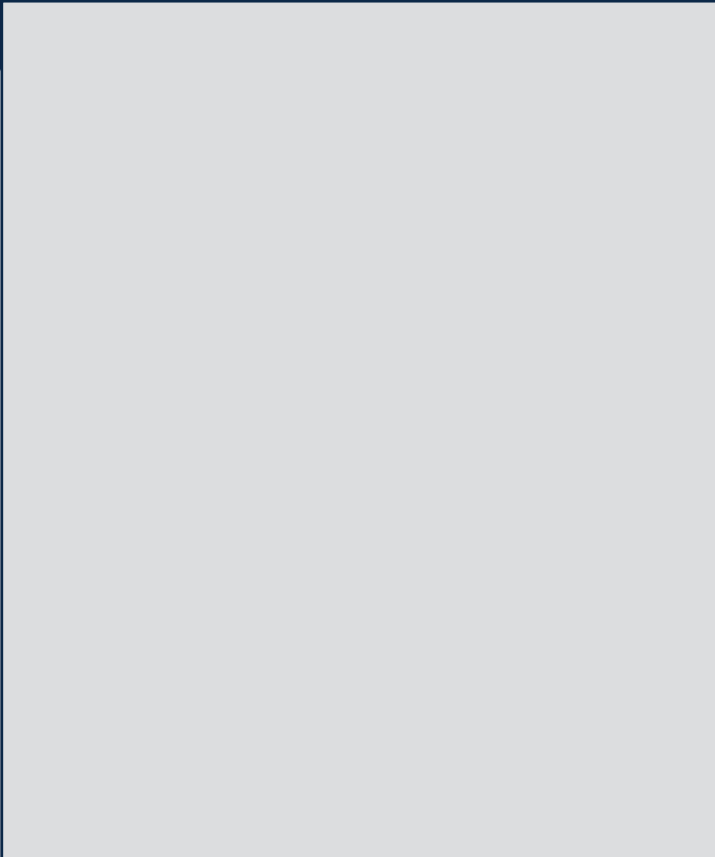
SALES TAX NOTE: RadonAway collects and remits sales tax when required by law.

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

Shipping available from MA, CO, IN & PA  
Call for specific shipping details.



# RADONAWAY MOBILE APP

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Place Orders, View Invoices, Manage Favorites & More all from the field!



**RADONAWAY.COM | 800-767-3703**