



Radon Fans & System Components — Diagnostics & Radon Testing — Radon in Water Removal
Indoor Air Quality & Ventilation — Training & Business Tools



OUR COMMITMENT

The RadonAway® brand was created to meet the needs of the radon mitigation industry for reliable radon testing and mitigation supplies along with rapid, courteous service. For 30 years, we have been committed to providing the highest quality testing and mitigation products and services. We continue to expand our product lines to meet your needs and to provide convenient one-stop shopping for you and your colleagues.

OUR PRIORITIES

Our main priority is our customers.

At RadonAway, every idea, every product, every service is developed with you in mind. We don't just build and distribute mitigation products, we build relationships. As your one-stop shop, we team up with you to provide fast, accurate order delivery so you can be on your work site on schedule with the products, supplies, and accessories you need to do the job right.

Easy Access

You can order our radon testing and mitigation products and accessories 4 convenient ways:

- Online, 24/7, through radonaway.com
- By phone, by calling our customer service professionals in MA at 800-767-3703 or in IN at 800-523-2084
- Via email, at orders@radonaway.com
- By fax, at 978-521-3964

Fast Delivery

To help you serve your customers better, we strive to provide fast, accurate order delivery. To help ensure prompt delivery, we ship from 6 locations:

- Massachusetts and Indiana - Most products, except as noted in this catalog
- Pennsylvania and Colorado - Select products
- Pennsylvania and North Carolina - Select testing products
- Ontario, Canada - Select mitigation and testing products



Quality Products

Every product we manufacture or source is evaluated by a team of professionals from our engineering, production, marketing, sales and finance departments. Our fans are built by our own production staff with motors and housings engineered to our stringent specifications.



Superior Customer Service

We take customer service seriously. Several of our customer service staff members are trained in radon measurement and mitigation; all attend regularly scheduled training sessions geared to ensure that they can listen to your needs, answer your questions, and assist you in any way possible.



Unparalleled Technical Expertise

Our trained technical support team is led by our own "Radon Rick", a licensed and certified mitigator, and electrician. Rick has been working with us and our customers for over 25 years, answering questions about products, diagnostics, system design, large building requirements, and much more.



Radon Training and Referral Program

We have trained thousands of radon professionals over the years. We have also provided more than 10,000 mitigation referrals to qualified mitigators over the last 20+ years by offering radon training courses and referral services that support your ability to further your knowledge and reach business goals.

Industry / Community Support

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 radon-safe indoor environment. We have long been supporters of the radon industry organization, American Association of Radon Scientists and Technologists (AARST), are a founding member of Cancer Survivors Against Radon (CanSAR), and support ALA LUNG FORCE Walks throughout the U.S. (See additional partners on p. 91.).



ASK US ABOUT OUR PROFESSIONAL REFERRAL PROGRAM

Qualified referrals - from satisfied customers, real estate agents, home inspectors, or even a respected online service - can provide a significant boost to your radon business. RadonAway's online Find A Pro referral service has become known as the go-to solution for homeowners seeking a qualified radon professional, providing thousands of leads each year. Find out how you can join our referral program by emailing sales@radonaway.com.

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NEW PRODUCTS



LV175 RADON FAN

The new RadonAway LV175 Low Voltage Radon Fan includes a power pack and cord for connecting up to 120v AC power. No additional electrical work is required. Simply plug it in and it's ready to go! (p. 12)

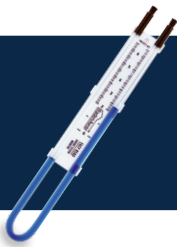
SPRUCE COUPLINGS

Manufactured to our own specifications and tested for quality and durability, Spruce flexible couplings offer a high quality, cost-effective alternative for radon fan installations. (p. 23)



6.5" MANOMETER

Our new 6.5" U-tube Manometer provides the same ease of installation and readability as our best-selling "Easy Read" Manometers, but we have made it specifically to use with our new GX5 High Pressure Radon Fan. It can also be used with other fans that produce higher pressures. (p. 27)



AIR CHEK

Air Chek, a certified radon laboratory in North Carolina, is known as the manufacturer of one of the most widely used radon test kits in the world. In 2018 we were proud to announce the addition of Air Chek and its radon testing products to our Spruce family of brands. (p. 33)



APRILAIRE DEHUMIDIFIERS

Aprilaire Dehumidifiers are the perfect solutions for controlling humidity in crawlspaces and basements; protecting against structural damage, pests and mold. (p. 47)



SUPER V

The HomeAire Super V Whole House Air Purification System uses patented DFS technology to inhibit bacteria, virus, and mold growth within the filter and circulates fresh, contaminant-free air throughout the entire home. (p. 76)



DUCT FANS

HomeAire Inline Duct Boost Fans are designed to boost heating and cooling systems, improving system effectiveness and increasing energy efficiency. These duct fans come in 3 sizes - 4", 6" and 8" - to fit most systems. (p. 79)



RADON FANS & SYSTEM COMPONENTS



WWW.RADONAWAY.COM/RADONFAN

RP FANS



RP145



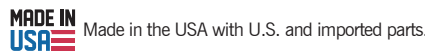
RP265

SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC					RRNC 2.0 Radon Fan Type ¹
				0"	0.5"	1.0"	1.5"	2.0"	
RP140*	4"	15-21	0.7	135	70	-	-	-	RF1
RP145	4"	41-72	1.7	166	126	82	41	3	RF1, RF2
RP260	6"	47-65	1.3	251	157	90	-	-	-
RP265	6"	95-139	2.3	375	282	204	140	70	-
RP380	8"	96-138	2.0	531	415	268	139	41	-

¹ Suitable as designated by the Reducing Radon in New Construction Standard, RRNC 2.0. See chart p. 87.

See p. 22 for fan dimensions.



RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.

PRICING

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

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

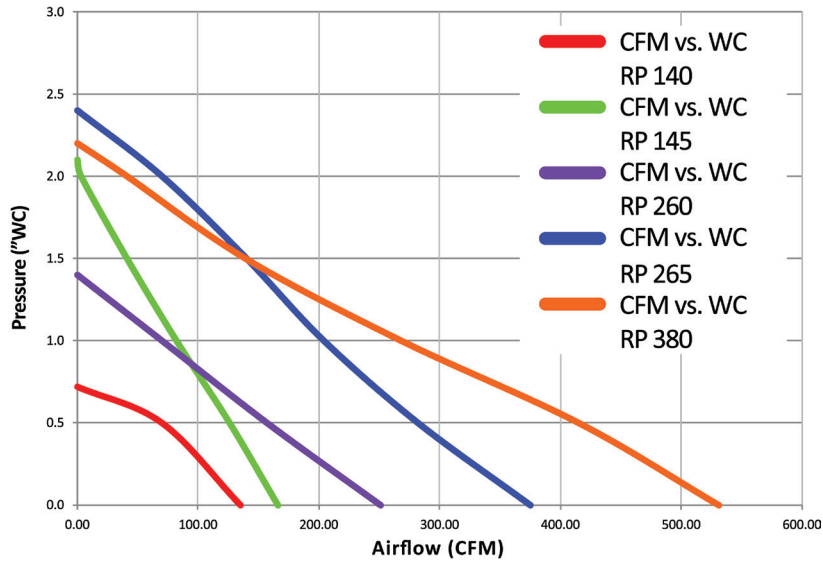
In 2018 we enhanced the performance of the RP265.
The motor was re-engineered to provide better performance curves for air flow and pressure while maintaining quiet operation.

FEATURES

- Stay-White™ Housing
- Energy efficient
- Ultra-quiet operation
- Meets all electrical code requirements
- Water-hardened motorized impeller
- Sealed seams to inhibit radon leakage (RP140 & RP145 double snap sealed)
- RP140 Energy Star® Most Efficient 2019
- ETL Listed—for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use

The RP145 is the most popular fan in the industry!
The RP145 radon fan provides high air flow and is one of the most energy-efficient radon mitigation fans in the industry.

RP Performance Curves



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	FOR USE WITH	P/N	QTY / CASE	UNIT PRICE		
						<CASE	CASE*	3+ CASES*
Flexible Couplings	3 x 4	black white	RP140, RP145	79011 79038	40			
	4 x 4	black white	RP140, RP145	79012 79040	40			
	4 x 6	black white	RP260, RP265	79013 79039	20 30			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
*Price applies to case quantities only.

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			

*Must be purchased in case quantity. For more package details see p. 26.



Easy Read U-tube package includes:
Hangable bag with homeowner brochure and all system labels to help you to comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

ITEM	P/N	PRICE
6' Power Cord Kit ^{1,3}	27005	
6' Power Cord Kit ²	27009	
8' Power Cord Kit ^{1,3,4}	27004	
Fan Mounting Bracket	25007	
RP380 Mounting Bracket	25033-1	
Transition Fitting ⁵	13245	

¹18 ga 3-prong plug and bushing
²16 ga 3-prong plug and bushing

³Not in IN
⁴See p. 53 for details and case pricing
⁵Not for use in Canada



Flexible Couplings
79011



Transition Fitting
13245



Fan Mounting Bracket
25007



Flexible Couplings
79039



6' Power Cord Kit
27005

XP/XR FANS

**INCREASED
PERFORMANCE**



XP151



XR261

SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				RRNC 2.0 Radon Fan Type ¹
				0"	0.5"	1.0"	1.5"	
XP151	4"	53-70	1.4	167	127	77	-	RF1, RF2
XP201	4"	38-74	1.6	126	98	66	26	RF1
XR261 ²	6"	67-117	1.6	217	149	87	27	-

¹ Suitable as designated by the Reducing Radon in New Construction Standard, RRNC 2.0. See chart p. 87.

See p. 22 for fan dimensions.

² Currently not available with Stay-White™ housing



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



ETL Listed



RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.

PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
XP151	28469			
XP201	28470			
XR261*	23019-1			

* Currently not available with Stay-White™ housing

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

In 2019 we enhanced the performance of the XP151.

The impeller was re-engineered to provide better performance curves for air flow and pressure while maintaining reliability

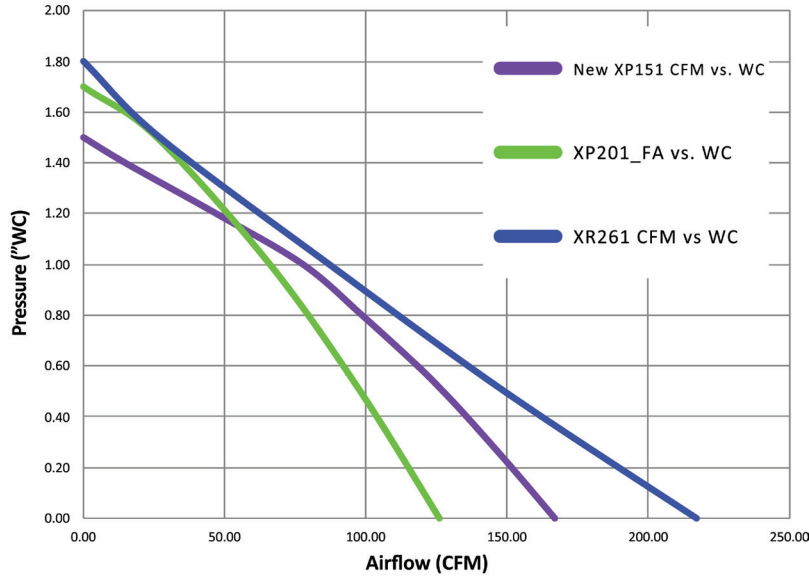
FEATURES

- Stay-White™ Housing
- Low energy consumption
- Quiet operation
- Low-profile design
- Water-hardened, thermally protected motor
- Sealed seams to inhibit radon leakage
- Meets all electrical code requirements
- ETL Listed—for indoor or outdoor use
- Rated for commercial and residential use

The XR261 is not currently Stay-White™.

Unlike all other RadonAway Pro Series fans, the XR housing has not yet been built to inhibit the effects of UV exposure.

XP-XR Performance Curves



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	FOR USE WITH	P/N	QTY / CASE	UNIT PRICE		
						<CASE	CASE*	3+ CASES*
Flexible Couplings	3 x 4	black white	XP151, XP201	79011 79038	40			
	4 x 4	black white	XP151, XP201	79012 79040	40			
	4 x 6	black white	XR261	79013 79039	20 30			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
*Price applies to case quantities only.

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			

*Must be purchased in case quantity. For more package details see p. 26.



Easy Read U-tube package includes:
Hangable bag with homeowner brochure and all system labels to help you to comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

ITEM	P/N	PRICE
6' Power Cord Kit ^{1,3}	27005	
6' Power Cord Kit ²	27009	
8' Power Cord Kit ^{1,3,4}	27004	
Fan Mounting Bracket	25007	
Transition Fitting ⁵	13245	

¹18 ga 3-prong plug and bushing
²16 ga 3-prong plug and bushing

³Not in IN
⁴See p. 53 for details and case pricing
⁵Not for use in Canada



LV175 FAN

NEW

The New Low Voltage Fan That Simply Plugs In And Gets The Job Done!



LV175

SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC					RRNC 2.0 Radon Fan Type ¹
				0"	0.5"	1.0"	1.5"	2.0"	
LV175	4"	35-75	1.9	187	162	132	97	12	RF1, RF2

¹ Suitable as designated by the Reducing Radon in New Construction Standard, RRNC 2.0. See chart p. 87.

See p. 22 for fan dimensions.



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



ETL Listed



RadonAway® inline radon fans are covered by our 2-year, hassle-free warranty.

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.

EXTENSION CABLES

MODEL	P/N	UNIT PRICE	CASE
10' LV Ext. Cable	26015-10		
25' LV Ext. Cable	26015-25		
50' LX Ext. Cable	26015-50		



10' Extension Cable
26015-10



25' Extension Cable
26015-25



50' Extension Cable
26015-50

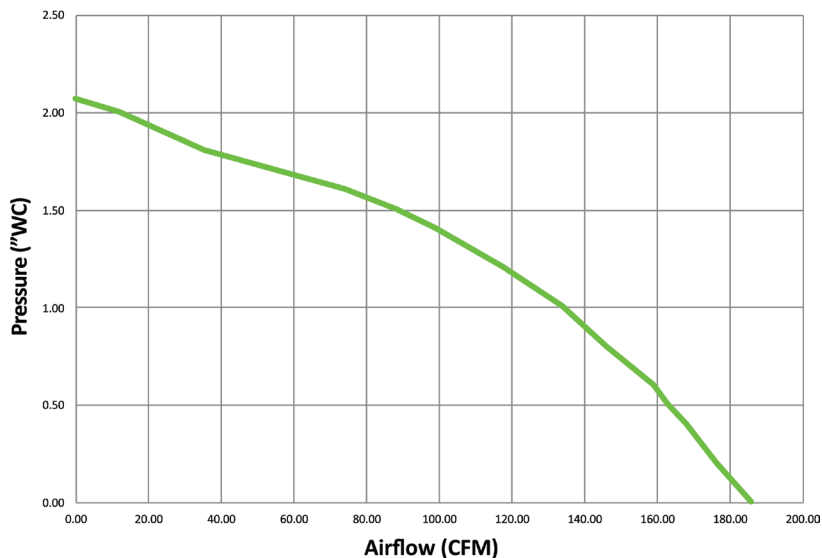
No need to hire an electrician!

Just connect the power pack to the fan and to the outlet with the supplied connectors. And if power spikes or lags, the power pack ensures that true 24V remains constant.

FEATURES

- Stay-White™ Housing
- 24 VDC
- Water-tight fittings included
- 2.0" max pressure
- 187cfm @ 0.0" WC
- 162cfm @ 0.5" WC
- <90 Watts
- ETL Listed—for indoor and outdoor use
- Standard configuration 11' from electrical outlet to fan (5' from power supply)
- R10', 25' and 50' cable extensions available as accessories

LV175 Performance Curve



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	FOR USE WITH	P/N	QTY / CASE	UNIT PRICE		
						<CASE	CASE*	3+ CASES*
Flexible Couplings	3 x 4	black white	LV175	79011 79038	40			
	4 x 4	black white	LV175	79012 79040	40			
	4 x 6	black white	LV175	79013 79039	20 30			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
*Price applies to case quantities only.

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			

*Must be purchased in case quantity. For more package details see p. 26.



Easy Read U-tube package includes:
Hangable bag with homeowner brochure and all system labels to help you to comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

ITEM	P/N	PRICE
Fan Mounting Bracket	25007	
Transition Fitting ¹	13245	
LV175 Power Supply	98056	

¹See p. 53 for details and case pricing



Flexible Couplings
79011



Transition Fitting
13245



Flexible Couplings
79039



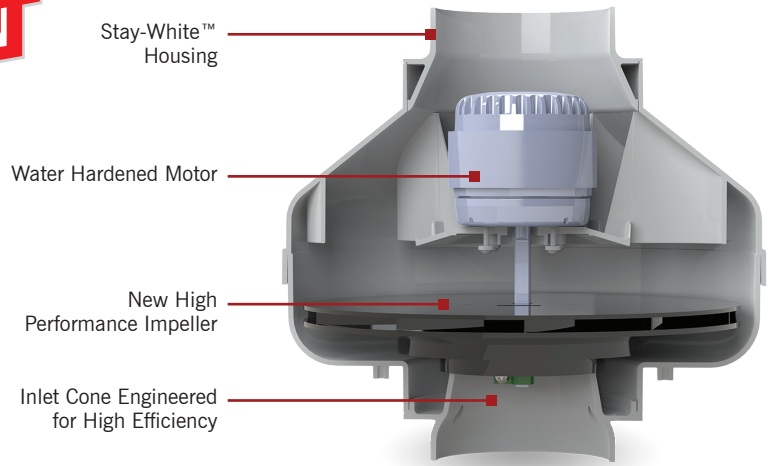
Fan Mounting Bracket
25007

GX5 FAN



GX5

COMING SOON



SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC					
				0"	1.0"	2.0"	3.0"	4.0"	5.0"
GX5	4"	77-133	5.0	174	150	121	87	50	8

See p. 22 for fan dimensions.



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



ETL Listed



RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.

PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GX5	28536			

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



TECH TIP 6.5" MANOMETER

Designed and manufactured in RadonAway's Massachusetts production facility, the new 6.5" Easy Read U-tube Manometer is made specifically for the GX5's higher vacuum pressure. However, since the gauge shows from 0" - 6.5" WC, it can also be used with other RadonAway radon fans.

For more information on the 6.5" Manometer, see p. 27.



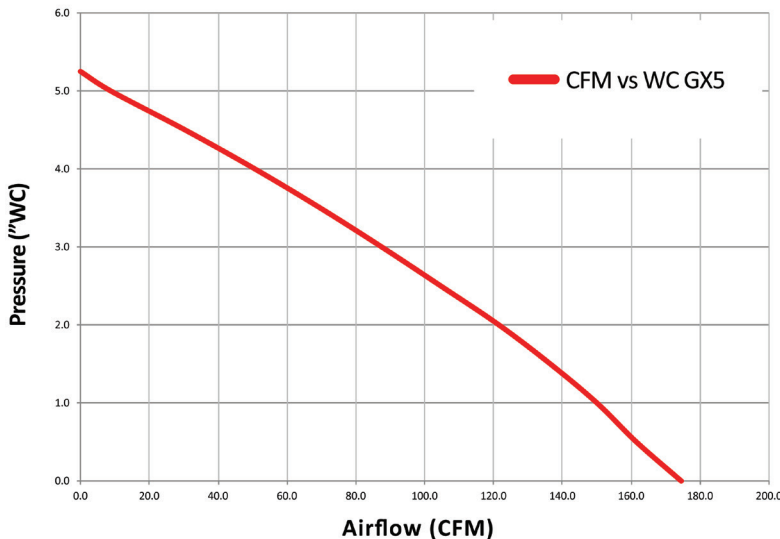
FEATURES

- Stay-White™ Housing
- Quiet Operation
- Water-Hardened Thermally-Protected Motor
- 4" Duct for Use with 3" or 4" Pipe
- Sealed Seams to Inhibit Radon Leakage
- Electrical Box for Hard Wire or Plug In
- For Indoor or Outdoor Use
- Rated for Commercial or Residential Use
- New Revolutionary Impeller
- Modern "RP Style" Housing

Experience the POWER of the GX5!

Capable of operating at 5" of vacuum, our revolutionary GX5's power will blow you away.

GX Performance Curves



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	P/N	QTY / CASE	UNIT PRICE		
					<CASE	CASE*	3+ CASES*
Flexible Couplings	3 x 4	black white	79011 79038	40			
	4 x 4	black white	79012 79040	40			
	4 x 6	black white	79013 79039	20 30			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
*Price applies to case quantities only.

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
6.5" U-tube Manometer	Blue	50036	50			



6.5" U-tube package includes:
Hangable bag with homeowner brochure and all system labels to help you to comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

*Must be purchased in case quantity. For more package details see p. 27.

ITEM	P/N	PRICE
6' Power Cord Kit ^{1,3}	27005	
6' Power Cord Kit ²	27009	
8' Power Cord Kit ^{1,3,4}	27004	
Fan Mounting Bracket	25007	
RP380 Mounting Bracket	25033-1	
Transition Fitting ⁵	13245	



¹18 ga 3-prong plug and bushing
²16 ga 3-prong plug and bushing

³Not in IN
⁴See p. 53 for details and case pricing
⁵Not for use in Canada

GP FANS



GP501



SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC						
				1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
GP201	3"	31-67	1.8	54	42	-			-	-
GP301	3"	56-100	2.3	64	54	41			-	-
GP401	3"	62-128	3.0	-	61	52	44	22	-	-
GP501	3"	68-146	3.8	-	-	66	58	50	27	-

See p. 22 for fan dimensions.

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

ETL ETL Listed Intertek

5 YEAR WARRANTY

RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.

PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GP201	28465			
GP301	28466			
GP401	28467			
GP501	28468			

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

FEATURES

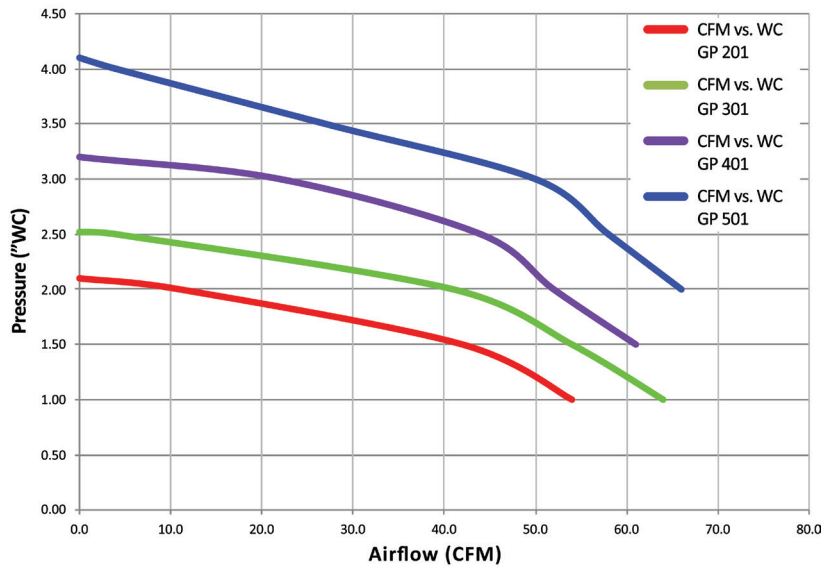
- **Stay-White™** Housing
- Quiet operation
- Water-hardened motor
- Seams sealed under negative pressure to inhibit radon leakage
- Mounts on duct pipe or with integral flange
- 3" diameter ducts for use with 3" or 4" pipe
- Electrical box for hard wire or plug in
- ETL Listed—for indoor or outdoor use
- 4 interchangeable GP models



TECH TIP STACKING FANS

Mounting two fans in a series will affect the performance of the overall system, but it may also affect the service life of the fans. In general, the static capability of two fans is doubled; however, the airflow remains about the same. Stacking fans can be useful in dealing with very tight subsoils, but BEWARE that the heat generated by the upstream fan is discharged into the downstream fan, which may cause the fan to run hot and reduce the service life of the fan. If you do stack fans, ensure that you provide adequate airflow through the fan to keep the bearings and the motor windings cool to avoid customer complaints and warranty problems.

GP Performance Curves



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	FOR USE WITH	P/N	QTY / CASE	UNIT PRICE		
						<CASE	CASE*	3+ CASES*
Flexible Couplings	3 x 3	black white	GP201, GP301 GP401, GP501	79010 79037	40			
	3 x 4	black white	GP201, GP301 GP401, GP501	79011 79038	40			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
*Price applies to case quantities only.

Buy a case of couplings and a case of NEW U-tubes and SAVE!

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			

*Must be purchased in case quantity. For more package details see p. 19.



Easy Read U-tube package includes:
Hangable bag with homeowner brochure and all system labels to help you to comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

ITEM	P/N	PRICE
6' Power Cord Kit ^{1,3}	27005	
6' Power Cord Kit ²	27009	
8' Power Cord Kit ^{1,3,4}	27004	

¹18 ga 3-prong plug and bushing
²16 ga 3-prong plug and bushing

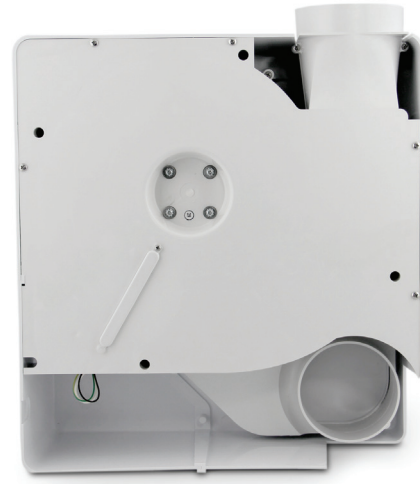
³Not in IN
⁴See p. 53 for details and case pricing



SF180 FANS



SF180



SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				
				0"	0.5"	1.0"	1.5"	2.0"
SF180	3" or 4"*	53-71	1.7	149	127	96	61	-

* Exterior Switch Kit and OVC offset bushing sold separately: see p. 15 for pricing.

See p. 22 for fan dimensions.



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



ETL Listed



RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.

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.



TECH TIP ADAPTING SF180 TO 3" PIPE

Our PVC offset bushing (P/N 13165) is designed specifically for adapting the SF180 to 3" PVC pipe. This bushing must be used for 3" pipe to prevent excessive condensation build-up in the fan. The fitting is 4.5" in diameter and has a 3.5" diameter socket to accept 3" PVC pipe. When installed properly, the bushing allows for condensation drainage from the bottom of the fan straight through to the PVC pipe.

The offset bushing can also be used on the discharge side of the fan to maintain the proper spacing, allowing the installer to run the stack straight up out of the fan without the need for other fittings. This bushing connects to the SF180 using standard 4 x 4 couplings. We suggest white couplings to complement the attractive install of the stay-white SF180.

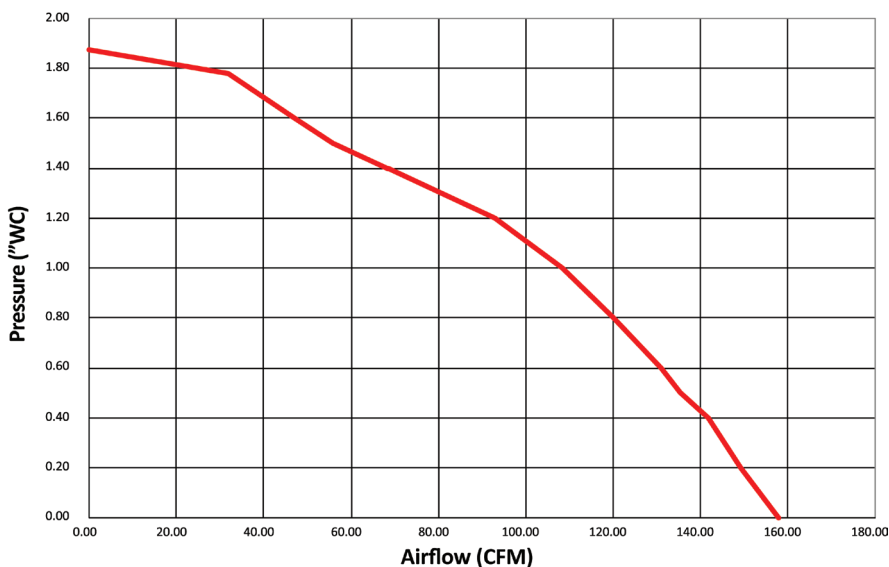
FEATURES

An attractive, low-profile fan with built-in moisture management.

- Stay-white 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)

The SF180 is as effective as our popular RP145 fans!

SF180 Performance Curve



INSTALLATION ACCESSORIES

ITEM	SIZE	COLOR	FOR USE WITH	P/N	QTY / CASE	UNIT PRICE		
						<CASE	CASE ¹	3+ CASES ¹
Flexible Couplings	4 x 4	black white	SF180	79012 79040	40			
ITEM		P/N		DESCRIPTION			PRICE	
3" x 4" PVC Offset Bushing ²		13165		4.5" diam. with 3.5" diam. socket to accept 3" PVC				
Exterior Switch Kit		28328		Includes single gang, one-socket exterior box; 0.75" slip x 0.5" FPT adapter; two 0.5" MPT water-tight cord bushings; 0.5" PVC nut; switch; exterior switch cover; 30" SJOW Cord				

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/couplings
¹Price applies to case quantities only.
²See p. 18 for details.

Buy a case of couplings and a case of U-tubes and SAVE!

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES*
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			

*Must be purchased in case quantity. For more package details see p. 19.



Easy Read U-tube package includes:
 Hangable bag with homeowner brochure and all system labels to help you to comply with RRRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

ITEM	P/N	PRICE
6' Power Cord Kit ^{1,3}	27005	
6' Power Cord Kit ²	27009	
8' Power Cord Kit ^{1,3,4}	27004	

¹18 ga 3-prong plug and bushing
²16 ga 3-prong plug and bushing

³Not in IN
⁴See p. 53 for details and case pricing



Flexible Couplings 79012



Exterior Switch Kit 28328



3" x 4" PVC Offset Bushing 13165

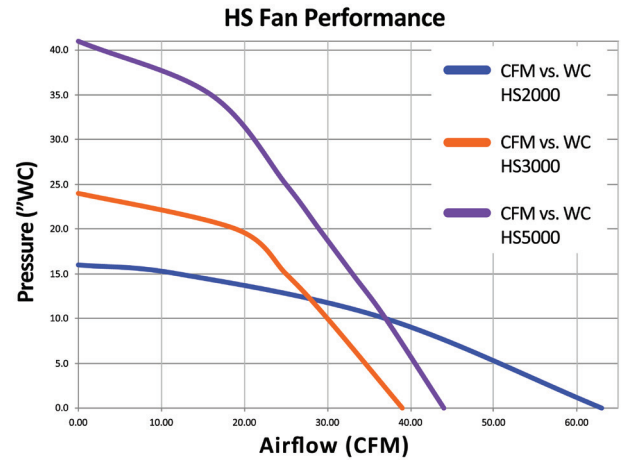


Flexible Couplings 79040



6' Power Cord Kit 27005

HS FANS



SPECIFICATIONS

MODEL	WATTS	SOUND RATING MID (dBA)	RECOM. MAX. OP. PRESSURE \"WC	TYPICAL CFM vs. STATIC PRESSURE WC					
				0"	10"	15"	20"	25"	35"
HS2000 w/ Cord	153-314	56.2	14	62	40	23	-	-	-
HS3000 w/ Cord	120-250	48.0	21	39	30	25	19	-	-
HS5000 w/ Cord	349-381	55.3	35	43	35	32	28	24	18
HS2000E w/ Switch Box	153-314	56.2	14	62	40	23	-	-	-
HS3000E w/ Switch Box	120-250	48.0	21	39	30	25	19	-	-
HS5000E w/ Switch Box	349-381	55.3	35	43	35	32	28	24	18

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



RadonAway® inline radon fans are covered by our 1-year, hassle-free warranty.

See p. 22 for fan dimensions.

PRICING

ITEM	P/N	UNIT PRICE	
		1-4	5+
HS2000 w/ Cord	23004-1		
HS3000 w/ Cord	23004-2		
HS5000 w/ Cord	23004-3		
HS2000E w/ Switch Box	23004-4		
HS3000E w/ Switch Box	23004-5		
HS5000E w/ Switch Box	23004-6		
3-YR Warranty	HS3YR		

FEATURES

- Internal condensate bypass
- Brackets for vertical mounting indoors and outdoors
- Inlet: 3.0" PVC / Outlet: 2.0" PVC
- Weight: 18 lbs.

ITEM	P/N	UNIT PRICE
2" Schedule 40 Vent Muffler	24002	
Magnehelic Manometer 0-50" WC	50001-2	
Minihelic Manometer 0-40" WC	50027	
2 x 2 Flex Coupling (black) ¹	79020	
2 x 3 Flex Coupling (black) ¹	79027	
3 x 3 Flex Coupling (black) ¹	79010	

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



Flex Coupling
79010



Magnehelic Gauge
50001-2



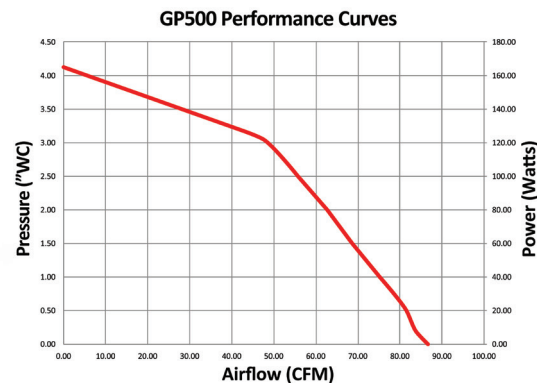
Muffler
24002



Minihelic Gauge
50027

¹Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 24. Also available in white.

GP500 FAN



SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE \"WC	TYPICAL CFM vs. STATIC PRESSURE WC					
				1.0"	1.5"	2.0"	2.5"	3.0"	3.5"
GP500	3"	85-153	3.8	-	-	51	45	35	18



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



RadonAway® inline radon fans are covered by our 2-year, hassle-free warranty.

See p. 22 for fan dimensions.

PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GP500	23003-1			

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

ITEM	P/N	UNIT PRICE
3" Hose Clamp	67013	
Flexible Pipe Connector Kit 3.5" ID x 2' L	79019	
3 x 3 White Flex Coupling	79037	
6' Power Cord	99030-2	
8' Power Cord	99030-1	

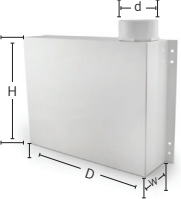
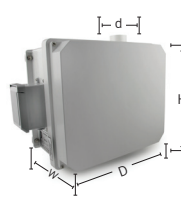
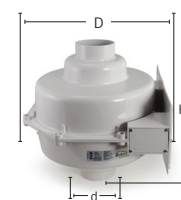
¹Not sold in IN.

FEATURES

- High performance
- Stay-white finish
- Attractive alternative to inline fan
- Two-year hassle-free warranty
- Thermally protected
- Internal condensate bypass



MODEL	d	D	H	W
RP				
RP140	4.5"	9.7"	8.5"	-
RP145	4.5"	9.7"	8.5"	-
RP260	6"	11.75"	8.6"	-
RP265	6"	11.75"	8.6"	-
RP380	8"	13.41"	10.53"	-
XP/XR				
XP151	4.5"	8.5"	9.5"	-
XP201	4.5"	8.5"	9.5"	-
XR261	6"	8.5"	9.5"	-
LV				
LV175	4.5"	9.7"	8.5"	-
GX				
GX5	4.5"	11.9"	11.1"	-
GP				
GP201	3"	12.5"	13"	-
GP301	3"	12.5"	13"	-
GP401	3"	12.5"	13"	-
GP501	3"	12.5"	13"	-
SF				
SF180	4.3"	16"	17.5"	6.5
HS				
HS2000	3.0" to 2.0"	15.5"	13.3"	8.2"
HS3000	3.0" to 2.0"	15.5"	13.3"	8.2"
HS5000	3.0" to 2.0"	15.5"	13.3"	8.2"
GP500				
GP500	3.5"	15"	12"	4"



KEY	
d	duct
D	Depth
H	Height
W	Width

FEATURES

Fantech has introduced new radon fan models to replace the HP and FR fans. The models are:

- The Rn1, an low volume, an Energy Star® rated low power consumption fan only used where only minimal depressurization is needed.
- The Rn2, used for medium and low suction.
- The Rn3, for medium flow and medium suction.
- The Rn2SL, a low-profile model with LDVI couplings, an integral condensate bypass, and ice-breaker.



fantech



Rn2SL
28544



Rn1
28541

PRICING

MODEL	P/N	SIZE	UNIT PRICE		
			1-3	4-7	8+
Rn1	28541	4"			
Rn2	28542	4"			
Rn2SL	28544	4"			
Rn3	28543	6"			

ITEM	P/N	UNIT PRICE
Fantech Mounting Bracket	67026	

See addition coupling sizes below and on p. 24.

SPRUCE COUPLINGS (WHITE)

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



FEATURES

- Rigorous testing plan for qualifying performance
- 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



3" x 3" Coupling
79220



4" x 4" Coupling
79222



4" to 3" Coupling
79221

PRICING & SPECIFICATIONS

	SIZE	DESCRIPTION	UNIT PRICE				
			P/N	QTY / CASE	SINGLE	1-4 CASES*	5+ CASES*
WHITE	3 X 3	3" x 3" Flexible Coupling	79220	40			
	3 X 4	3" x 4" Flexible Coupling	79221	30			
	4 X 4	4" x 4" Flexible Coupling	79222	30			

*Price applies to case quantities only.

See Coupling Sizing Chart, p. 25.

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



3" x 3" Coupling
79037



3" to 4" Coupling
79011



4" x 4" Coupling
79180

PRICING & SPECIFICATIONS

	SIZE	FOR USE WITH	UNIT PRICE				
			P/N	QTY / CASE	< CASE	CASE	3+ CASES ¹
WHITE	3 X 3	GP Series	79037	40			
	3 X 4	XP Series, GP Series, RP140, RP145, LV175	79038	40			
	3 X 6	XR261	79152	20			
	4 X 4	XP Series, RP140, RP145, LV175, SF180; Fantech HP2190, HP2133, Rn1, Rn2 and Rn2SL	79040	40			
	4 X 6	XR261, RP260, RP265, LV175; Fantech FR150, HP220	79039	30			
	4 X 4.5	Fantech HP190	79055	20			
BLACK	2 X 2	HS Series	79020	40			
	2 X 3	HS Series	79027	40			
	3 X 3	GP Series	79010	40			
	3 X 4	XP Series, GP Series, RP140, RP145, LV175	79011	40			
	3 X 6	XR261	79050	20			
	4 X 4	XP Series, RP140, RP145, LV175, SF180; Fantech HP2190, HP2133, Rn1, Rn2 and Rn2SL	79012	40			
	4 X 4.5	Fantech HP190	79051	20			
	4 X 6	XR261, RP260, RP265, LV175; Fantech FR150, HP220 and Rn3	79013	20			
	4 X 8	RP380 ³	79207	-			
	6 X 6	RP260, RP265	79095	10			
	6 X 8	RP380 ³	79091	10			
	6 x 10	RP260, RP265, XR261, Fantech FR150, HP220, Rn3	79186 ²	-			
GRAY	3 X 3	GP Series	79198	40			
	3 X 4	XP Series, GP Series, RP140, RP145, LV175	79197	40			
	4 X 4	XP Series, RP140, RP145, SF180, LV175; Fantech HP2190, HP2133, Rn1, Rn2, and Rn2SL	79180	40			
	8 X 10	RP380	79187 ²	-			

¹ Price applies to case quantities only.

See Coupling Sizing Chart, p. 25.

² Drop ship only.

³ Not available in IN.



TECH TIP

YES, THAT COUPLING IS THE RIGHT SIZE!

As you can see in our Flex Coupling Sizing Chart, when using these couplings for radon fan installation, sizing is not an exact science. For example, the 6 x 6 and 6 x 8 couplings can sometimes be smaller, causing mitigators to call us to say we shipped the wrong size to them. What to do when trying to get these to fit?

- Put the coupling on the fan before putting it on the pipe. It's better to shoehorn the tighter end on first.
- Lubricate the inside of the coupling or outside of the fan vent with a small amount of dish or hand soap.
- Warm the coupling near a heat source (vehicle heater, hair dryer or heat gun, for example). DO NOT overheat which could over-soften the coupling.

It is sometimes helpful to take a warmed coupling and the fan, sit in a warm spot, and gradually push the coupling on, rotating as I work it onto the fan vent.



FLEXIBLE COUPLING SIZING CHART

Some radon professionals, particularly those who are new to the industry, find flexible coupling sizing confusing. That's because these couplings are not made specifically for the radon industry. In the radon industry, we use flexible couplings to create a service break between the radon fan and the vent pipe. The vent pipe normally consists of schedule 20 or 40 PVC pipe, and the flexible couplings allow the installer to adapt to various size vent pipes and fans. The fans typically have 3.5", 4.5", 6", and 8" O.D. intake and exhaust openings. The PVC pipe will range between 2.5" and 6.5" OD.

The couplings we use in mitigation systems, however, are "repair" couplings widely used in the plumbing and sewage trades to adapt to different types and sizes of piping. When using the flex 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: GP Series Fans, Intake of HS Series Fans
3 X 4	3.45" x 4.45"	3" Plastic or Cast Iron to 4" Plastic or Cast Iron	3" OR 4"	4" Fans: RP140, RP145, XP Series 3" Fans: GP Series
3 X 6	3.45" x 5.35"	3" Plastic or Cast Iron to 4" Clay	3"	6" Fans: XR261, RP260, RP265
4 X 4	4.45" x 4.45"	4" Plastic or Cast Iron to 4" Plastic or Cast Iron	4"	4" Fans: RP140, RP145, SF180, XP Series
4 X 6	4.45" x 5.75"	4" Plastic or Cast Iron to 4" Concrete	4"	-
4 X 8	4.39" x 8.52"	Cast Iron and Plastic to Cast Iron, Plastic	4"	RP380
6 X 6	5.18" x 6.45"	4" Clay to 6" Plastic or Cast Iron	4"	6" Fans: XR261, RP260, RP265
6 X 8	6.45" x 7.85"	6" Plastic or Cast Iron to 6" Concrete	6"	8" Fan: RP380
6 x 10	6.39" x 8.52"	Cast Iron and Plastic to Cast Iron, Plastic	6"	-
8 x 10	8.42" x 10.27"	Cast Iron and Plastic to Cast Iron, Plastic	8"	-

RADONAWAY® RADON-T

A Stable Base for New Construction Systems!

Designed and manufactured by RadonAway® to replace ordinary pipe fittings as a base for RRNC and crawlspace systems, the Radon-T stabilizes the vertical pipe, saddles over perforated pipe, provides better air flow, and prevents blockage by construction debris. It is also ideal for use with VAPORMAT™ (p. 28)

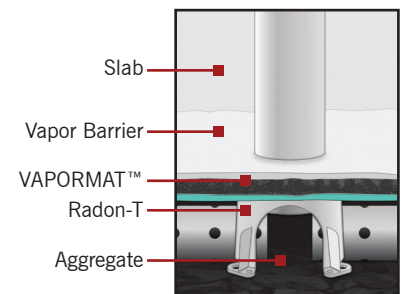


Single Radon T Kit
28353

Watch a Radon-T installation at radonaway.com/rrnc-t

PRICING

KIT	P/N	KITS INCLUDE	PRICE
Single Radon-T Kit	28353	- Radon-T Fitting - 4 Stakes for stabilization	
Contractor Pack (12 Kits)	28354	- Cap to prevent debris entry - Instruction guide - 4 Vent pipe labels	



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

DESCRIPTION

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.* Our U-tube Manometer is 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.

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



FEATURES

- Reads 0-4.5" WC
- 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)

U-TUBE PACKET BENEFITS



The RRNC 2.0 AARST-ANSI Standard, in Section 1001, 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 RRNC 2.0, p. 87.

To request one complimentary copy of the RRNC 2.0 standard, go to radonaway.com/standard

PRICING

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES ¹
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			
Replacement Oil ² (½ oz.)	Blue	20011	N/A			
	Red	20014	N/A			
U-tube Tubing	Clear	68114	N/A			
U-Tube Weatherization kit 6 Clamps & Tubes Kit (bag)	-	25067	N/A			

¹Must be purchased in case quantity. ²One bottle of the refill fluid will refill 4 ½ 4.5" U-tube Manometers.



6.5" U-Tube Manometer
50036

DESCRIPTION

We designed our new 6.5" Easy Read U-tube Manometer specifically for use with the new RadonAway GX5 radon fan. Built in our facility with the same care and expertise as our popular 4.5" U-tube, the 6.5" version can also be used with all our other radon fans.



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



GX5 Fan
28536

FEATURES

Required for use with GX5

Reads 0-6.5" WC

- Non-toxic fluid
- Adjustable zero
- Molded scale curved to fit system pipe

U-TUBE PACKET BENEFITS



PACKET INCLUDES

- 6.5" 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)

The RRNC 2.0 AARST-ANSI Standard, in Section 1001, specifies certain items must be located with an ASD system in a "readily observable" indoor location. The 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 RRNC 2.0, p. 87.

To request one complimentary copy of the RRNC 2.0 standard, go to radonaway.com/standard

PRICING

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES ¹
6.5" Easy Read U-tube Manometer	Blue	50036	50			
Replacement Oil ² (½ oz.)	Blue	20011	N/A			
U-tube Tubing	Clear	68114	N/A			
U-Tube Weatherization kit 6 Clamps & Tubes Kit (bag)	-	25067	N/A			

¹Must be purchased in case quantity. ²One bottle of the refill fluid will refill 4 ½ 4.5" U-tube Manometers; purchase 2 bottles for the 6.5" U-tube.

VAPORMAT™

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.



See p.44 for VAPORMAT™ accessories.

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, RRNC 2.0 and ASTM E-1465

PRICING

ITEM	P/N	SIZE/THICKNESS	WEIGHT	PRICE
VAPORMAT™	66105	4' x 50' x 0.4" thick	30 lbs per roll	
	66106	1.25' x 45' x 0.8" thick	10 lbs per roll	
Staples for VAPORMAT™	66107	11 ga steel, 6" x 1", 500 per box	20 lbs per box	

*Additional shipping charges may apply. Call for details.



RRNC

RADONAWAY FANS SUITABLE AS DESIGNATED BY RRNC 2.0 STANDARD

MODEL	FAN DUCT DIAM.	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				RRNC 2.0 Radon Fan Type
				0"	0.5"	1.0"	1.5"	
RP140	4"	15-21	0.7	135	70	-	-	RF1
RP145	4"	41-72	1.7	166	126	82	41	RF1, RF2
XP151	4"	53-70	1.4	167	127	77	-	RF1, RF2
XP201	4"	38-74	1.6	126	98	66	26	RF1
GX5	4"	77-133	5.0"	174	161	150	136	RF1, RF2
LV175	4"	35-75	1.9	187	162	132	97	RF1, RF2

See p. 87 for additional RRNC charts and information.

DIAGNOSTICS & RADON TESTING



WWW.RADONAWAY.COM/TESTING



Fan Selection & Permeability Test Kit
28003



Sub-Slab Communications Test Kit
28004



DM1 Micro-Manometer
5008



Dragon Puffer Air Flow Kit
28363



Puffer Fluid Refill
80003



Smoke Matches
28368



Smoke Pen
28369

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Fan Selection & Permeability Test Kit*	28003	Contains 0-100" Magnehelic Gauge, carrying case and instructions.	
Sub-Slab Communications Test Kit*	28004	Contains 0-0.25" Magnehelic Gauge, carrying case and instructions.	
DM1 Micro-Manometer by Infiltec	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	
Dragon Puffer Air Flow Indicator Kit	28363	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.	
Puffer Fluid Refill	80003	3oz bottle (50 rooms)	
Smoke Matches	28368	Contains 20. Burn time about 20 seconds; 3-year shelf life; striker on box.	
Smoke Pen	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.	
Smoke Pen Wicks	28370	6 replacement wicks	

*Tubing not included. See page 55 for Magnehelic tubing.



NOTICE REGARDING SMOKE STICKS

Due to federal transportation regulations, we do not offer TT Smoke sticks and other products that contain titanium tetrachloride.

RADONAWAY® GM 1-2



RadStar GM1-2
28337

FEATURES

1 - Radon Grab Sampler

- Performs a 6-minute radon grab sample
- Displays real-time alpha particle counts
- Readings can be in pCi/L or Bq/m³
- Approximately 5-hour battery life

2 - Micro-Manometer

- Time Average option adjusts readings for high wind or other environmental conditions
- Readings can be in "WC or Pascals
- Approximately 5-day battery life if only being used as a Micro-Manometer

GM 1-2 KIT INCLUDES

- 10.76" x 9.75" x 4.875" durable case
- Tubing
- Drying tube
- Inlet filter and fittings
- Caps



ITEM	P/N	DESCRIPTION	PRICE
RadStar GM 1-2	28337	Includes: charging adapter, micro-manometer tubing, grab sampler tubing, drying tube, and 6 inline filters.	
RadStar GM 1-2i	28343	International model (same as above) includes international power supply.	
Replacement Filters	25060	5 RadStar 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.	



Replacement Inlet Assembly
24039



Replacement Filters
25060



Drying Tube
79190



Made in the USA with U.S. and imported parts. All items shipped from MA.

AccuStar® Labs provides accurate, easy-to-use radon testing products. AccuStar® test kits and laboratories are NRPP and NRSB certified, NELAP accredited, and licensed in all states that have such requirements.

AccuStarLabs.com provides online test results.



SHORT-TERM LIQUID SCINTILLATION (LS) KIT

Radon in Air Test Kit



28034-1

- Quick initial residential testing
 - Post-mitigation system evaluation
- Kit includes a single LS test device, instructions, and laboratory analysis. First Class return postage is provided.*

LONG-TERM ALPHA TRACK KIT

Radon in Air Test Kit



28033-1

- Long-term measurements (91 days or more)
 - Accurate and easy to use
 - Closed-house conditions not necessary
- Kit includes one Alpha Track test device, instructions, and laboratory analysis. First Class return postage is provided. (US only).*

Rated #1 by a leading consumer advocacy group!

SHORT-TERM ACTIVATED CHARCOAL (AC) KIT

Radon in Air Test Kit

2.75", 4" DB, and 4"



- Quick initial residential testing
 - Post-mitigation system evaluation
- Kit includes a single 4" AC test device, instructions, and laboratory analysis. First Class return postage is provided.*

*Fast, discounted UPS return service available. Call for details.

WATER TESTING COLLECTION KIT

Radon in Water Test Kit



28140

- Fast, reliable, and efficient
- Easy sample collection

Kit includes a specialized water sample collection vial, instructions, and laboratory analysis. First Class return postage is provided.*

NOTE: Double kits for Real Estate transactions also available. (See pricing below)

PRICING & DESCRIPTIONS

ITEM*	P/N	DESCRIPTION	UNIT PRICE ¹		
			6	12	24
Liquid Scintillation Kit (Single)	28034-1	2 to 4 day test; includes one test vial, analysis, and return postage.			
Double LS Kit for Real Estate (Double)	28327	2 to 4 day test; includes two test vials, analysis, and return postage.			
Alpha Track Kit (Single)	28033-1	Long-term test (3 months to 1 year); includes one device, analysis, and return postage. (Available in Canada)			
Radon In Water Kit (Single)	28140	Easy to use; includes one test vial, analysis, and return postage.			
Radon In Water Kit (Double)	28560	Easy to use; includes 2 test vials, analysis, and return postage. (Not available in Canada)			
2.75" AC Kit (Single)	28521	2 to 4 day test; easy to use; includes one 2.75" charcoal canister, analysis, and return postage.			
2.75" AC Kit (Double)	28556	For real estate transactions; 2 to 4 day test; easy to use; includes two 2.75" charcoal canisters analysis, and return postage.			
4" AC Kit (Single)	28139	2 to 4 day test; includes one test canister, analysis, and return postage.			
4" AC Kit (Double)	28557	2 to 4 day test; easy to use; includes two 4" charcoal canister, analysis, and return postage.			
4" Diffusion Barrier Kit (Single)	28558	2 to 7 day test; easy to use; includes one 4" diffusion barrier charcoal canister, analysis, and return postage.			
4" Diffusion Barrier Kit (Double)	28559	2 to 7 day test; easy to use; includes two 4" diffusion barrier charcoal canister, analysis, and return postage.			

¹Price per kit. Sold in multiples of 6 only.

Note: All test kit sales are final. No returns accepted. For faster test results, ask about return UPS service.

*Call for special NJ details and prices.

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

Bulk pricing available. Call for details.

ACCESSORIES FOR TEST KITS



ITEM	P/N	DESCRIPTION	UNIT PRICE
100 Tamper Protection Labels	15014-3	Word "VOID" appears on label if disturbed or removed; adheres to most clean surfaces	
500 Tamper Protection Labels	15014-4		
Door Hanger	15217	Alerts homeowner to radon test in progress	
Test Kit Hanger	15240	Holds LS vial; can be pinned to wall or hung from ceiling	

SHORT-TERM RADON AIR TEST KITS
The Most Widely Used Radon Test Kits in the World



Air Chek, the newest member of the Spruce family of brands, continues to manufacture, analyze and distribute radon test devices in the same North Carolina location. The Air Chek laboratory and devices are certified nationally and certified and/or licensed in all states where required.

View your test results online and download detailed reports specific to your state.



Air Test Kit 28550



Pro Chek Air Test Kit 28551



Radon in Water Test Kit 28555

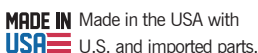
PRICING & DESCRIPTIONS

ITEM*	P/N	UNIT PRICE			
		50	100-350	400+	
Air Chek Short-Term Test Kit ¹	28550 ³				
Pro Chek Short-Term Test Kit ²	28551 ³				
Radon in Water Test Kit	28555	1-4	5-9	10-24	25+

Call Air Chek for volume pricing and/or special services at:
800-AIR-CHEK
800-247-2435

¹Return postage included.
²Return postage **NOT** included.
³Price per kit. Sold in multiples of 50 only.

Note: All test kit sales are final. No returns accepted. For faster test results, ask about discounted return UPS service.



*Call for special NJ details and prices.
Bulk pricing available. Call for details.

CONTINUOUS RADON MONITORS



The new RadStar Alpha Series continuous radon monitors will revolutionize the way you think about managing your radon testing business. The Alpha Series is a new line of RadStar CRMs that modernize our proven RadStar measurement technology and provide the industry with modern communication tools, mobility, and the ability to manage your entire testing business through our custom cloud portal (Radon Management Cloud) designed specifically for the needs of radon professionals.

FEATURES

- 3 Models available at 3 sensitivity levels
- Radon, Temperature, Humidity, Barometric Pressure
- Bluetooth LE and USB
- Report in pCi/L and Bq/m³
- Rechargeable Battery
- Store up to 5 Tests in Memory
- Rugged/Durable Design



PRICING

RADSTAR ALPHA SERIES CRM PURCHASE PRICING		
MODEL	P/N	RADSTAR ALPHA MODEL COST
α310	28547	
α516	28548	
α830	28549	
α830 Rental	28554	

Ships from MA only.

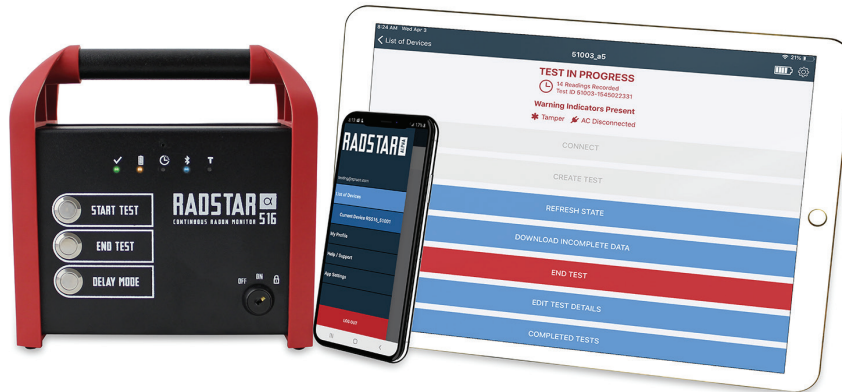
PARAMETER	α310 (28547)	α516 (28548)	α830 (28549)
Sensitivity (cph)*	10	16	30
Radon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Temperature	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Humidity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Barometric Pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Report in pCi/L and Bq/m ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Website Management Tool	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile App via Bluetooth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Desktop App via USB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Color	Green	Red	Blue

*Pending product certification



FOR MORE INFORMATION, INCLUDING PRICING AND ONLINE DEMONSTRATIONS, VISIT:
RADSTAR.ACCUSTARLABS.COM

RADON MANAGEMENT CLOUD



The **Radon Management Cloud** is the web-hosted application that will provide you access to manage your company's testers, test details, and reporting features. We have developed both a mobile application and a desktop application you will use in the field to start, stop and synchronize your radon test results to the **Radon Management Cloud**.

MANAGEMENT CLOUD FUNCTIONS INCLUDE:

- Manage, in one place, all tests performed by your company
- Customize and standardize report content and layouts for your company
- Customize email notifications to your customers
- Manage Administrator and Tester users within your company
- Online storage and backup

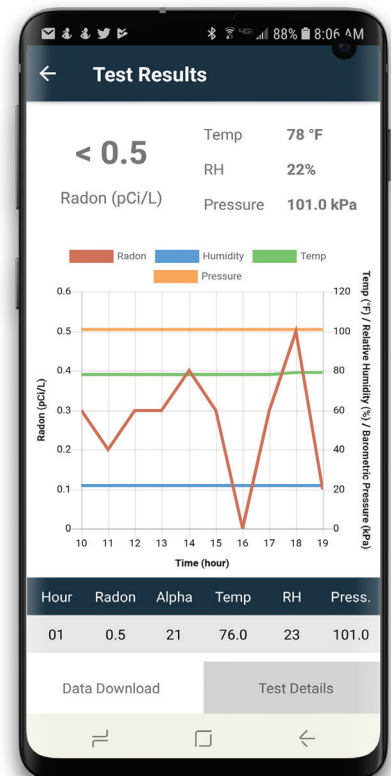
THE RADON MANAGEMENT CLOUD IS COMPATIBLE FOR USE WITH ALL RADSTAR ALPHA MODELS AND:

- RadStar RS300
- RadStar RS800
- Sun Nuclear 1027

ACCESSIBILITY

Mobile: The Radon Management Cloud will be available for all iOS and Android mobile devices, including phones and tablets.

Desktop: The desktop app will be available for use with Windows PCs.



All models include MS Windows-based software to transfer test data to your laptop or desktop computer, and a Data Download Cable Kit (USB 2.0 to DB9).



RadStar RS800
28154

RADSTAR RS800

The most accurate of electronic radon monitors

- Top-of-the-line radon monitor—24 cph per pCi/L (RS800i 0.65 cph per Bq/m³)
- Hourly radon, temperature and relative humidity measurements
- Internal rechargeable battery
- Motion sensor
- 12- or 24-hour start-time delay option
- Downloadable software with graphing option
- Available for purchase or rental



RadStar RS300
28157

RADSTAR RS300

Affordable, accurate continuous radon monitoring

- Excellent sensitivity—16 cph per pCi/L (RS300i 0.43 cph per Bq/m³)
- Hourly radon measurement
- Internal rechargeable battery
- Motion sensor
- Downloadable software with graphing option and ability to calculate 12- or 24-hour delay



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

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
RadStar RS800	28154	Includes tripod. Available for monthly rental.* Please call 800-767-3703 for details.	
RadStar RS300	28157	For purchase only. Annual calibration service available (see below).	
RadStar RS800i	28265	For international use (Reports in Bq/m ³)	
RadStar RS300i	28264	For international use (Reports in Bq/m ³)	

RadStars are manufactured by RadonAway® exclusively for AccuStar Labs, and are NRPP Listed & EPA Verified.
*Rentals available in U.S. only.

All Item shipped from MA.

ACCESSORY PRICING

ITEM	P/N	PRICE
Printer (with cable)	28145	
Large carrying case	24011	
Small carrying case	24026	
Tripod	28145	
Data download cable kit, USB 2.0 to DB9	28262	
Annual Calibration Service	CALIBOWN	

All items shipped from MA.



Large Carrying Case
24011



Tripod
28145



Small Carrying Case
24026



Printer
28135

SEALANTS

EXCLUSIVE



RadonAway® Radon Pro Hybrid Sealant
28523



Dripless® Caulking Gun
74003



Vulkem Sealant
28032



Geocel Urethane Foam
68016-1



NuFlex 466
68071



Geocel 2300
68168



Geocel 3300W
68135



Geocel 8125
68136



Geocel 8150
68137



Radon Sealant
68147



Trigger Foam Cleaner
68142



Trigger Foam
68142

ITEM	P/N	DESCRIPTION	TUBE SIZE (OZ)	COLOR	UNIT PRICE	
					<CASE	CASE
Dripless® Caulking Gun	74003	Recommended for all caulks and construction adhesives; rotating barrel and sharp cutter.	-	-		
RadonAway® Radon Pro Hybrid Sealant	28523	Professional grade; silicone/urethane; moisturecuring, long-lasting, low VOC. 12/case.	10.1	Limestone		
Vulkem Self-Leveling Sealant	28032	Polyurethane, well-suited for concrete slabs.	30	Gray		
Geocel Urethane Foam	68016-1	Expands 2 ½ to 3 times; cures semi-rigid.	12	Beige		
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 3300L	68134			Gray		
Geocel Silicone	68136	Clear acetoxycure 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	10.3	Clear		
Titebond Radon Sealant	68147	Elastomeric Acrylic, LVOC, paintable, 12/case	10.1	Gray		
Trigger Foam	68149	Fills, insulates, bonds, and seals; 1-hour cure time; tack-free in 5 minutes	29	-		
Trigger Foam Cleaner	68142	For cleaning excess Trigger Foam	16.9	-		

NOTE: See p. 46 for additional sealing products.

Which sealant should you use? Go to RadonAway.com/sealants to view our chart.

RHINO® CRACK REPAIR

Rhino's revolutionary new concrete repair products are designed to make crack repair and reinforcement more efficient and less labor intensive.



Carbon Fiber Crack Lock™ Kit
68154



Bi-Direction Wall Repair Kit
68157



High Strength Epoxy Paste
68158



Dual Epoxy Gun
68159

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Rhino Carbon Fiber Crack Lock Kit	68154	The ultimate crack repair product, uniquely engineered to permanently stop cracks in concrete slabs, foundations, poured walls, and more.	
Rhino Bi-Directional Wall Repair Kit	68157	Patented Rhino Carbon Fiber Wall Supports to link the foundation base with the house framing to make this the strongest system on the market.	
Rhino High Strength Epoxy Paste (6-pack)	68158	Versatile Rhino epoxy paste can be used for fast and clean crack repair on concrete, foundations, basement, walls - even pools and more.	
Rhino Dual Epoxy Gun	68159	Lightweight and durable, use the Rhino Dual Epoxy Gun with the Epoxy Paste for foundation, wall, basement, concrete and pool crack repairs.	

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. RadonAway® HI-PERDRAIN™ ST and RF sump cover drain and retrofit kit are new, easy to install, and low profile.

FLOOR DRAIN APPLICATIONS

SUMP APPLICATIONS



PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
HI-PERDRAIN ST	28477	Easy to install sump cover drain fits RadonAway clear covers (See p. 40 for details.)	
HI-PERDRAIN RF	28512	Adapter kit for retrofitting existing sump cover with HI-PERDRAIN ST (See p. 40 for details.)	
D-R2	28008	Retrofit floor drain seal for 2-8" drains—flexible flange, plastic valve	
F-N2	28047	New installation floor drain seal - metal valve	
F-R2	28009	Retrofit floor drain seal 2-8" drains—flexible flange, metal valve	
J-N6	28442	Retrofit sump seal—ball valve; includes retaining ring	
J-S15	28519	New retrofit sump seal—ball valve (replaces J-S5)	
F-S2	28010	Retrofit sump seal—metal valve	

BACKER ROD

PRICING & SPECIFICATIONS (ROUND)



Round

ITEM	100' ROLL		CARTON		
	P/N	PRICE	P/N	FEET	PRICE
1/2" diam.	66017-2	\$ 15.95	66017-1	2500	
3/4" diam.	66018-2	\$ 23.95	66018-1	1100	
1" diam.	66019-2	\$ 34.95	66019-1	600	
1 1/4" diam.	66020-2	\$ 39.95	66020-1	400	
1 1/2" diam. x 6'L	Not Available in Rolls		66034-1	420	
2" diam. x 6'L			66035-1	252	
2 1/2" diam. x 6'L			66036-1	162	
3" diam. x 6'L			66095-1	102	
3/8" diam. ¹			66154	50 (min)	
1/2" diam. ¹			66155	50 (min)	
3/4" diam. ¹			66156	50 (min)	
1" diam. ¹			66157	50 (min)	
1 1/2" diam. x 6'L ^{1,2}			66158	6 (min)	
2" diam. x 6'L ^{1,2}			66159	6 (min)	

¹Ships from Indiana

²Only available in 50ft rolls or 6ft lengths

PRICING & DESCRIPTION (HALF ROUND)



Half Round

ITEM	P/N	DESCRIPTION	PRICE
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.



HI-PERDRAIN ST
28477

RADONAWAY® HI-PERDRAIN™

THE BEST SUMP DRAIN SEALING PRODUCT

Good things come in small packages, and RadonAway's new HI-PERDRAIN ST is not just good... it's great! It brings to the radon industry the most compact, high-performing sump cover drain.

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

RETROFIT KIT

HI-PERDRAIN RF

With the HI-PERDRAIN RF adapter kit retrofitting a sump cover drain is a snap. Using a hole saw (such as RadonAway's 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



RADONAWAY® CLEAR COVER W/ DRAIN

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.

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
HI-PERDRAIN ST	28477	Easy to install sump cover drain fits RadonAway clear covers (p 31)	
HI-PERDRAIN RF	28512	Adapter kit for retrofitting existing sump cover with HI-PERDRAIN ST	
16" RadonAway Clear Cover w/ Drain	25072	16" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port	
18" RadonAway Clear Cover w/ Drain	25073	18" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port	
20" RadonAway Clear Cover w/ Drain	25074	20" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port	
24" RadonAway Clear Cover w/ Drain	25075	23.75" diam., flat, clear, with HI-PERDRAIN ST and 5" plugged access port	

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

SUMP COVERS



Cover
28457



Dome Cover
28097-2



Crawspace Basin cover
28286



Flat Cover w/ Viewport
28509



High Rise Cover
28451

PRICING & DESCRIPTIONS

ITEM	P/N	BODY MATERIAL	PRICE
Cover	28457	18" diameter (21" with lip), gas-tight solid polypropylene	
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	
18" 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	

¹Additional shipping charges apply to High Rise Cover. Call for details.

SUMP COVER VIEWPORTS



Viewport
76077



Viewport and Grommet
28507



Retrofit Viewport Kit
25071

PRICING & DESCRIPTIONS

ITEM	P/N	BODY MATERIAL	PRICE
Viewport Only	76077	For use with P/N 13297, 13299, 12300	
Viewport and Grommet	28507	For use with 13297, 13299, 12300	
Retrofit Viewport Kit	25071	For use with 13297, 13299, 12300	
21" Flat Cover w/ Viewport	28508	21" diameter, flat, black, with viewport	
24" Flat Cover w/ Viewport	28509	23.75" diameter, flat, black, with viewport	

TOPP SEALS



DETAILS & FEATURES

Seals penetrations in sump covers. *More flexible for easier installation!*

- Long life
- Replaces and outlasts most bolt-on flanges

PRICING & DESCRIPTIONS

ITEM	P/N	PIPE SIZE	HOLE	PRICE
G125SP	67100	1 ¼"	2"	
G150SP	67101	1 ½"	2 ½"	
G200	67102	2"	3"	
G300	67103	3"	4"	
G400	67104	4"	5"	

UNISEAL



DETAILS & FEATURES

- Long Lasting
- Resistant to oils, acids, greases and more
- Withstands heat and cold

PRICING & DESCRIPTIONS

ITEM	P/N	PIPE SIZE	HOLE	PRICE
UECG	67020	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

PRICING & DESCRIPTIONS

ITEM	P/N	BODY MATERIAL	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	Crawlspace mini basin with lid, perforated	
Sump Cover	28502	18" Diameter w/ hole for electrical and discharge	



Crawlspace Sump Basin
28285



Mini Basin
28484

*Additional shipping charges apply. Call for details.

SUBMERSIBLE/CONDENSATE PUMPS BY WAYNE® PRICING & DESCRIPTIONS

ITEM	P/N	HP	DESCRIPTION	PRICE
SUBMERSIBLE PUMP				
SPF33	28013	1/3	Glass-reinforced thermoplastic housing; rust and corrosion proof <ul style="list-style-type: none"> Mechanical float switch Heavy duty motor with overload protection Durable glass-reinforced polycarbonate impeller High capacity 1 1/2" discharge 1-year warranty 	
SPF50	28096	1/2		
CDU790	28014-1	1/3		Cast iron pump housing for durability
CONDENSATE PUMP				
Condensate Pump WCP85	28283	-	Removes condensation created by air conditioning and high efficiency furnaces. <ul style="list-style-type: none"> Pumps up to 82 GPH @ 0' Durable thermoplastic construction, built-in mounting brackets Built-in automatic float switch with overflow safety shut-off 2-quart reservoir 3/8" Discharge with integrated check valve 	
Tubing for WCP85	78036	-	3/8" ID, 1/2" OD (25' roll)	



SPF33
28013

SPF50
28096



CDU790
28014-1



Condensate Pump
28283

SUMP PUMP ACCESSORIES



Drain Check Valve
79057



Check Valve
28015



Sump Donut
28376



Water Sensor Alarm
28016



U-Stop Bushing
79219

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
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"> Connects to daylight end of drain tile White PVC flapper valve allows water to drain during depressurization 	
4" Drain Check Valve	79058		
Single Water Sensor Alarm	28016	Audible tone when leak detected; 6' cord to remote sensor (9 V battery not included)	
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	

As every radon professional knows, working in a crawlspace is not a job for the faint-hearted. When you are getting ready to seal a crawlspace, RadonAway® is right there with you. For more than two decades, we have been sourcing and selling the best sealing products and equipment on the market for crawlspace and basement moisture and vapor control. This year, we have once again added to our crawlspace and basement product selection.



CRAWLSPACE AND BASEMENT SEALING PRODUCTS

RadonAway® offers more than 30 product choices for crawlspaces and basements to make your job easier and the outcome more successful. Popular products include:

- Vapor barriers – from 3mil to 20mil
- Vapor barrier tapes, adhesives and sealants
- Vapor barrier installation aids and tools

PRE-SEALING PRODUCTS

Before you install the vapor barrier, these two products will contribute to better drainage, air flow, and system stability.



RadonAway® Radon-T

Designed and manufactured by RadonAway specifically to replace an ordinary pipe fitting as the base of a crawlspace or new construction ASD system, the Radon-T provides a more stable base for the system vent pipe, allows for up to 4-way air flow, prevents debris entry, and saddles over perforated pipe.

For Radon-T details, see p. 25.



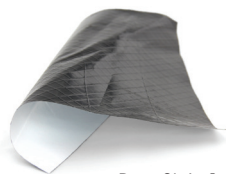
VAPORMAT™

Exclusive to the radon industry from RadonAway®, VAPORMAT™ Radon & Moisture Mitigation Channeling Systems, available in two thicknesses, can be used for easy-to-install, time-saving drainage and air flow beneath the vapor barrier. Simply cut it to size and place it over the area and Radon-T to cover the substrate, cutting a hole to allow the PVC pipe to protrude from the Radon-T. Now you're ready to install the vapor barrier.

For VAPORMAT™ details, see p. 28.

THE FINAL STEP: THE FAN

Sealing and water removal are part of the crawlspace encapsulation process, but don't forget the final element for effective radon, moisture and vapor control: ventilation. Studies show that the most effective method for controlling crawlspace moisture and vapor intrusion is an ASD system, activated with a RadonAway® fan, of course. **For Fans, see p. 8-22.**



Dura-Skrim®
66099



Rufco
66114



RadonAway 12 mil Vapor Barrier
28566



VAPORMAT™
66105



VaporBlock® Super 20
66132

PRICING & DESCRIPTIONS

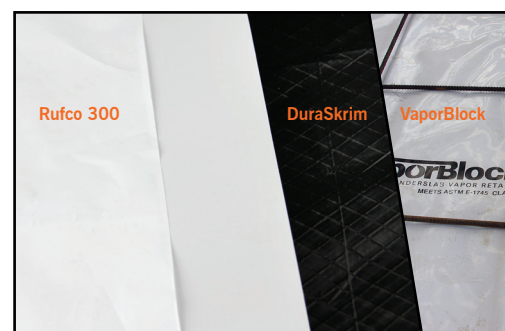
ITEM	P/N	COLOR/DESCRIPTION	SIZE/QUANTITY	WEIGHT	PRICE
RadonAway 6 mil Vapor Barrier	28567	White/black; 6 mil, heavy duty 3-ply scrim, puncture and tear resistant	6' x 100' x 6 mil	13 lbs per roll	
	28565		24' x 100' x 6 mil	53 lbs per roll	
RadonAway 12 mil Vapor Barrier	28566	White/black; 12 mil, heavy duty 3-ply scrim, puncture and tear resistant	6' x 100' x 12 mil	40 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	71 lbs per roll	
	28342		24' x 50' x 6 mil	38 lbs per roll	
	66122		12' x 100' x 6 mil	38 lbs per roll	
	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	
	66124		12' x 100' x 12 mil	80 lbs per roll	
	66125		6' x 100' x 12 mil	45 lbs per roll	
VaporBlock® Super 20	66132	7-layer co-extruded barrier; polyethylene and EVOH resins; superior resistance to gas (methane, radon and other VOCs) and moisture transmission	10' x 150' x 20 mil	N/A	
Heavy Duty Vapor Barrier	66126	20-22mil; durable, tear-resistant, 7-ply PE	12' x 50' x 20-22 mil	63 lbs per roll	
Rufco 300	66114	White; 3 mil; cross-laminated PE film	20' x 100' x 3 mil	32 lbs per roll	
VAPORMAT™	66105	Radon and Moisture Channeling System for use beneath radon/vapor barrier; 0.4-inch (12.5 mil) thick, highly adaptable matting; can replace perforated pipes and/or gravel.	4' (48") x 50' x 0.4" thick	30 lbs per roll	
	66106	Radon and Moisture Channeling System for use beneath radon/vapor barrier; 0.8-inch (23.0 mil) thick, highly adaptable matting; can replace perforated pipes and/or gravel.	1.25' (15") x 45' x 0.8" thick	10 lbs per roll	

¹Ships from Indiana. ²Additional Shipping charges apply. Call for details. ³Ships from Indiana or Colorado. ⁴Drop ship only.



TECH TIP INSTALLING VAPOR BARRIER

Crawlspaces are often low in height, dark, and dank; in other words, not a place where you want to stay unnecessarily long. After you choose a barrier in compliance with appropriate standards and local requirements for barrier density, you probably cut the barrier material to the correct size before you start. When you're measuring, don't forget the allowance for overlap and support columns. The barrier knife on the next page works well with most materials, but you will probably also want to have a good pair of 9" titanium scissors to easily cut even the thickest, toughest barriers. Then, before taking the barrier into the crawlspace, minimize your work within the crawlspace by flattening out the barrier with the side you want showing face up and fold in the sides for ease of install.





Dripless® Caulking Gun
74003



Nuflex 446
68071



Eternabond® Roller
68088



Barrier Knife
28374



Vapor Barrier Tape
68017 / 68066



Vaporseal Tape
68112



Vapor Barrier Fasteners
67055



Staples for VAPORMAT™
66107



Stego® Term Bar
68128

PRICING & DESCRIPTIONS

ITEM	P/N	COLOR/DESCRIPTION	SIZE/QUANTITY	WEIGHT	PRICE
Dripless® Caulking Gun	74003	Recommended for use with all caulks and construction adhesives	1	-	
Butyl Seal Tape	68111 ¹	Double-sided aggressive reinforced black butyl rubber tape	2" x 50'	-	
Vaporseal Tape	68112 ¹	Single-sided 7-layer gas barrier tape; release liner for ease of installation	4" x 160'	-	
Vapor Boot Tape	68113 ¹	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	-	
	68066	White	4" x 108' x 10 mil	-	
	68143	White	4" x 210' x 6.7 mil	-	
	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; securely affixes barrier to wall	.25" x .8", 100/bag	-	
	67063		.25" x .8", 1000/bag	-	
	66151		1 1/2", 100/bag	-	
NuFlex® 446 Acoustical & Vapor Barrier Sealant/Adhesive	68071	Gun grade; see p. 26 for full description	1	10.1 oz tube	
Barrier Knife	28374	Durable plastic with blade storage in the handle; 3 blades included	1	-	
Barrier Knife Blades	28375	Replacement blades	100	-	
Staples for VAPORMAT™	66107	11 ga steel, 6" x 1"; used to secure VAPORMAT™	500/box	20 lb	
Stego™ Term Bar - White	68128	Semiflexible 4' L x 1 1/8" W plastic bar used to secure vapor barrier to concrete, masonry, and wood	63/box	17 lb	
Pour-N-Seal	68153	2 Part Epoxy	1	-	
Vapor Boot	76088 ¹	Plus preformed pipe boot	1	-	
Tape Gun	68148	For use with clear tape P/N 68130 only	1	-	
Butyl Retarder Adhesive	68129	White gutter seal adhesive	1	-	

*Additional Shipping charges apply. Call for details.

¹Drop ship only.

APRILAIRE DEHUMIDIFIERS

NEW

Aprilaire®



Model 1820
28561



Model 1830
28562



Model 1850
28563



Model 1870
28564

Aprilaire Dehumidifiers control humidity in crawlspaces, basements or the whole home, protecting against structural damage, pests, and mold. We offer 4 models to choose from. 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

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Aprilaire 1820 ²	28561	(70 PTS, up to 2200 SF) crawlspace unit	
Aprilaire 1830 ¹	28562	(70 PTS, up to 2200 SF) crawlspace and basement unit	
Aprilaire 1850 ¹	28563	(95 PTS, up to 3000 SF) basement unit	
Aprilaire 1870 ¹	28564	(130 PTS, up to 3900 SF) whole house unit	
Aprilaire Hanging Kit	28568	Used for hanging Aprilaire models 1820, 1830, 1850, 1870	

¹Drop ship only.

²Stocked in IN only.

BASINS & SANTA FE DEHUMIDIFIERS



Crawlspace Basin Cover
28286



Crawlspace Sump Basin
28285



Santa Fe Advance
28514



Santa Fe Compact
28515



Santa Fe Max Dry
28516



Santa Fe Classic
28513

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
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).	
Santa Fe Classic	28513 ¹	Can remove about 110 pints of moisture per day from spaces up to 2,500 sf; Energy Star® Rated.	
Santa Fe Advance	28514 ¹	High capacity crawlspace dehumidifier removes up to 90 pints of water per day from spaces up to 2200 sf.	
Santa Fe Compact	28515 ¹	Crawlspace dehumidifier; 21"w x 12"h x 12"d. Removes about 70 pints of moisture per day from spaces up to 1,600 sf.	
Santa Fe Max Dry	28516 ¹	Large-capacity unit can remove up to 155 pints of moisture per day from a 3,600-sf space. Energy Star® Rated.	
Santa Fe Adv. Duct Kit	78053 ¹	Includes intake hood with 2 intakes (6" and 8") and exhaust collar with 8" port	
Santa Fe Adv. Pump Kit	28504 ¹	Includes pump with mounting bracket, hose elbow assembly, and 20' vinyl hose	

¹Drop ship only. ²Additional Shipping charges apply. Call for details.

CAPS, GUARDS, & MUFFLERS



Vent Cap
76001



Pipe Guard
76041-3



HS Muffler
24002



3" Muffler
24003



Offset Downspout Adapter
79158

PRICING & DESCRIPTIONS

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	N/A		
Downspout Cap	28506	3" x 4"	N/A		
Downspout Adaptor	28482	3" x 4" to 4" Schedule 20 PVC	N/A		
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		

PVC GATE VALVES

PRICING & DESCRIPTIONS

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"				
	79193	4"	PVC SLIP x SLIP gate valve with stainless steel gate	6		



FIRE BARRIERS



STI Smoke Sealant
68049



Metacaulk 1000
68146



Metacaulk Fire Barrier
76086



Nelson Fire Barrier
76004-2



STI SpecSeal
76042-1

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					< CASE	CASE
Nelson Fire Barrier	76004-1	2"	<ul style="list-style-type: none"> One-step installation Built-in smoke seal 	24		
	76004-2	3"		10		
	76004-3	4"		8		
Metacaulk Smoke Sealant	68146	10.3 oz.	Metacaulk 1000, tube	N/A		
Metacaulk Fire Barrier	76086	3"	Easy installation; built-in seal	N/A		
	76087	4"		N/A		
STI SpecSeal	76042-1	3"	<ul style="list-style-type: none"> Expands quickly (up to 60x) Safe contact with plastics Water resistant Smoke sealant required 	6		
	76042-2	4"		6		
STI Smoke Sealant	68049	N/A	<ul style="list-style-type: none"> 10.1 oz tube Required with STI fire barriers Commercial-grade sealant Expands rapidly (up to 10x) Water resistant Safe—low VOCs, no solvents, non-halogenated 	12		
Wrap Strip	67110	12'	Intumescent wrap, 12' roll	N/A		
Restraining Collar	67108	50'	Collar for wrap (P/N 67110)	N/A		

Items sold individually or in case quantities.

DAMPERS & FLANGES



Wall Dress Flange
28046-1



White Trim Plate
79138-2



Dampers
28080-1 / 2 / 3

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE	DESCRIPTION	PRICE
Damper	28080-1	3"	Round; includes damper, handle, washer and wingnut.	
	28080-2	4"		
	28080-3	6"		
Wall Dress Flange	28046-1	3"	Precut PVC; covers wall penetrations.	
	28046-2	4"		
White Trim Plate	79138-2	3"	White plastic; fits schedule 40 PVC; breakaway split allows installation after pipe placement.	
	79138-1	4"		

ROOF FLASHINGS



Flexible Roof Boot
76008-1



Kozy Kollar
76010-1



PRICING & DESCRIPTIONS

ITEM	P/N	PIPE SIZE	BODY MATERIAL	PRICE
Flexible Roof Boot	76008-1	2" PVC	Weatherproof thermoplastic; reinforced base	
	76008-2	3" PVC		
	76008-3	4" PVC		
Kozy Kollar	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		

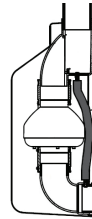
FAN GUARDS & CONDENSATE BYPASS



Fan Guard Kit
76040-1



RadonAway® Condensate Bypass Kit
25030



Drill/Tap Combination
28138

PRICING & DESCRIPTIONS

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		
RadonAway® Condensate Bypass Kit	25030	Includes 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir.	
Drill/Tap Combination	28138	¼ NPT; for easy installation (use with ⅝" drill or larger).	
Transition Fitting	13245	Use the RadonAway Transition Fitting with the fan guard kit and or condensate bypass for an attractive, finished look. See p 53.	



TECH TIP WHY INSTALL A BYPASS?

All RadonAway® fan motors are water-hardened against moisture. In some locations and weather conditions, you might choose to install a condensate bypass (above) on your exterior ASD systems to minimize potential fan damage by bypassing the flow of exhaust pipe condensation. The bypass is shown here with a RadonAway® transition fitting (p. 53), which saves installation time and provides a finished look.

Call RadonAway® for more tips on this topic.

EXCLUSIVE



HangerLok®
76075



2-Hole Strap
76058-1



Snap in Clamp
28500



Pipe Hanger
76059-1



Hangs Tough™ J-Style Supports
76060-1

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					< CASE	> CASE
HangerLok®	76075	3"	<ul style="list-style-type: none"> • White to match system pipe • Adjusts to hold pipe securely • HDPE 	25		
	76076	4"		25		
HangerLok®	76078	2"	Adjusts to hold pipe securely; HDPE; Gray	25		
2-Hole Strap	76058-1	3"	Galvanized	25		
	76058-2	4"		25		
	67106	3"	Plastic; Use with schedule 40 PVC	N/A		
	67107	4"	Plastic; Use with schedule 40 PVC	N/A		
Plastic Hanger Strap	67070-1	¾" x 25'	Polypropylene with ⅛" holes	N/A		
	67070-2	¾" x 100'		N/A		
Pipe Hanger	76059-1	2"	<ul style="list-style-type: none"> • Bolt included • Zinc plated 	25		
	76059-2	3"		25		
	76059-3	4"		25		
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"				

See p. 52 for all compatible Anti-Vibration Hardware for a quieter, more professional installation.

Items sold individually or in case quantities.

PVC CEMENT

PRICING & DESCRIPTIONS

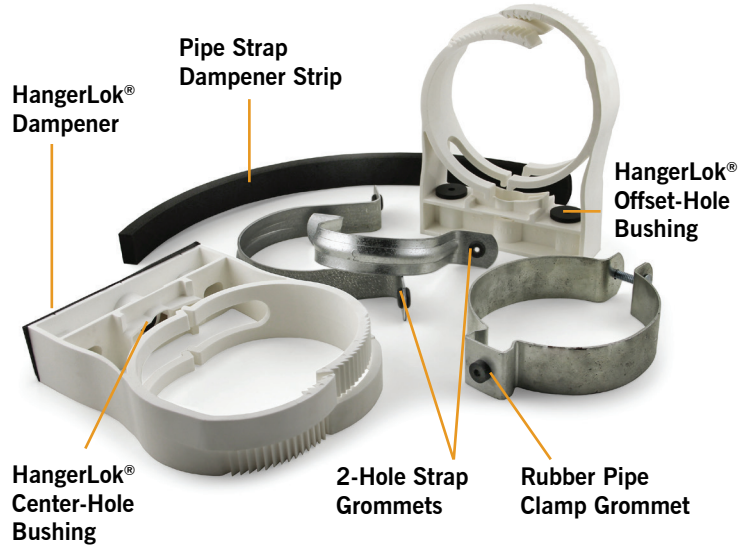


Gorilla PVC Cement
68140

ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					< CASE	CASE
Gorilla PVC Cement	68140	8 oz.	Medium set, no primer required. Odorless, nontoxic, environmentally safe; non-staining; non-flammable.	1		
	68034	16 oz.		12		
	68139	32 oz.		1		
	68138	1 gal.		1		

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.



PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	SIZE/ QUANTITY	UNIT PRICE
3" HangerLok® Dampener	28433	1/4" Thick custom-cut neoprene sponge for mounting HangerLok® (P/N 76075) to structure; requires P/N 28440 or 28441 (below).	24 pcs/pkt	
4" HangerLok® Dampener	28434	1/4" Thick custom-cut neoprene sponge for mounting HangerLok® (P/N 76076) to structure; requires P/N 28440 or 28441 (below).	24 pcs/pkt	
J-Hook Dampener Strip	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	
Pipe Strap Dampener Strip	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	
Rubber Pipe Clamp Grommet	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	
3" 2-Hole Strap Rubber Grommet	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	
4" 2-Hole Strap Rubber Grommet	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	
HangerLok® Center-Hole Bushing	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	
HangerLok® Offset-Hole Bushing	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	

AVAILABLE ONLY FROM RADONAWAY!

Designed and engineered by RadonAway® and molded to our specifications from UV-resistant white PVC, this new 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.

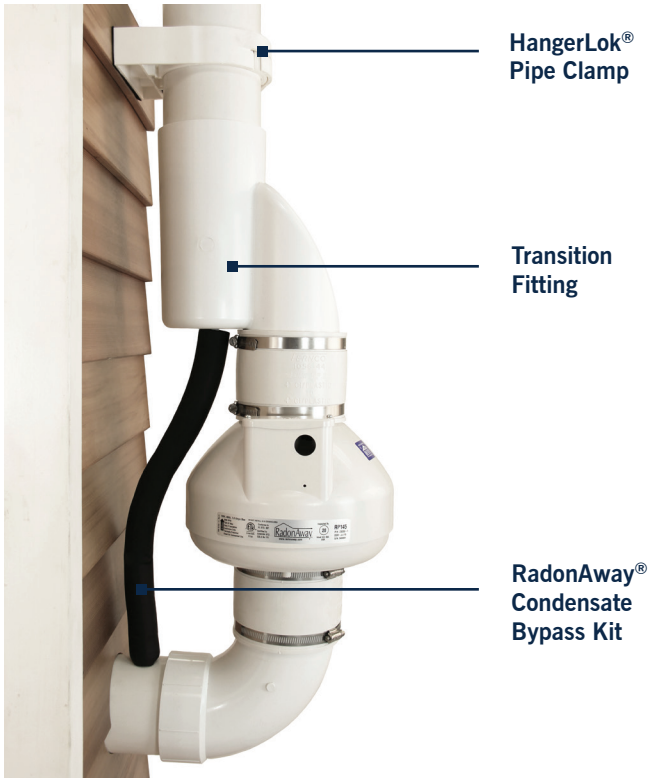


Transition Fitting
13245

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



HangerLok®
Pipe Clamp

Transition
Fitting

RadonAway®
Condensate
Bypass Kit



4" Street Elbow
79218



RadonAway®
Condensate Bypass Kit*
25030

PRICING & DESCRIPTIONS

*For more info on RadonAway® Condensate Bypass Kit, see p. 40.

ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE		
				<CASE	CASE*	3+ CASES*
Transition Fitting	13245	UV-resistant white schedule 40 PVC pipe fitting for use with all RadonAway® RP, XP and GP fans	12			
RadonAway® Condensate Bypass Kit	25030	Includes: 3' of tubing, 3' of tubing insulation, 2 barbed fittings, and weir	-			
4" Street Elbow	79218	Schedule 40 PVC	-			
Drill/Tap Combination	28138	¼ NPT; for easy installation (use with ⅝" drill or larger).	-			

*Must be purchased in case quantity.



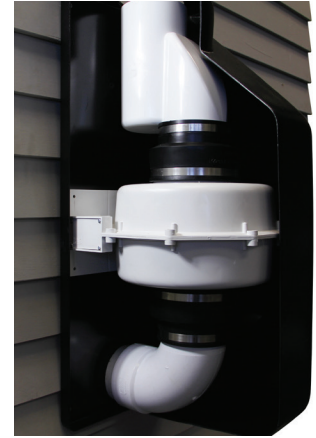
Black Fan Cover
28043-1



White Fan Cover
28043-2



Black Baseplate
28043-3



Fan Cover Kit with
Transition Fitting
28043

PRICING & DESCRIPTIONS

ITEM	P/N	COLOR	DESCRIPTION	SIZE	PRICE
Complete Fan Cover Kit	28043	White	<ul style="list-style-type: none"> Complete kit includes baseplate, transition fitting and fan cover Fits all RadonAway® RP, XP and GP fans 	31"H x 13"W x 13"D	
	28388	Black			
Fan Cover Only	28043-2	White	<ul style="list-style-type: none"> 4" Cutout Fits all RadonAway® RP, XP and GP fans Material: Durable, paintable ABS plastic 		
	28043-1	Black			
	28043-4	Black			<ul style="list-style-type: none"> No Cutout Fits all RadonAway® RP, XP and GP fans Material: Durable, paintable ABS plastic
Baseplate Only	28043-3	Black	Durable plastic base for fan cover	31"H x 13"W	
Transition Fitting	13245	White	<ul style="list-style-type: none"> UV-resistant white schedule 40 PVC Connects to 4" spigot x 4" socket Fits all RadonAway® RP, XP and GP fans 	-	

¹Additional Shipping charges apply. Call for details. ²See p. 53 for details and case quantity pricing



TECH TIP

TRANSITION FITTING SAVES YOU TIME AND MONEY!

Gone are the days of complicated, multi-piece system pipe fittings. Simplify your installs with sleek transition fittings designed, manufactured, and sold exclusively by RadonAway®.



Transition Fitting replaces these and other assemblies.

MANOMETERS



Mark II Series
50005-1



U-tube Manometer
50002-1



Magnehelic® Gauge
50001-2



Minihelic® Gauge
50027



Red Gauge Oil
68030-1

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	READS "WC	PRICE
Mark II Series 25 Slant	50005-1	Compatible with GP201, GP301, XP, XR, RP Series and Fantech	0-3	
Dwyer U-tube Manometer	50002-1	Compatible with RP, GP, XP, XR Series and Fantech (or when stacking fans)	0-8	
Magnehelic® Gauge	50001-2	Compatible with HS Series; high accuracy (within 2%); simple, frictionless Magnehelic movement; easy-to-read dial; tubing not included	0-50	
	50014	Exterior use; tubing not included	0-5	
Minihelic® Gauge	50026	Minihelics are compact, easy to read, and operate safely at pressures up to 30 psi. Tubing not included.	0-5	
	50030		0-10	
	50027		0-40	
Dwyer Red Gauge Oil	68030-1	¾ oz dispenser bottle	-	
Clear Vinyl Tubing	78008	Tubing for Dwyer Magnehelic® / Minihelic® Gauge		

U-TUBE MANOMETERS BY RADONAWAY®

FEATURES

- 4.5" Reads 0-4.5" WC
- 6.5" Reads 0-6.5" WC
- Non-toxic fluid
- Adjustable zero
- Easy Read mmolded scale curved to fit system pipe



Package includes: Hangable bag with homeowner brochure and all system labels to help you comply with RRNC 2.0 "Model Code" Standard (see p. 87) and provide important system information.

PRICING & DESCRIPTIONS

ITEM	COLOR	P/N	QTY / CASE	UNIT PRICE		
				< CASE	CASE	2+ CASES ¹
4.5" Easy Read U-tube Manometer	Blue	50017	50			
	Red	50018	50			
6.5" Easy Read U-Tube Manometer	Blue	50036	50			
U-Tube Tubing	Clear	68114				
Replacement Oil ¹ (½ oz.)	Blue	20011	N/A			
	Red	20014	N/A			

¹Price applies to case quantities only. ²One bottle of the refill fluid will refill 4 ½ 4.5" U-tube Manometers; purchase 2 for the 6.5" U-tube.

RADONAWAY® AIR FLOW ALARM



RadonAway's battery-powered air flow alarm monitors radon system operation. It mounts directly onto the system pipe to alert users of a low or no air flow condition. A thin, field-trimmable vane installed within the pipe operates in low air flow down to 10 CFM in a 3" pipe and 15 CFM in a 4" pipe. An audible buzzer alternates with bright, flashing red light to alert the homeowner when there is low or no air flow in the pipe.

FEATURES

- Easy installation (indoor use only)
- Audible alarm
- Visual alarm (red LED light)
- Battery operated
- Low battery warning light (yellow LED light)
- For use on 3" or 4" pipe

This product is intended for use with a U-tube Manometer, not as a replacement.

Alarms alone do NOT replace manometers.

WHY INSTALL AN AIR FLOW ALARM?

Mitigation standards require a visual monitor that allows the homeowner to determine that the fan is operating. Most mitigators install a U-tube Manometer, a tried-and-true, inexpensive monitoring device. But the U-tube alone is not necessarily the right fit for every homeowner. Some homeowners are unable to read a U-tube Manometer; others are worriers who prefer a more obvious alert.

Whichever category your customer fits into, the problem is easily resolved by the addition of a RadonAway® Air Flow Alarm in conjunction with the U-tube. The worriers will be reassured knowing that the alarm will alert them to a problem. The absent-minded will know they'll be reminded if the system is not operating. And those who just can't read a U-tube no longer have to do so.

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	UNIT PRICE	
			<48	48+
RadonAway® Air Flow Alarm	28421	Includes: Air Flow Alarm, battery, trimmable vane, and installation instructions		



TECH TIP SYSTEM MONITORS

Why does RadonAway® offer several different types of radon system monitors, ranging from U-tubes to alarms? Because, as with shoes, one size does not necessarily fit all. Technically, not all of the monitors/alarms we sell are system monitors. Here's a quick rundown:

- **U-tube Manometer:** Used in millions of homes to monitor vacuum pressure; meets mitigation standards; inexpensive and easy to install.
- **Checkpoint IIA and IIR:** Preset to activate at .25"WC vacuum pressure; audible alarm and LED lights are preferred by some homeowners.
- **RadonAway Air Flow Alarm:** Monitors air flow and alerts homeowner to low or no air flow with an audible buzzer and flashing red LED light.



SYSTEM ALARMS



Checkpoint IIA
28001-2



Checkpoint IIAR (remote)
28001-4



Pressure Switch
73023

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Checkpoint IIA Mitigation System Monitor/Alarm	28001-2	Audible alarm; green and red LED lights; factory preset to activate at .25"WC vacuum pressure; low voltage.	
Checkpoint IIAR Mitigation System Monitor with Remote Alarm	28001-4	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).	
Pressure Switch	73023	Suitable to activate light or alarm for monitoring fan operation; activates at .25"WC; UL/CSA recognized (wire and probe not included).	

Need a more sensitive alarm? 0.10 alarm available. Call for details.

RADONAWAY® RSA-1 ALARM



RadonAway's new vacuum monitoring alarm utilizes piezoresistive pressure sensor (PPS) technology and provides audible and visual indications when the radon system is not moving sufficient air to be effective. It is designed for use on 2", 3", 4" or 6" pipe, or flat surfaces. Some of the RSA-1's additional features are:

- Easy installation
- Battery operated
- Alarm and Service Delay functions
- Hush & Test buttons

RADON GAS DETECTOR



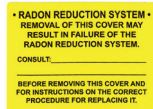
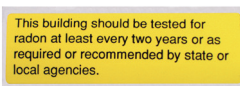
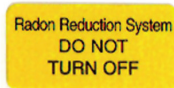
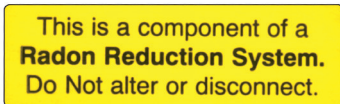
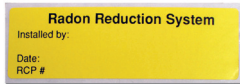
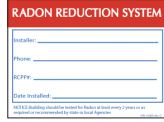
PRICING & DESCRIPTION

ITEM*	P/N	DESCRIPTION	PRICE
Pro Series 3 Radon Gas Detector	28221	Numeric LED indicator, .1-999.9 pCi/L; displays updates hourly; daily self-test of electronics and sensor.	

*Not approved for radon testing.

PRICING & DESCRIPTIONS

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			
Radon Fan Circuit Label	28341	1" x 2-1/2"	20			
Power Source Tag	15262	2" x 3-3/4"	-			
Test Every 2 Years Label	15256	3" x 1"	-			
Sump Cover Label	15259	-	-			

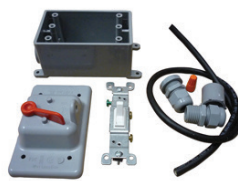




Wago Connector
70048



Vari-Speed
73064



Exterior Switch Kit
28328



Code Keeper
19030



Lockable Plastic Cover
28328



3-Hole Single Gang
Metal Box
19036

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Wago Splicing Connector	70048	Series 222 (box of 50)	
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	
6' Power Cord	99030-2	18 ga 3-prong plug	
8' Power Cord	99030-1		
Cord Connector Kit	25008	Water-tight connector includes water tight fitting, nylon nut lock	
Cord Connector	67001	Water-tight connector	
Flexible Conduit	98038	½"; 25' Coil	
	98039	½"; 100' Coil	
Flexible Conduit Cutter	80009 ²	Cut flexible conduit fast and smooth	
Liquid Tight Conduit Fitting	98040	½"; Straight	
	98041	½"; 90-degree elbow	
Lutron Speed Control ¹	73009	On/Off rotary operation, 5 amp (1/6 HP) max 120VAC	
Vari-Speed	73064 ²	Fan Speed Control with cover	
Exterior Switch Kit	28328	For use with SF180 radon fan. Includes single gang, one-socket exterior box; ¾" slip x ½" FPT adapter; two ½" MPT water-tight cord bushings; ½" PVC nut; switch; exterior switch cover; 30" SJOW Cord.	
Single Pole Switch	73001	Basic on/off switch (1)	
	28378	Basic on/off switch (box of 10)	
Plastic Electrical Box	19025	Single-hole, compatible with SF180	
Metal Cover	19034 ²	Plain cover, single gang with screws and gasket	
Metal Box	19036	3-hole box, single gang (gray)	
	19037 ²	3-hole box, single gang (white)	
	19038 ²	4-hole box, single gang (white)	
Plastic Box	19042	Single-gang 3-hole box (gray)	
	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	½"; plastic (box of 100)	

¹This product is not sold in Canada.

²Ships from Indiana. NOTE: All electrical work should be performed in compliance with appropriate codes.

DRIPLESS® CAULKING GUN



ITEM	P/N	DESCRIPTION	PRICE
DripleSS® Caulking Gun	74003	Recommended for use with all caulks and construction adhesives, including polyurethanes, and with concrete, masonry and roofing sealants; on/off dripleSS option; 18:1 ratio; rugged, engineered ergonomic construction with rotating barrel; sharp cutter and extra-long clean-out.	

HARCOPAINT® MIRACLEWIPES



ITEM	P/N	DESCRIPTION	PRICE
HarcoPaint® MiracleWipes	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)	

DRILLMATE®



ITEM	P/N	DESCRIPTION	PRICE
DrillMate® (10oz tube)	68108	Turns your drill into a powerful, easy to operate, industrial caulking gun. Attaches to any cordless or variable speed AC drills; no air lines required; delivers a controlled, smooth, continuous bead; 2-year warranty; made in the USA.	

Ships from Indiana.

GORILLA PVC CEMENT



ITEM	P/N	DESCRIPTION	PRICE
Gorilla PVC Cement	68034	16 oz; medium set, no primer required (case quantities and other sizes available—p. 45)	

BOOTIES



ITEM	P/N	DESCRIPTION	PRICE
Booties	75000	5 pairs; latex free; extra large size; non-skid	

FLEXIBLE CONDUIT CUTTER



ITEM	P/N	DESCRIPTION	PRICE
Flexible Conduit Cutter	80009	Cuts flexible conduit quickly and smoothly.	

Ships from Indiana.

DIRT AUGER



ITEM	P/N	DESCRIPTION	PRICE
Dirt Auger	28371	4"D x 26"L - Cleans dirt from deep into sub-slab holes; fits ½" chuck	

PVC SAW



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



ITEM	P/N	DESCRIPTION	PRICE
Barrier Knife	28374	Durable plastic blade with storage in the handle; 3 blades included	
Barrier Knife Blades	28375	100 replacement blades	

DRILL / TAP



ITEM	P/N	DESCRIPTION	PRICE
Drill/Tap Combination	28138	For easy installation (use with 3/8" drill or larger)	



HOLE SAWS



ITEM	P/N	DESCRIPTION	PRICE
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" S chedule 40 pipe	

BLADES



ITEM	P/N	DESCRIPTION	PRICE
6" x 14TPI	28313-1	<ul style="list-style-type: none"> • Bi-metal • 1/2" universal shank, fits all standard 1/2" shank reciprocating saws • 10-packs 	Ideal for PVC & metal
9" x 14TPI	28313-2		
6" x 6TPI	28313-3		Ideal for wood
9" x 6TPI	28313-4		

CENTER BIT



ITEM	P/N	DESCRIPTION	PRICE
Center Bit (Arbor)	28282-37	3/8" hex shank	

RADON IN WATER REMOVAL



WWW.RADONAWAY.COM/WATER



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 AIRRaider™ 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

- **No Sweating**

*Double-wall, foam-insulated tank will not sweat.
Result: No messy puddles. No increased dampness.*

- **Easy Maintenance**

Fully accessible for easy cleaning from the top.

- **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 (AIRRaider™ only)**

AIRRaider™ 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 AIRRaider™ 433, introduced to the radon industry more than 20 years ago, uses an exclusive multi-stage diffused bubble aeration process that produces a radon reduction rate up to 99+%. In this method of aeration, the AIRRaider 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 AIRRaider 433 models, including the 433-S series with submersible pumps, employ this process of aeration.



Spray/Diffused Bubble

RadonAway 321 AIRRaider™ 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 (see 321-S50X, p. 67).



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.



AIRraider 321
28424



AIRraider 433
28426



AIRraider 433-1
28427

MODEL	AIRraider 321	AIRraider 321-S50X	AIRraider 433	AIRraider 433-1
P/N	28424	28425	28426	28427
SYSTEM VOLTAGE	115V	115V	115V	115V
BLOWER	0.11 hp Regenerative	0.11 hp Regenerative	0.5 hp Regenerative	0.5 hp Regenerative
PLUMBING CONNECTION	3/4" Quick Connect In/Out	3/4" Quick Connect In/Out	3/4" Quick Connect In/Out	1" Quick Connect In/Out
FLOW RATE ¹	Up to 10 GPM ⁴	Up to 10 GPM ⁴ @ 40 PSI	Up to 15 GPM ⁴	Up to 20 GPM ⁴
PSI RANGE ²	PSIs Vary	40-60 PSI	PSIs Vary	PSIs Vary
RADON REDUCTION ³	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.

¹Flow rate out of system must be balanced to be less than flow rate into system.

²Range may vary slightly.

³Site-specific characteristics and system implementation may affect performance.

⁴GPM dependent upon repressurization selection. Please call for sizing and technical assistance.



AIRRaider 433-S50
28428



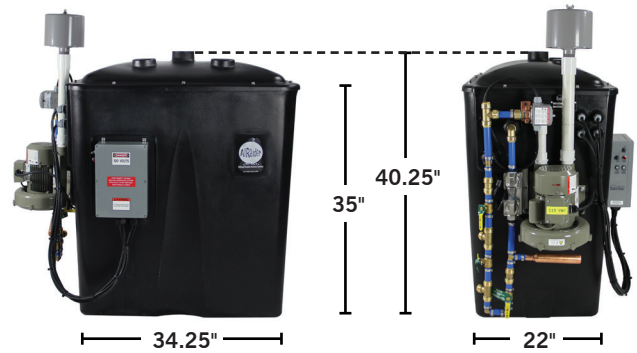
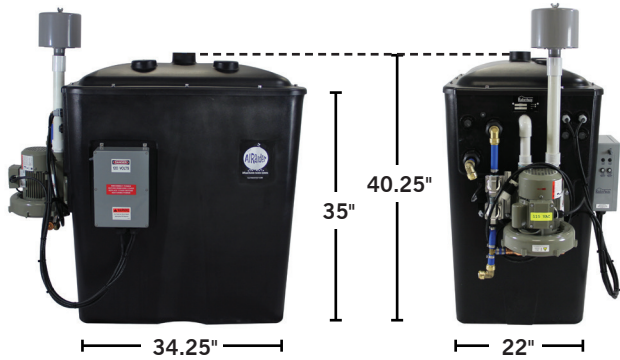
AIRRaider 433-S50X-1
28473



CLEARADON 3311
28455

AIRRaider 433-1TF	AIRRaider 433-S50	AIRRaider 433-S50X	AIRRaider 433-S50X-1	CLEARADON 3311
28338	28428	28429	28473	28455
115V	115V	115V	115V	115V
0.5 hp Regenerative	0.5 hp Regenerative	0.5 hp Regenerative	0.5 hp Regenerative	0.5 hp Centrifugal
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
Up to 20 GPM ⁴	Up to 16 GPM ^{1,4} @ 40 PSI	Up to 16 GPM ^{1,4} @ 40 PSI	Up to 16 GPM ^{1,4} @ 40 PSI	6 GPM up to 9 GPM ⁴
N/A	40-60 PSI	40-60 PSI	40-60 PSI	PSIs Vary
Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+
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.
N/A	0.5 hp Submersible	0.5 hp Submersible	0.5 hp Submersible	Sold Separately
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.

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



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.



ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
AIRaider 321	28424	115V	Spray/diffused bubble aeration system with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valves, 3/4" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRaider 321-S50X	28425	115V	Spray/diffused bubble aeration system with submersible 1/2 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, 3/4" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Tank (20 gal minimum recommended) sold separately.	
AIRaider 433	28426	115V	Multi-stage diffused bubble aeration system with adjustable aeration timer. Includes UL listed control panel, repressurization pump wire, mounted solenoid valves, 3/4" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRaider 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. Bypass <u>not</u> included. Pump and tank sold separately.	
AIRaider 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, 3/4" FNPT Inlet, 1 1/4" FNPT Outlet, and 2" x 3" flexible coupling.	
AIRaider 433-S50	28428	115V	Multi-stage diffused bubble aeration system with submersible 1/2 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 3/4" solenoid valves and attached 3 ball valve bypass, 3/4" Quick Connect plumbing connection, 2" x 3" flexible coupling. Tank (5 gal required - pressure set to 35 PSI) sold separately.	
AIRaider 433-S50X	28429	115V	Multi-stage diffused bubble aeration system with submersible 1/2 hp pump controlled by standard Square D pressure switch (40-60 psi range), adjustable aeration timer. Includes UL listed control panel, mounted solenoid valves, 3/4" Quick Connect plumbing connection, 2" x 3" flexible coupling. Bypass <u>not</u> included. Tank (20 gal minimum recommended) sold separately.	
AIRaider 433-S50X-1	28473	115V	Multi-stage diffused bubble aeration system with submersible 1/2 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. 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 3/4" solenoids, 3/4" Hose Adapter Inlet/1" Hose Adapter Outlet plumbing connection. Bypass <u>not</u> included. Pump Controller is a pressure switch or intergral to the pump (both sold separately). Tank size varies by pump size and is sold separately.	

Site specific characteristics and system implementation may affect radon reduction.
 Repressurization pumps and bypass assemblies sold separately (see p. 62-64).
 FOB Ward Hill, MA at cost; residential deliveries additional.



Goulds 1/2 hp Submersible Pump
28301



Grundfos 1 hp Pump
51108



20 Gallon Tank
51104



2.1 Gallon Tank
51105



5 Gallon Tank
51155

PRICING & DESCRIPTIONS

ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
Goulds 1/2 hp Submersible Pump	28301	115	Replacement pump for AIRaider™ 433-S50 and EZ ⁹⁵ , stainless steel, 5 GPM	
Grundfos 1 hp Pump	51108	115	MQ3-45 self-priming, multi-stage jet pump <i>Note: 30-month manufacturer warranty from date of manufacture or 24 months from installation date.</i>	
	51109	230		
Sta-Rite 1/2 hp Submersible Pump	28347	115	Replacement pump for AIRaider™ 433-S50, 433-S50X, 321-S50X and EZ ⁹⁵ 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 ⁹⁵	
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.	

All items shipped from MA.



TECH TIP AIRAIDER / CLEARADON SERVICE

All water filtration systems, including our AIRaider™ and Clearadon® systems require regular service to keep the system clean and working to its maximum efficiency and effectiveness. 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. Provide annual service (or schedule more frequently, as determined by the first six-month service call). During the service:

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

BYPASS ASSEMBLY OPTION



Divertaflo Bypass Valve Stem Assembly
80007



Clack Bypass with Sharkbite Connectors
28309



Clack Bypass with Sweat Connectors
28310



Clack Bypass with Adapters
28312



Clack SharkBite® Connector Set
79123



Clack Sweat Connector Set
79126

PRICING & DESCRIPTIONS

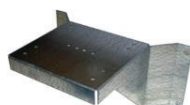
ITEM	P/N	PLUMBING CONNECTION	DESCRIPTION	PRICE
Divertaflo Bypass Valve Stem Assembly	80007	-	Replacement stem assembly for Divertaflo Bypass.	
Clack Bypass with SharkBite® Connectors	28309	3/4"	3/4" Clack bypass valves, inline adapter fittings and SharkBite® connectors for easy installation and service.	
Clack Bypass with Sweat Connectors	28310	3/4"	3/4" Clack bypass valves, inline adapter fittings and sweat connectors for easy installation and service.	
Clack Bypass with Adapters	28312	-	Two-position Clack bypass provides easy-to-operate "run" and "bypass" modes.	
Clack SharkBite® Connector Set	79123	3/4"	For use when connecting bypass to any 3/4" piping. (2 per set)	
Clack Sweat Connector Set	79126	3/4"	For use when connecting bypass to 3/4" copper pipe. (2 per set)	

All items shipped from MA.

ACCESSORIES & REPLACEMENT PARTS



FloodStop™
28276



Mounting Bracket
25031



Inline Filter Silencer
28173-3



Water Hammer Arrester
76043



Control Panel Fuse
97001

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE	DESCRIPTION	PRICE
FloodStop™	28276	3/4"	Motorized point-of-leak detection, ball valve automatic shut-off system that prevents potential overflows if debris clogs a valve.	
Pump / Wall Mounting Bracket	25031	-	Fits any pump; recommended for use with Grundfos.	
Inline Filter-Silencer	28171-3	1 3/4"	For remote air intake	
Water Hammer Arrester	76043	3/4"	Hydra-Rester®: compact size; installs upright, horizontally, or angled; sealed wall installation.	
	76083	1"		
Control Panel Fuse	97001	1 1/4"	Glass buss fuse (slow blow) used with AIRaider™ and CLEARADON®	

All items shipped from MA.

See additional accessories, p. 64.

Call RadonAway® for a full list of AIRaider™ and CLEARADON® products and accessories.



Polymer Solenoid Valve
98046



Stainless Steel Solenoid Valve
98050



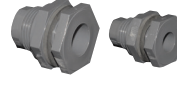
Single Wire Din Connector
99038



Float Switch
73036-2



PVC Hose
78028-1 / 2



Bulkhead Fitting
79062-1 / 2



Air Filter Element
28195

PRICING & DESCRIPTIONS

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 ⁹⁵	
	28195-3	-	Replacement element 848 for inline, AIRaider™	
	28391	-	Replacement element 234P for CLEARADON®	
Solenoid Valve	98046	¾"	Polymer, electro-mechanical water control valve for 321, CLEARADON®	
	98050	¾"	Stainless Steel electro-mechanical water control valve with coil	
	98043	1"		
Single Wire Din Connector	99038	-	For use with ¾" polymer solenoid valve (P/N 98046)	
	26010	-	For use with ¾" and 1" stainless steel solenoid valves (P/N 98050 and 98043)	
Float Switches	73036-1	-	On/Off differential 3 ½" / Narrow (Black)	
	73036-2	-	On/Off differential 1 ¼" / 45° (Blue)	
	73056	-	Vertical float switch for EZ ⁹⁵ on/off	
	73050	-	Low water pump float switch 3 ½" / 45	
	73060	-	Replacement for CLEARADON®	
Replacement Float Tether Kit	24040		Field replacement tether clip kit (5 pieces/kit) for AIRaider 321 and 433 "S" series	
Lid Gasket	66100	-	Replacement gasket for CLEARADON®	
	13172	-	Replacement gasket for 321, 433 Series	
	13153	-	Replacement gasket for EZ ⁹⁵ , aeration chamber	
	13121	-	Replacement gasket for EZ ⁹⁵ , outer cover	
	66052	-	1/2" x 3/4" x 1', 10' / system for CLEARADON®	
Hose	78028-1	¾"	Braided PVC hose approved for "food/beverage" (Price is per foot).	
	78028-2	1"		
Bulkhead Fitting	79062-1	½"	Tank fitting, rubber O-ring gasketed fitting for older AIRaider™ models	
	79062-3	1"		
	79174-1	½"	Tank fitting, rubber O-ring gasketed fitting for CLEARADON®	
	79174-2	¾"		
	79174-3	1"		
Smart Valve Replacement Kit	28459	-	Replacement kit for Smart Valves	
Filter Cap	28392		Protects filter from dirt, dust and debris	
¼" - 20 Wing Nut	65036		For use with Filter Cap	
1" x ¼" - 20 Fender Washer	65035		For use with Filter Cap	
Threaded Rod	65037		1/4-20" x 12" steel/zinc	
½" Hex Washer Head Screw	63005-1		#8-18 x 1/2" length	

Additional parts and accessories available. Call for details.

All items shipped from MA.

INDOOR AIR QUALITY & VENTILATION



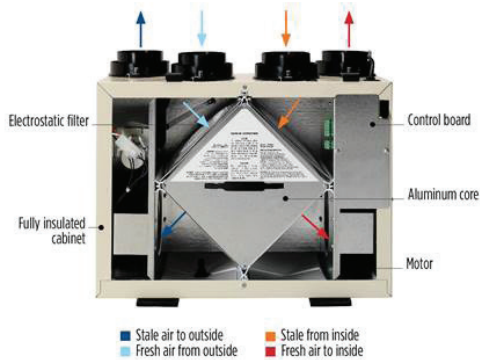
WWW.RADONAWAY.COM/IAQ



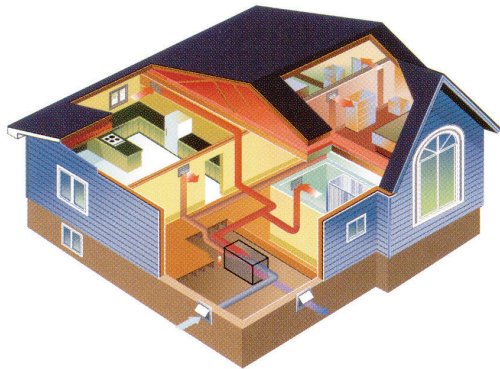
FEATURES

- 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

TECHNICAL DRAWINGS



Cutaway view of a heat recovery ventilator [HRV], and how it works. [Courtesy Fantech.]



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.

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	.....	1100
Basement	.....	+1100
Total Sq. Ft.	.....	2200
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



SHR 150
28129



SHR 150R
28444



SHR 300R
28446

PRICING & DESCRIPTIONS

TYPE	MODEL	P/N	SIZE	CFM	PRICE
Fantech HRV	SHR 150	28129	Up to 3750 sf	150	
	SHR 200	28130	Up to 5000 sf	200	
	SHR 150R ¹	28444	Up to 3600 sf	50-149	
	SHR 200R ¹	28445	Over 5000 sf	60-200	
	SHR 300R ¹	28446	Over 5000 sf	294	
Fantech ERV	SER 150	28447	Up to 3750 sf	150	
	SER 2004	28448	Up to 5000 sf	200	

¹ With recirculating defrost, 5-port ² Additional shipping charges. Drop ship only. Call for details.

ACCESSORIES FOR HRV/ERV

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 grill assembly for 4", 6" and 8" duct	76064	
Condensate trap—3/4" diameter	79059	
6" Duct grill metal - joist mount	28103	
6" Duct grill locking ring - ceiling mount	28106	



Damper
28080-3



Louvered self-dampening vent hood
76015



Insulated flex duct
78020-2



Condensate trap
79059



Return / exhaust grill assembly
76064



6" Duct grill (joist mount)
28103



6" Duct grill (ceiling mount)
28106



WHY USE MAKE-UP AIR PRODUCTS?

Use Make-Up Air products to:

- Meet Radon Mitigation Standards
- Avoid possible backdraft problems

The intake hood installs easily through the band joist or foundation wall and connects to ducting using a worm drive clamp. Make-Up Air can then be routed to the desired location, typically near the furnace.

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
Make-Up Air Kit	28079	Intake vent hood with screen; 4" x 25' UL flexible foil-laminated duct; 4" worm drive clamp	

PARTS & ACCESSORIES



Intake vent hood with screen
76021



Semi-rigid aluminum duct
78019-3



UL flexible foil laminated duct
78022-1



Insulated flexible duct
78020-2



Flexible white vinyl duct
78018-2



Airlet 200
76032-1

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE / DESCRIPTION	PRICE
Intake Vent Hood with Screen	76021	4" white plastic wide mouth w/tailpiece	
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"> • Allows constant amount of fresh air to enter • Self-regulating damper • Telescoping sleeve accommodates wall thickness 5 3/4" to 8" 	
6" x 4" Metal Reducer	79041	6" x 4"	



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

PRICING & DESCRIPTION

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 0.3 microns; traps and prevents growth of microorganisms.		
Carbon/Zelolite Filter	28241	12-month replacement recommended; absorbs gases, odors and VOCs as part of the HealthWay® Air Purifier Deluxe 9-stage purification process.		

All items shipped from MA.



Super V Whole House Air Purification

"The world's most efficient whole-house air cleaner."

Installed at the point of entry just before the air enters the home's heating and cooling system, this air purifier uses patented DFS (Disinfecting Filtration System) technology that inhibits bacteria, virus, and mold growth within the filter. It circulates fresh, contaminant-free air throughout the entire home. The Super V is installed outside of the furnace's blower, resulting in lower pressure drop and higher energy savings.

FEATURES

- Filtration Unit CFM Capacity - 2000 CFM
- Point of entry Medical grade air cleaning
- Greater than Merv 16 efficiency with half the pressure drop
- Microbial inhibition property
- Lock tight filtration seal - all air must pass through DFS Filter
- Award Winning Patented DFS Technology
- Deactivates mold, viruses, fungi and bacteria inside the filter
- Most energy-efficient whole-house air cleaner
- Up to 3 years of filter life (50% cycle duty)
- 211 square feet of filter media coverage
- Filter status light / pressure switch monitor
- Power consumption: 4 Watts
- Dimensions: 27" x 24" x 14"
- Weight with filters: 57 lbs

PRICING & DESCRIPTIONS

ITEM	P/N	SIZE / DESCRIPTION	PRICE
HomeAire Super V Whole House Air Cleaner	28525	27" x 24" x 14"	
HomeAire Super V Replacement Filter	28526		

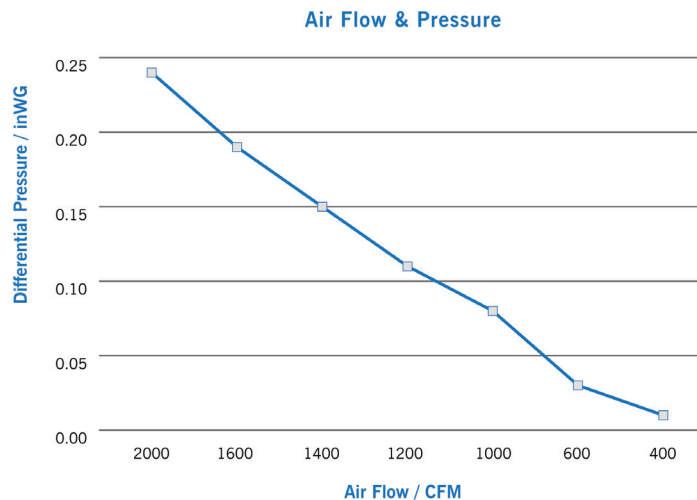
All items shipped from MA.



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

PRESSURE DROP (Lower pressure drop = More energy savings)

AIR FLOW RATE	DIFFERENTIAL PRESSURE
2000cfm	0.24 inWG
1600cfm	0.19 inWG
1400cfm	0.15 inWG
1200cfm	0.11 inWG
1000cfm	0.08 inWG
600cfm	0.03 inWG
400cfm	0.01 inWG



EFFICIENCY

Removing PM 5.0	100%
Removing PM 2.5	99.99%
Removing PM 0.5	99.87%
Removing PM0.3	99.61%

Super V Whole-House Air Cleaner with Patented DFS Technology

Designed for everyone, but particularly asthma and allergy sufferers, households with small children, elderly and people with challenged immune systems susceptible to airborne infections. Built for both whole house and commercial space applications

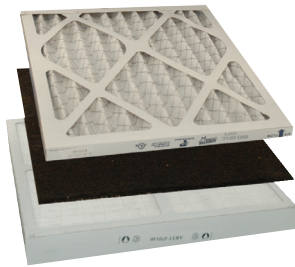
Healthy homes start here.

In a recent survey, 70% of home-buyers ranked a home's "health" as equally or more important than aesthetics, longevity and cost. That's why every home needs a Super V whole-house air cleaner. Installed at the home's point of entry, before the air enters the heating and cooling system, the Super V uses patented DFS filtration technology to circulate fresh, contaminant-free, air throughout the entire home.





DM 3000P
28199



- ← Pre-Filter
- ← Carbon Filter
- ← HEPA Filter

WHY USE HEPA?

"HEPA Filters are the most efficient mechanical filters for removing small particles which can be breathed deep into the lungs..."

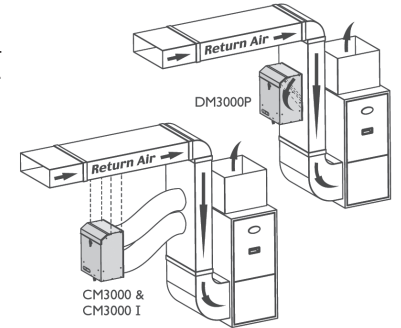
- American Lung Association

FEATURES

- Collects 99.97%* of airborne particles and allergens (*Down to 0.3 microns)
- True HEPA filtration for the entire home
- Installs horizontally or vertically

INSTALLATION

These Fantech units easily install horizontally or vertically on the return air side duct of the furnace or air handler. Air is directed through the bypass HEPA, which allows the heating/cooling system to easily deliver clean, fresh, healthy air throughout the entire home. They can also be used as independent systems mounted in the attic, crawl space, or closet.



PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	DIMENSIONS	CFM	PRICE
DM 3000P	28199	Duct-mounted HEPA unit easily attaches to HVAC plenum; includes pressure switch. Turns on/off with air handler.	21" x 14" x 17"	240	
CM 3000	28197	Collar-mounted HEPA kit includes 2 pieces of 8" flex, 4 collars and hanging chains.	21" x 14" x 17"	240	
CM 3000I	28198	Insulated collar-mounted HEPA with hanging chains.	21" x 14" x 17"	240	
RHF16	28201	Replacement HEPA filter	-	-	
RPFH1315	28202	Replacement filter combo pack for HEPA system (1 pre-filter and 1 carbon filter)	-	-	

All items above are drop ship only. Call for details.



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 efficiency and provide better energy efficiency.

PRICING

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

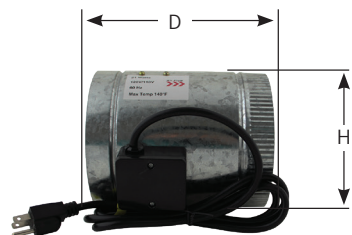
FEATURES

- 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 chord and junction box permanently attached to the fan at the point where the motor wires exit the metal duct pipe

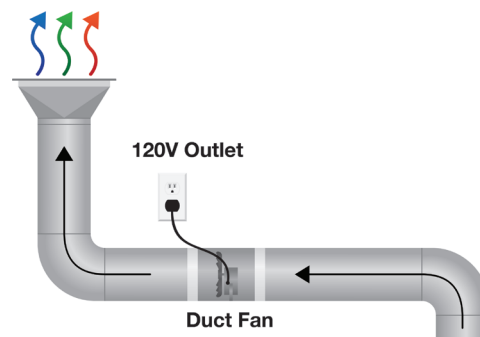


HomeAire™ duct boost fans are covered by our 1-year, hassle-free warranty.

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
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

DRYER BOOSTING KITS



Spruce SDB110P Kit
28131



Spruce SDB110C Kit
28259

DETAILS

Kits include inline fan, switch, and mounting bracket.

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



PRICING & DESCRIPTIONS

ITEM	P/N	FOR USE WITH	DESCRIPTION	CFM		PRICE
				@ 0" WC	@ 0.2" WC	
Spruce SDB110P Kit	28131	4" Duct	Kit includes: RB110 inline fan, air pressure-sensing switch, probe and vinyl tubing	121	100	
Spruce SDB110C Kit	28259	4" Duct	Kit includes: RB110 inline fan and A/C current-sensing switch	121	100	
Pressure Switch with Timer	28263	-	Cleveland Control, pressure sensing switch (3' of tubing included); 10 min off delay, 15 sec restart	-	-	

Switches also sold separately. See p. 59.

All items shipped from MA.

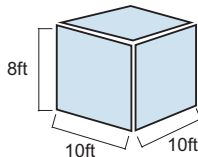
BATHROOM VENTILATION



RV150
28041



RB300
28088



Sizing Guide For Bathroom: 8 Air Changes/Hour (ACH)

Example: 10' x 10' x 8' ceilings = 800 cu. ft x 8 / 60 = 107 CFM Fan

FAN SPECIFICATIONS & PRICING

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"	35-44	113	100	71	46	18	-	-	
RV125	28042	4"	48-68	115	110	98	87	71	57	43	
RV150	28041	4"	48-66	150	140	119	98	76	50	24	
RV200	28049	6"	49-66	187	170	144	121	87	47	1	
RB110*	28128	4"	14-20	121	100	68	20	-	-	-	
RB275	28115	6"	47-65	251	210	157	117	70	26	-	
RB300	28088	6"	66-87	318	270	211	170	135	87	30	
RB350	28261	6"	91-129	334	299	247	210	176	142	116	
RB400	28206	8"	96-138	531	491	415	340	268	200	139	
RB500	28207	10"	99-152	542	500	420	344	275	219	165	

Fans include mounting bracket.
All items shipped from MA.

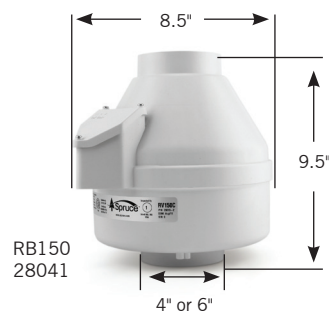


Made in the USA with U.S. and imported parts.

RV SERIES – PLASTIC HOUSING

SUITABLE FOR

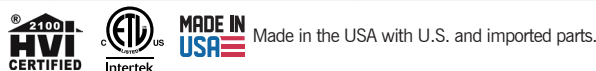
- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation



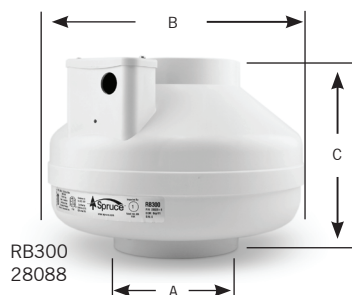
FAN SPECIFICATIONS & PRICING

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"	35-44	113	100	71	46	18	-	-	
RV125	28042	4"	48-68	115	110	98	87	72	57	43	
RV150	28041	4"	48-66	150	140	119	98	76	50	24	
RV200	28049	6"	49-66	187	170	144	121	87	47	1	

Fans include mounting bracket.
All items shipped from MA.



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

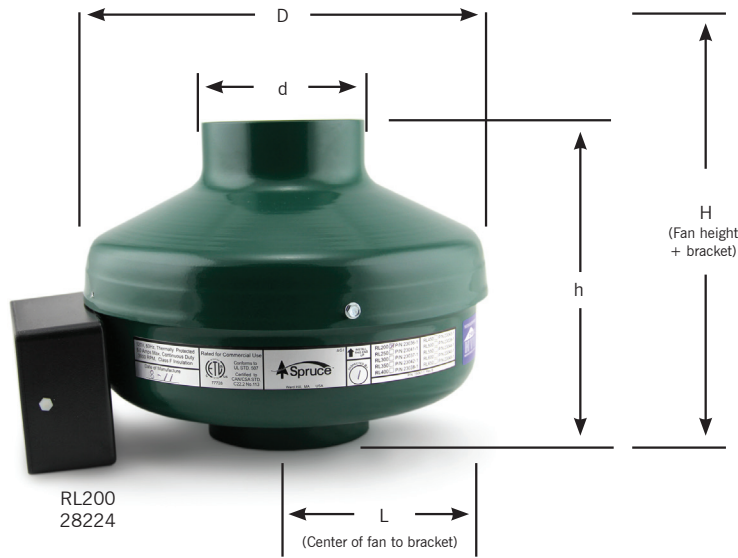
FAN SPECIFICATIONS & PRICING

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*	28128	4"	14-20	121	100	68	20	-	-	-	
RB275	28115	6"	47-65	251	210	157	117	70	26	-	
RB300	28088	6"	66-87	318	270	211	170	135	87	30	
RB350	28261	6"	91-129	334	299	247	210	176	142	116	
RB400	28206	8"	96-138	531	491	415	340	268	200	139	
RB500	28207	10"	99-152	542	500	420	344	275	219	165	

Fans include mounting bracket.
All items shipped from MA.



RL SERIES – METAL HOUSINGS



SUITABLE FOR

- Bathroom Ventilation
- 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"

FAN SPECIFICATIONS & PRICING

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"	42-62	163	150	123	101	76	54	28	
RL300	28225	6"	53-79	268	240	194	156	117	74	34	
RL350	28226	6"	59-89	300	280	238	201	164	127	89	
RL450	28227	8"	92-152	507	460	371	298	241	193	144	
RL500	28228	10"	97-153	545	500	419	349	275	222	170	
RL600	28126	12"	158-215	670	610	511	419	332	266	210	



Fans include mounting bracket. All items shipped from MA.

ABOUT SPRUCE VENTILATION



Spruce™ ventilation fans are manufactured by **Spruce Environmental Technologies, Inc.**, an Energy Star® Partner. Spruce is the parent company of **RadonAway®**, which introduced the first inline fan designed and manufactured specifically for radon mitigation; **AccuStar® Labs**, which manufactures and analyzes radon test devices in certified laboratories in Massachusetts and Pennsylvania; and **Air Chek**, the North Carolina-based laboratory that manufactures one of the most widely-used radon test kits in the world. **Spruce** distributes products from our Ward Hill, MA facilities which house our corporate offices, production, and main warehousing and shipping operations. We maintain additional customer service, warehouse and/or shipping centers in Pennsylvania, Indiana, Colorado, and North Carolina. **Spruce**, in conjunction with **RadonAway** and **AccuStar**, offers a growing selection of highly regarded certification and continuing education training courses for radon professionals (p. 86).

TRAINING & BUSINESS TOOLS



WWW.RADONAWAY.COM/TRAINING

TRAINING COURSE REGISTRATION

THE SPRUCE TRAINING ADVANTAGE:

Spruce has been a leader in the indoor air quality industry for three decades, and our commitment to quality and excellence reaches beyond the manufacture and distribution of products. In response to industry needs, we offer 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.

Taking our radon training courses is easier than ever! You can make your course selection and complete your registration on our website.

- Go to Training on radonaway.com and click the link to go to the online Course Catalog to choose your course(s) and register.
- Contact us at [800-355-0901](tel:800-355-0901) or training@spruce.com for assistance.



CERTIFICATION AND CONTINUING EDUCATION CREDITS

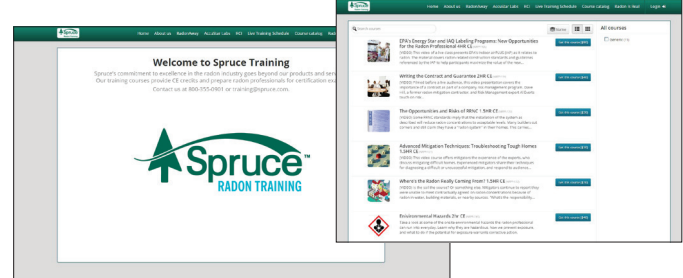
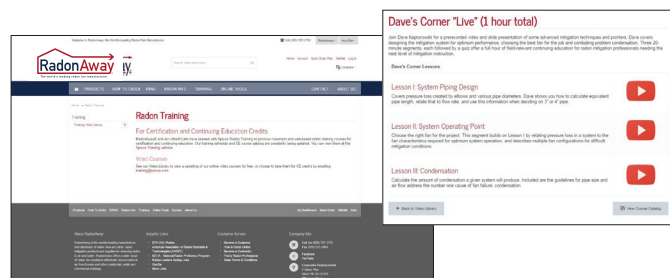
CERTIFICATION AND ADVANCED CERTIFICATE COURSES

Entry-level and advanced certificate courses are offered periodically and by request in Classroom Locations. They are available on a scheduled basis and by request as Live Webinars. Watch for email updates, check the Live Training Schedule on our training website (spruce.com/radon-training), or email training@spruce.com for updates



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. Several of our older video courses can be viewed for free (no CE credits) by clicking on Training Video Library on radonaway.com and choosing a video. To register for an online CE course at \$25.00 per credit hour, go to the Training section on radonaway.com and click on Course Catalog link to make your selection.



COURSE FEEDBACK

"Thanks so much for a great class. Matt [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."

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

"The format and content were excellent."

"Easy [format], specifically if one does not have to wait for months for a group to be assembled on-site."

"[I liked] the webinar format. Very convenient and much less expensive."

"I love the webinar format with video link."

PRICING & DESCRIPTIONS

TYPE	COURSE	DESCRIPTION ¹	CE CREDITS	PRICE ²
Classroom	On Location Residential Radon Measurement	Certification Prerequisite ^{3,4} (accepted in most states)	16	
	LIVE Webinar! ³ Residential Radon Measurement		16	
	On Location Radon Mitigation		24	
	LIVE Webinar! ⁴ Radon Mitigation		24	
	Radon In Water	Measurement and mitigation of waterborne radon (accepted in all states)	8	
	Advanced Courses	Multifamily Measurement, RRNC, and more	4-8	
	Additonal Courses (by request)	Descriptions online or inquire	4-8	
Online	CE Courses ⁵	Choose from a catalog of more than 20 courses (1 to 4 hours NRPP Category I)	credits vary ¹	
	QA-QC for Radon Measurement	Write or improve a QA-QC document	12	
	Marketing the Radon Message	Marketing techniques to increase business	4	

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

²Discounts available, please inquire.

³Live Measurement Webinar approved in all states requiring state approval.

⁴Live Mitigation Webinar is approved in all states except

⁵Some older video courses are available for free viewing on radonaway.com (not for CE credit without registration). ⁵

FLYERS & HANDOUTS



02013



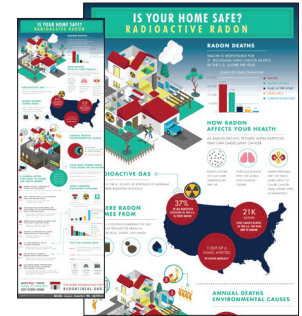
02036



02035



02047



20234

PRICING

ITEM	P/N	QTY/ PKG	UNIT PRICE			
			< 50	50-950	1000-2950	3000+
EPA: A Citizens Guide to Radon ¹	02007	50				
EPA: Home Buyers & Sellers Guide to Radon ¹	02006	50				
SF180 Flyer ²	02022	50				
GP Pro Series Flyer ²	02045	50				
XP/XR Pro Series Flyer ²	02046	50				
RP Pro Series Flyer ²	02047	50				
Mitigation System Installation Flyer ²	02013	50				
Active Soil Depressurization (ASD) Flyer ²	02036	50				
Radon Information Brochure ³	02035	50				
Radon Is Real Brochure ³	02034	25				

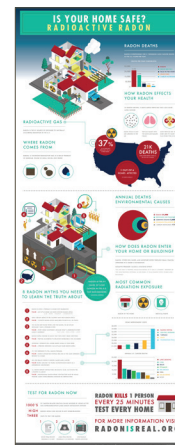
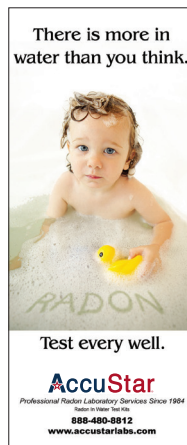
¹Order in multiples of 50

²Order in multiples of 25. Quantities limited to 50 per order. For larger quantities call our Marketing Department.

³Call Marketing Department to order

All items shipped from MA.

DISPLAY BANNERS



DETAILS

Ready-to-use display banners for home shows, health fairs, and other promotional events. Our exhibit-quality banner displays come with a stand and 26" by 71" banner. Quantities are limited, so please call in advance. Banners available include:

- Airborne Radon Testing
- Waterborne Radon Testing
- Radon Fans
- Radon Is Real Infographic

Please call our Marketing Department for details or to ask about customized displays.

ANSI/AARST RRNC 2.0 STANDARD

AARST-ANSI RRNC 2.0, Reducing Radon in New Construction of 1 & 2 Family Dwellings and Townhouses is a “model code” standard for the installation and testing of new construction radon systems. Its purpose is to further radon risk reduction in the U.S. by providing a model building code to achieve indoor radon concentrations of less than 4 pCi/L [148 Bq/m³] in new homes. The standard specifies certain requirements for a radon mitigation system, including fan sizing. The RRNC 2.0 Radon Fan Types chart at right reproduces the specifications in the standard’s Chart 901.3, Fan Sizing. The RadonAway® fans listed in the chart below all meet RRNC 2.0 specifications.

To request one complimentary copy of the standard go to radonaway.com/standard

RRNC 2.0 RADON FAN TYPES

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

RADONAWAY FANS SUITABLE AS DESIGNATED BY RRNC 2.0 STANDARD

MODEL	FAN DUCT DIAMETER	WATTS	RECOM. MAX. OP. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				RRNC 2.0 Radon Fan Type
				0"	0.5"	1.0"	1.5"	
RP140	4"	15-21	0.7	135	70	-	-	RF1
RP145	4"	41-72	1.7	166	126	82	41	RF1, RF2
XP151	4"	53-70	1.4	167	127	77	-	RF1, RF2
XP201	4"	38-74	1.6	126	98	60	26	RF1
GX5	4"	77-133	5.0"	174	161	150	136	RF1, RF2
LV175	4"	35-75	1.9	187	162	132	97	RF1, RF2

VAPORMAT™ FOR RRNC

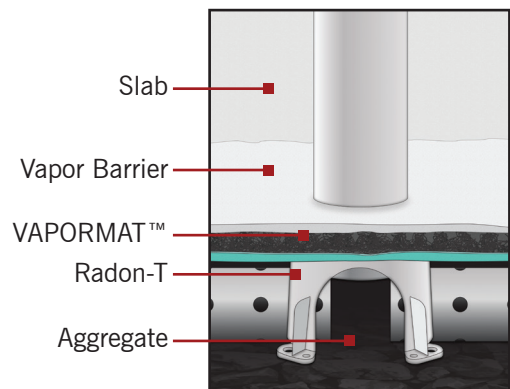
VAPORMAT™ Radon & Moisture Mitigation Channeling Systems are ideal for use with new construction radon systems. They can replace perforated piping and/or gravel under radon/vapor barrier, and work particularly well with our Radon-T during new construction. The use of VAPORMAT complies with IRC Appendix F, RRNC 2.0, and ASTM E-1465.

For more details, see p. 44.

EXCLUSIVE

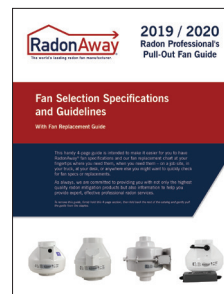


VAPORMAT 66105



PULL-OUT FAN GUIDE

Check out the center of this catalog for our Pull-Out Guide. You can have RadonAway® fan specifications and our fan replacement chart at your fingertips—on a job site, in your truck, at your desk, or anywhere else you might want to quickly check for fan specs or replacements. (Center Fold)



ONLINE TOOLS

Radon Informational Video: RadonAway® created a short educational video to provide a tool you can use to educate potential customers and the public on the health hazards of radon and how it can be remediated. It is copyrighted, but is available for download for use by our customers.

radonaway.com/videos

Fan Cost Calculator: RadonAway® radon fans cost only pennies a day to operate. Estimate system energy use at radonaway.com/calculator

Flexible Coupling Chart: Coupling sizes are for selection only; actual sizes may vary fractionally. See Flexible Coupling Sizing Chart on p. 25 or at radonaway.com/coupling

RRNC 2.0 Fan Types Chart: The RRNC 2.0 Radon Fan Types chart reproduces the specifications in the ANSI/AARST Standard's Chart 901.3, Fan Sizing. See p. 87 or request one complimentary copy of the new standard at radonaway.com/standard

RADON IS REAL INFOGRAPHIC

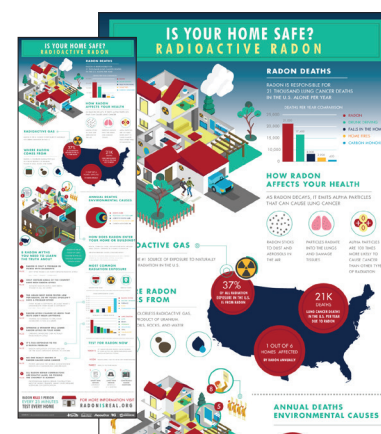
In January 2015, for Radon Action Month, we introduced a website to educate the public about radon and its health risks, and to emphasize the need for testing and mitigation. The website is based on a radon infographic we commissioned for this purpose.

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." Radon Is Real brochures are available in this catalog on page 86. Like the Radon Informational Video, the Radon Is Real Infographic is available for download by our customers.

RadonIsReal.org

 facebook.com/RadonIsReal

 twitter.com/RadonIsReal



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 aarst-nrpp.com and click on **Store**.

The AARST Standards Consortium consensus process at the 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.

CURRENTLY AVAILABLE STANDARDS

ANSI/AARST Standard CC-1000-2018

Soil Gas Control Systems In New Construction of Buildings

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

ANSI/AARST Standard RMS-MF-2018

Radon Mitigation Standards For Multifamily Buildings

This Standard addresses the complexities of properly mitigating multifamily dwellings that contain more than four units.

ANSI/AARST Standard RMS-LB-2014

Radon Mitigation Standards for Schools and Large Buildings

This Standard designed to address the complexities of properly mitigating radon in large and complicated building structures.

ANSI/AARST Standard MAMF-2017

Protocol For Conducting Measurements of Radon and Radon Decay Products in Multifamily Buildings

ANSI/AARST Standard SGM-SF-2017

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.

ANSI/AARST Standard MS-PC-2015

Performance Specifications For Instrumentation Systems Designed To Measure Radon Gas In Air

Every step of measurement and QA relies on performance of devices; A comparative examination of Spikes, Dupes, Blanks, Performance Tests and Calibration.

ANSI/AARST Standard MALB-2014

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

This American National Standard addresses the complexities of properly measuring radon in large and complicated building structures.

ANSI/AARST Standard MALB-2014

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

This American National Standard addresses the complexities of properly measuring radon in large and complicated building structures.

ANSI/AARST Standard MAH-2014

Protocol For Conducting Measurements Of Radon And Radon Decay Products In Homes

This American National Standard is the first complete consensus standard and is an update of the 1993 EPA Protocol on Radon and Radon Decay Measurement in Homes.

RRNC For Homes (CAAH-2013)

RRNC 2.0: Reducing Radon in New Construction of 1 & 2 Family Dwellings and Townhouses

This Standard is a "model code" standard for the installation and testing of new construction radon systems. For more information on this Standard, see p. 87 in this catalog.

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 exacting 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.

Canada Distributors

Ontor Limited

To improve product availability and delivery time to the Canadian radon industry, we have partnered with Ontor Limited, a highly respected, 70-year-old distribution company based in Toronto, Ontario, with representatives throughout Canada. Ontor is a world class distributor of industrial products in Canada by providing exceptional customer service, superior product lines and staffed by talented, motivated, and committed employees. As our partner and distributor, Ontor offers customers in Canada:

- Superior support
- Excellent service
- 100% commitment to customer satisfaction



AccuStar Canada

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 recent 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."

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.)



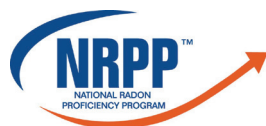
RADON ORGANIZATIONS (INTERNATIONAL)



RELATED INDUSTRY ORGANIZATIONS



CERTIFYING AND RATINGS ORGANIZATIONS



2-Hole Strap.....	51	Dwyer U-tube Manometer.....	55
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OUR EXTENDED SERVICE

Our service doesn't end when we take your order. Whether you have ordered online or by phone, through a sales rep, a customer service rep or another staff member, your needs are our priority. An array of well-trained professionals whose only job is to manage your business needs are prepared to assist you. They are inputting the order, forwarding it to our warehouse staff, pulling the items from the shelves, preparing them for shipping, and then putting them on the UPS truck. We take care of you every step of the way, and even after the sale, with technical support.

Where do we do all this? We have 6 locations where some or all of our services are provided:

- **Ward Hill, Massachusetts**

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

- **Carmel, Indiana**

Carmel is the location of our second largest warehouse and business operations, where sales, customer service and shipping staff are poised and ready to assist our customers, primarily those in the Midwest.

- **Denver, Colorado**

Our Denver office houses a small, but knowledgeable, staff with sales, service, warehousing and shipping capabilities. They're pleased to have customers call or stop in to discuss their business needs. From time to time, our Denver location hosts radon training courses for our customers in Colorado and nearby states.

- **Mills River, North Carolina**

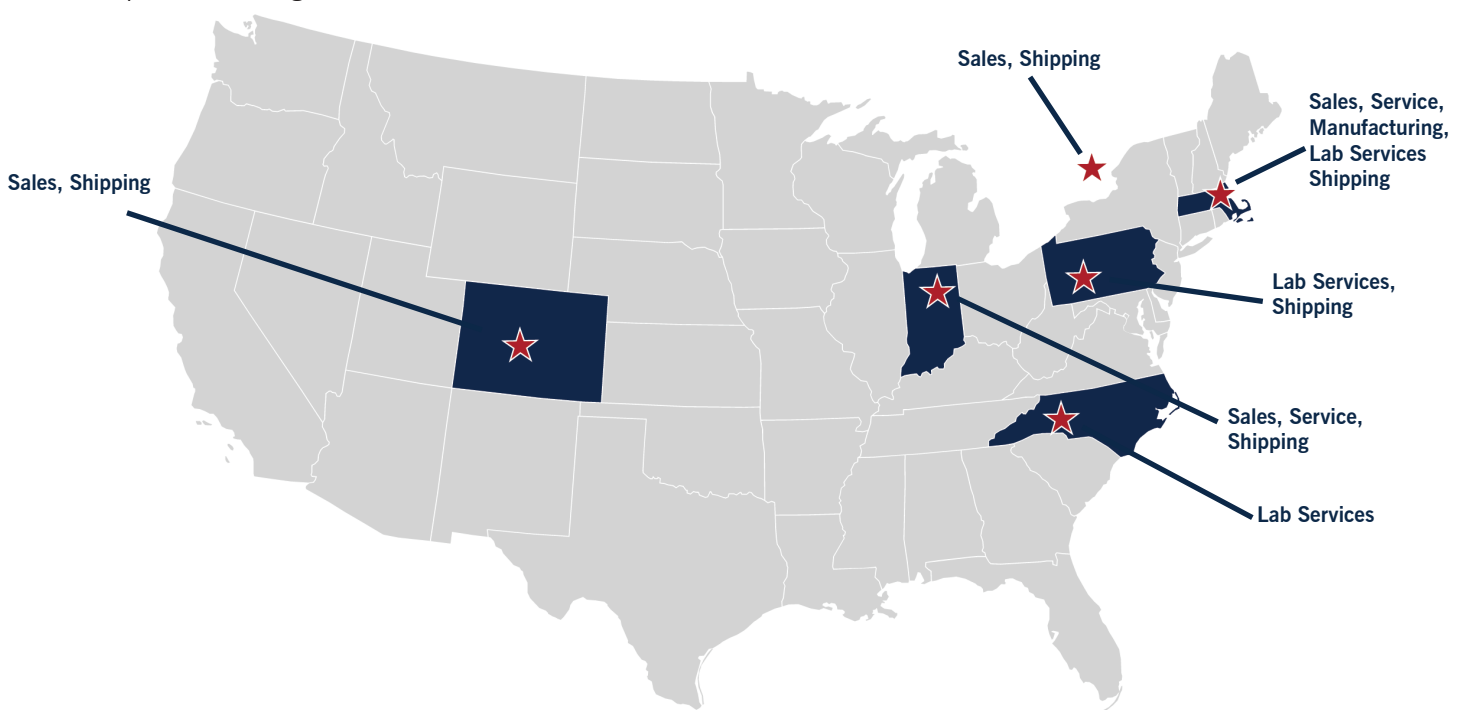
The Air Chek laboratory manufactures, ships and analyzes radon test kits from the North Carolina facility.

- **Lebanon, Pennsylvania**

The Pennsylvania AccuStar Labs facility has long provided warehousing and shipping services for some of our products. The staff there responds quickly and efficiently to your shipping needs.

- **Toronto, Ontario, Canada**

Our Canada distributor, Ontor Limited, headquartered in Toronto, provides sales and shipping for RadonAway products throughout Canada.



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, AlRaider™, 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:

MA: 8:00 AM to 6:00 PM ET

IN: 8:00 AM to 5:00 PM ET

Closed weekends and the following holidays in 2019:

Memorial Day (May 27), Independence Day (July 4 & 5), Labor Day (Sept. 2),

Thanksgiving (Nov. 28 & 29), Christmas (Dec. 25),

After business hours, on weekends and holidays:

Order online, or by phone or fax your order for processing on the next business day

Shop online 24/7 at radonaway.com.

Orders will be processed next business day.

Orders:

Phone / Fax:

MA 978-521-3703 / 800-767-3703 • Fax: 978-521-3964

IN 317-846-7486 / 800-523-2084 • Fax: 317-846-5882

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

(See shipping locations, p. 92 .)



VISA, MasterCard, American Express and Discover Accepted

*Non-stocked products and large orders will require additional time before shipment

**Call for specific shipping details

SALES TAX NOTE: RadonAway is required to collect sales tax in the following states: AL, CA, CO, CT, FL, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, NC, NJ, NY, OH, PA, RI, SD, TN, VA, VT, WI, WV and Canada.

This catalog has been reviewed for content and accuracy. RadonAway is not responsible for errors and/or omissions that might occur inadvertently during the production and printing process.



3 Saber Way
Ward Hill, MA 01835

Shipping available from
MA, CO, IN & PA

Call for specific shipping details.



AIR CHEK

Air Chek, a certified radon laboratory in North Carolina, is known as the manufacturer of one of the most widely used radon test kits in the world. In 2018 we were proud to announce the addition of Air Chek and its radon testing products to our Spruce family of brands. (p. 33)



APRILAIRE DEHUMIDIFIERS

Aprilaire Dehumidifiers are the perfect solutions for controlling humidity in crawlspaces and basements; protecting against structural damage, pests and mold. (p. 47)



LV175 RADON FAN

The new RadonAway LV175 Low Voltage Radon Fan includes a power pack and cord for connecting to up to 120v AC power. No additional electrical work is required. Simply plug it in and it's ready to go! (p. 12)



SUPER V

The HomeAire Super V Whole House Air Purification System uses patented DFS technology to inhibit bacteria, virus, and mold growth within the filter and circulates fresh, contaminant-free air throughout the entire home. (p.76)

2019/2020 NEW PRODUCTS

