

# FESTA RADON TECHNOLOGIES CO.

Home of the AMG Radon Fans  
Proudly serving radon professionals since 1999

## RADON MITIGATION

# PRODUCT CATALOG



**New &  
Improved  
Fans!**

# #1

**Expert** Advice  
**Personal** Service  
**Powerful** Products

**2022**

Find us @ [www.festaradontech.com](http://www.festaradontech.com) or call us @ (800) 806-7866

FESTA



SAVE LIVES



# RADON

1996

# FESTA RADON

## ABOUT US

**As a family owned business, we take pride in our workmanship and personal touches.**

We stand behind our products and the radon professionals that install them everyday. We are honored that you've chosen us to be your supplier and promise to strive to remain at the forefront of innovation in our industry. At Festa Radon Technologies, we've made it our mission to make homes across America safer for families for over 20 years.

We stock powerful products made with reliable hardware. Our top priority is to provide radon mitigation professionals with the very best radon fans possible. We use the highest quality components available to us and assemble each fan here in the U.S. with an attention to detail that is unmatched. We will never cut corners or take cost out of our product at the expense of quality.

We value our customers' feedback and are constantly looking for ways to improve our products. Taking advantage of the latest advancements, we are able to supply our customers with the most powerful, up to date products on the market.

Expert advice is always available to our customers. We provide timely, expert technical support built on over 20 years of industry experience. We have an arsenal of knowledge on mitigation techniques that we love to share!

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# AMG RADON FANS

## AMG ADVANTAGE

**The best components sourced from around the world, all assembled right here in Pennsylvania.**

### **German made, EBM-Papst Motors**

AMG fan motors are manufactured & engineered in Germany by EBM-Papst. EBM-Papst is widely regarded as the best small motor manufacturer in the world, creating over 60 million motors each year. These motors are exclusively designed for radon and are only made for AMG fans. They are each precision balanced for long life & quality operation.

### **Compression Molded Housings made in Ohio**

Our compression molded housings are more robust and said to be much better at sound suppression. AMG fan housings are designed to be air & water tight. They have a tight friction fit with nearly an inch of overlap. Additionally, a thick bead of high grade silicone & an industrial grade adhesive lock the two halves together.

### **Easy Installation**

All AMG fans utilize lever nuts as the method for wiring fans. They come already attached, are extremely simple to use & save you time during installation. The lead wires coming from the motor have ferruled ends. Many mitigators find the ferruled ends especially flexible, conductive & easy to use.

### **Hassle Free 5 Year Full Replacement Warranty**

- No argument and no expense to you whatsoever.
- Simple as calling the office the day you have a warranty.
- We will bring back the warranty fan at our expense if it is a year old or less. If it is more than a year old, we only request the terminal box lid be returned.



## PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

	0"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"	5.0"
<b>EAGLE</b>	241	219	177	159	130	111	86	55	19		
<b>EAGLE EXTREME</b>	304	275	248	215	179	134	103	89	67	37	
<b>FORCE</b>	240	223	207	191	174	155	133	110	83	55	28
<b>FURY</b>	520	400	291	221	133	29					
<b>HAWK</b>	322	230	130	42							
<b>HAWK LV</b>	361	288	232	170	139	42					
<b>LEGEND</b>	345	287	242	176	77	6					
<b>LEGEND EXTREME</b>	571	489	457	396	327	273	199	147	92		
<b>LEGEND LV</b>	439	381	321	259	174	99	39				
<b>MAVERICK</b>	260	201	116	40							
<b>MAVERICK LV</b>	284	220	187	140	89	29					
<b>PATRIOT</b>	195	155	107	55							
<b>PROWLER</b>	221	187	156	118	62	12					
<b>PROWLER LV</b>	251	203	169	132	97	68	34	14			
<b>SPIRIT</b>	121	76									

## REPLACEMENT GUIDE

INSTALLED FAN	REPLACE WITH
RP140, HP2133, RN1	AMG SPIRIT
XP151, XP201, RP145, FR100, HP190, HP2190, RN2, RN2SL	AMG MAVERICK OR AMG PATRIOT
RP260, RP261, FR150, RN3	AMG HAWK
GP201, GP301, GX3	AMG PROWLER
RP265, FR160, HP220	AMG LEGEND
GP401, GP501, GX4, GX5	AMG EAGLE
FR225, FR250	AMG FURY
RN4	AMG LEGEND EXTREME



# AMG RADON FANS

FAN QUICKSTART GUIDE



## MAVERICK

<b>Fernco</b>	<b>4"</b>
Max Flow	260 CFM
Max Pressure	2.21" w.g.



## LEGEND

<b>Fernco</b>	<b>6"</b>
Max Flow	345 CFM
Max Pressure	2.6" w.g.



## EAGLE

<b>Fernco</b>	<b>3"</b>
Max Flow	241 CFM
Max Pressure	4.2" w.g.



## PROWLER

<b>Fernco</b>	<b>3"</b>
Max Flow	221 CFM
Max Pressure	2.7" w.g.



## HAWK

<b>Fernco</b>	<b>6"</b>
Max Flow	322 CFM
Max Pressure	2.1" w.g.



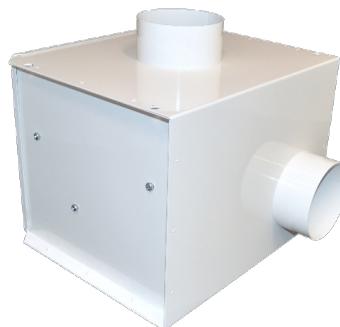
## SPIRIT

<b>Fernco</b>	<b>5"</b>
Max Flow	121 CFM
Max Pressure	0.9" w.g.



## FURY

<b>Fernco</b>	<b>8"</b>
Max Flow	520 CFM
Max Pressure	2.65" w.g.



## FORCE

<b>Fernco</b>	<b>4"</b>
Max Flow	240 CFM
Max Pressure	5.0" w.g.



## PATRIOT

<b>Fernco</b>	<b>4"</b>
Max Flow	195 CFM
Max Pressure	2.0" w.g.

# MODERN. RELIABLE. EFFICIENT.

Producing for the Present. Manufacturing for the Future.

**5** YEAR **HASSLE FREE!** WARRANTY

**IMPROVED**



## EAGLE EXTREME

Fernco	3"
Max Flow	304 CFM
Max Pressure	5.0" w.g.

**NEW**



## LEGEND EXTREME

Fernco	6"
Max Flow	571 CFM
Max Pressure	4.5" w.g.

# LOW VOLTAGE



## MAVERICK LV

Fernco	4"
Max Flow	284 CFM
Max Pressure	2.9" w.g.



## LEGEND LV

Fernco	6"
Max Flow	439 CFM
Max Pressure	3.5" w.g.



## PROWLER LV

Fernco	3"
Max Flow	251 CFM
Max Pressure	3.8" w.g.



## HAWK LV

Fernco	6"
Max Flow	361 CFM
Max Pressure	2.9" w.g.



# AMG RADON FANS

LEGEND EXTREME

**NEW**

## LEGEND EXTREME

Recommended for structures varying from 1500-4000 sq.ft.  
Extremely compact/moist subslab, such as clay.  
Great for most large footprint structures, multiple suction points & double stacking.



**IMPROVED**

Now Reads Up to 4.2" w.g.

## EAGLE

Recommended for structures varying from 500-2000 sq.ft.  
Compact/moist subslab, such as clay.  
Great for multiple suction points & double stacking.



EAGLE

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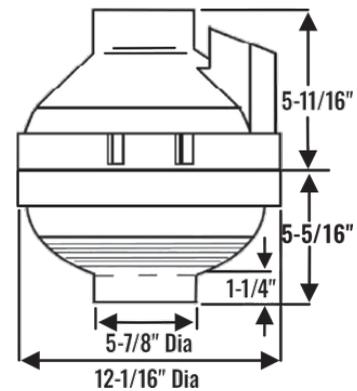
## SPECIFICATIONS

### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.25"
571	489	457	396	327	273	199	147	92	39

Max Flow	Max Pressure	Volts	Watts
571 CFM	4.5" w.g.	115V, 60Hz	170 W

Max Amps	Speed	Fernco	Weight
2.25	4180 RPM	6"	9.2 lbs



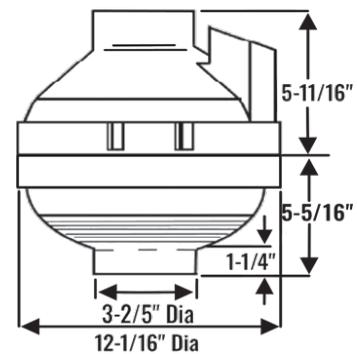
## SPECIFICATIONS

### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.5"	2.75"	3.0"	3.25"	3.5"	3.75"	4.0"
241	219	177	159	130	111	96	86	71	55	39	19

Max Flow	Max Pressure	Volts	Watts
241 CFM	4.2" w.g.	115V, 60Hz	310 W

Max Amps	Speed	Fernco	Weight
2.72	2750 RPM	3"	12.1 lbs





# AMG RADON FANS

**MAVERICK**

## MAVERICK

Recommended for structures varying from 500-2200 sq. ft.  
Porous subslab, such as gravel.  
Great for most moderately sized, newer built homes.



**LEGEND**

## LEGEND

Recommended for structures varying from 2000-5000 sq. ft.  
Porous subslab, such as gravel.  
Great for most large footprint, newer built homes.



**EAGLE EX.**

## EAGLE EXTREME

Recommended for structures varying from 500-2000 sq. ft.  
Compact/moist subslab, such as clay.  
Great for multiple suction points & double stacking.



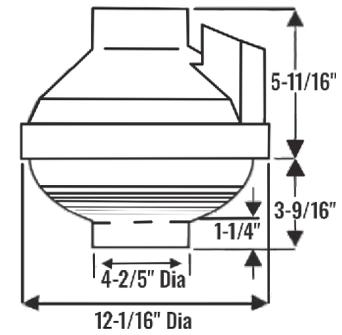
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## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
260 CFM	2.21" w.g.	115V, 60Hz	66 W
Max Amps	Speed	Fernco	Weight
0.59	2450 RPM	4"	8.2 lbs

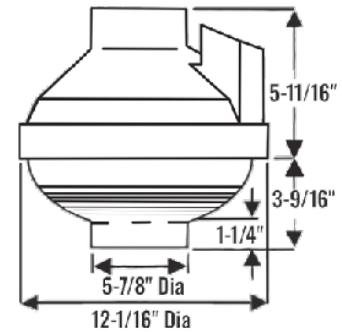


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.21"
260	201	159	116	75	40	20	0

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
345 CFM	2.6" w.g.	115V, 60Hz	140 W
Max Amps	Speed	Fernco	Weight
1.23	2600 RPM	6"	9.2 lbs

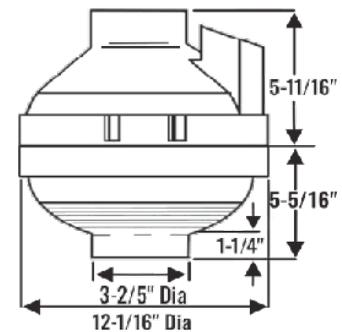


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.25"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	2.25"	2.5"
345	310	287	264	242	215	176	136	77	25	6

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
304 CFM	5.0" w.g.	115V, 60Hz	170 W
Max Amps	Speed	Fernco	Weight
2.25	4180 RPM	3"	9.2 lbs



### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.25"	4.5"	4.75"
304	275	248	215	179	134	103	89	67	49	37	22



# AMG RADON FANS

**HAWK**

## HAWK

Recommended for structures varying from 2000-3500 sq. ft.  
Porous subslab, such as gravel.  
Great for step up in volume over the Maverick.



**PROWLER**

## PROWLER

Recommended for structures varying from 500-2500 sq. ft.  
Semi-porous subslab, such as gravel-clay mix.  
Great for a step up in suction over the Maverick.



**FURY**

## FURY

Recommended for structures 4000 sq.ft. or more.  
Porous subslab, such as gravel.  
Great for commercial projects.



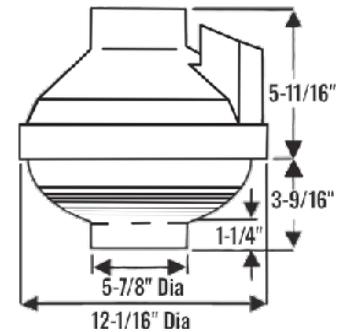
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## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
322 CFM	2.1" w.g.	115V, 60Hz	66 W
Max Amps	Speed	Fernco	Weight
0.59	2450 RPM	6"	8.2 lbs

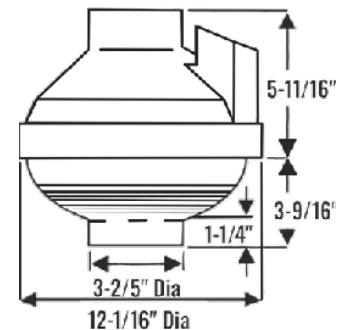


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.25"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"
322	265	230	175	130	82	42	12

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
221 CFM	2.7" w.g.	115V, 60Hz	140 W
Max Amps	Speed	Fernco	Weight
1.23	2600 RPM	3"	9.2 lbs

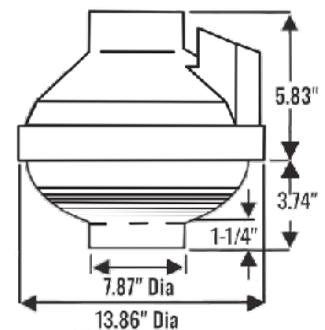


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	1.75"	2.0"	2.25"	2.5"
221	187	156	118	92	62	29	12

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
520 CFM	2.65" w.g.	115V, 60Hz	140 W
Max Amps	Speed	Fernco	Weight
1.23	2600 RPM	8"	11 lbs



### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	2.25"	2.5"
520	400	340	291	252	221	178	133	77	29

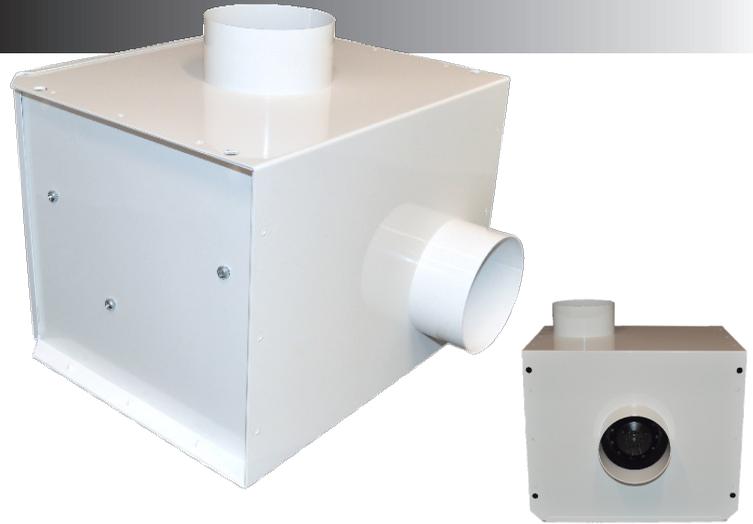


# AMG RADON FANS

**FORCE**

## FORCE

Recommended for structures 2000 sq. ft. or more.  
Compact or moist subslab, such as clay.  
Great for commercial projects & multiple suction points.



**SPIRIT**

## SPIRIT

Recommended for structures 1200 sq. ft. or less.  
Porous subslab, such as gravel.  
Great for small, newly built homes.



**PATRIOT**

## PATRIOT

Recommended for structures 500-2,220 sq. ft.  
Porous subslab, such as gravel.  
Great for most moderately sized, newer built homes.



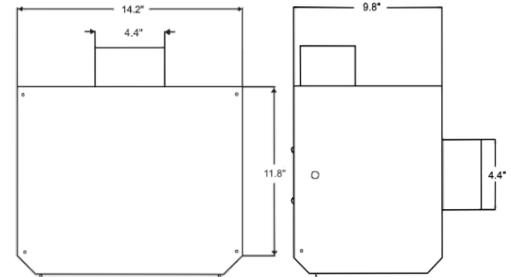
# MODERN. RELIABLE. EFFICIENT.

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## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
240 CFM	5.0" w.g.	115V, 60Hz	280 W
Max Amps	Speed	Fernco	Weight
2.46	2600 RPM	4"	30 lbs

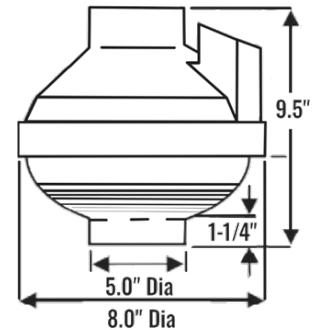


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"	5.0"
240	223	207	191	174	155	133	110	83	55	28

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
121 CFM	0.9" w.g.	115V, 60Hz	27 W
Max Amps	Speed	Fernco	Weight
0.24	3250 RPM	5"	5.2 lbs

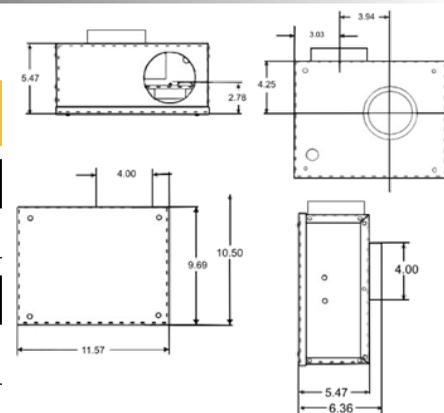


### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.1"	0.2"	0.3"	0.4"	0.5"	0.6"	0.7"	0.8"
121	114	106	98	88	76	62	46	26

## SPECIFICATIONS

Max Flow	Max Pressure	Volts	Watts
195 CFM	2.0" w.g.	115V, 60Hz	90 W
Max Amps	Speed	Fernco	Weight
0.80	2763 RPM	4"	11.5 lbs



### PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.125"	0.25"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"
195	183	174	155	131	107	81	55	24



# AMG RADON FANS

NOW INCLUDES 25' LOW VOLTAGE CORD LENGTH WITH CONDUIT PRE-INSTALLATION

## MAVERICK LOW VOLTAGE



SPEC	VALUE	DIMENSIONS
Max Flow	284 CFM	
Max Pressure	2.9"	
Weight	12 lbs	
Volts	12V	
Speed	3300 RPM	
Watts	74W	
Max Amps	6.4	

PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.25"	2.5"	2.75"	2.9"
284	220	187	140	89	68	29	13	0

## PROWLER LOW VOLTAGE



SPEC	VALUE	DIMENSIONS
Max Flow	251 CFM	
Max Pressure	3.8"	
Weight	12 lbs	
Volts	12V	
Speed	2700 RPM	
Watts	90W	
Max Amps	8.6	

PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.

0"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.25"	3.5"	3.8"
251	203	169	132	97	68	34	22	14	0

LOW VOLTAGE FANS

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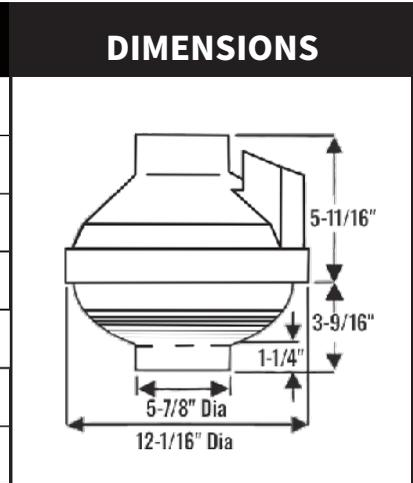


**TALLED FOR EASE OF INSTALLATION AND NO NEED FOR EXTENSION CORD**

# LEGEND LOW VOLTAGE



SPEC	VALUE
Max Flow	439 CFM
Max Pressure	3.5"
Weight	12 lbs
Volts	12V
Speed	2700 RPM
Watts	90W
Max Amps	8.6



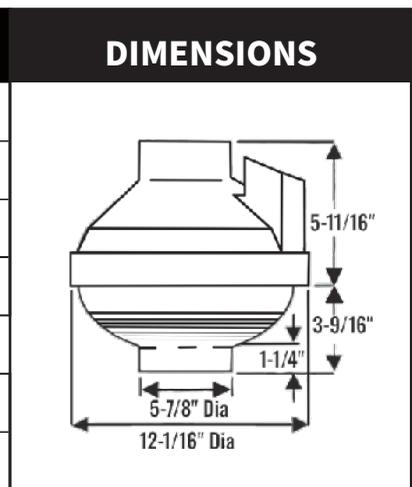
**PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.**

0"	0.5"	1.0"	1.5"	2.0"	2.5"	2.75"	3.0"	3.25"	3.5"
439	381	321	259	174	99	66	39	23	0

# HAWK LOW VOLTAGE



SPEC	VALUE
Max Flow	361 CFM
Max Pressure	2.88"
Weight	12 lbs
Volts	12V
Speed	3300 RPM
Watts	74W
Max Amps	6.4



**PERFORMANCE FIGURES, CFM AT STATIC PRESSURE IN W.G.**

0"	0.5"	1.0"	1.5"	2.0"	2.25"	2.5"	2.75"	2.88"
361	288	232	170	139	104	42	19	0

# FAN SELECTION GUIDE



**DOES THE HOME HAVE A LARGE FOOTPRINT?**

(+2200 SQ FT)

**NO**

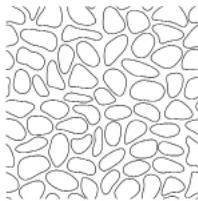


**YES**



**IS THE SUBSTRATE UNDER THE FLOOR COMPACT?**

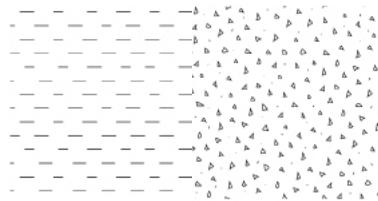
(I.E. COMPRESSED DIRT, SAND, CLAY)



GRAVEL



**NO**

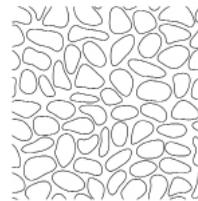


CLAY

SAND



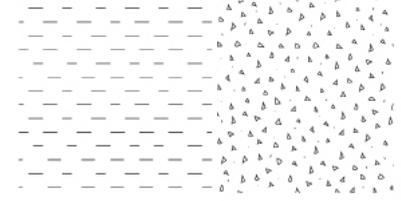
**YES**



GRAVEL



**NO**



CLAY

SAND



**YES**

**FAN NEEDED:**

**PRIMARY**

**MAVERICK**

**PATRIOT**

**SPIRIT**

**FAN NEEDED:**

**HIGH SUCTION**

**PROWLER**

**EAGLE**

**FORCE**

**EAGLE EXTREME**

**LEGEND EXTREME**

**FAN NEEDED:**

**HIGH FLOW**

**HAWK**

**LEGEND**

**FURY**

**LEGEND EXTREME**

**FAN NEEDED:**

**HIGH SUCTION & FLOW**

**EAGLE EXTREME**

**LEGEND EXTREME**

**FLOW CHART**

# **OUR TEAM CAN SHIP TO OVER 95% OF THE U.S. IN 1-2 BUSINESS DAYS!**

A map of the United States is shown with several states highlighted in dark gray. Red lines connect these highlighted areas to callout boxes containing contact information for regional offices. The highlighted states are: Colorado, Pennsylvania, Iowa, Wisconsin, Illinois, and New Jersey.

**FESTA RADON DISTRIBUTION CENTER  
BROOMFIELD, CO**  
Web: FestaRadonTech.com  
email: Admin@FestaRadon.com  
Phone: 800-806-7866

**RADON DETECT  
LAKEFIELD, ONTARIO**  
Web: RadonDetect.ca  
Email: Tibor@RadonDetect.ca  
Phone: 800-755-1145

**FESTA RADON  
CRANBERRY TWP, PA**  
Web: FestaRadonTech.com  
email: Admin@FestaRadon.com  
Phone: 800-806-7866

**MIDWESTERN RADON SUPPLIES  
INDIANOLA, IOWA**  
Web: MidwesternRadonSupplies.com  
Email:  
Orders@MidwesternRadonSupplies.com  
Phone: 844-301-9391

**RADON SUPPLIES  
FLEMINGTON, NEW JERSEY**  
Web: RadonSupplies.com  
Email: Sales@RadonSupplies.com  
Phone: 888-800-5955

**RADON SUPERSTORE  
DELAFIELD, WISCONSIN**  
Web: RadonSuperstore.com  
email: info@RadonSuperstore.com  
Phone: 866-651-8247

**DAVID SMITH RADON  
BLOOMINGTON, ILLINOIS**  
Web: DavidSmithRadon.com  
Email: Orders@DavidSmithRadon.com  
Phone: 800-838-1352

# ACCESSORIES

## MANOMETERS



**5-1/2" U-TUBE MANOMETER KIT**

Colors Available: Green, Blue or Red



**5" U-TUBE MANOMETER WITH LABELS**

Colors Available: Green

MANOMETERS



**8" U-TUBE MANOMETER**



**DWYER MINIHELIC**

Available in 5" WC or 10" WC



**SPARE SYSTEM LABEL**

System Label Kit, System, Switch, Circuit Label, Flow Label, or Caution Label



**DWYER AUDIBLE AIR FLOW ALARM**

This batter-powered air flow alarm monitors radon system operation. Mounted directly on the system pipe, it alerts users of low/no air flow conditions. An audible buzzer alternates with a flashing LED light when the system is not operating properly.

Includes: (1) Air Flow Alarm, (1) Battery, (1) Field Trimmable Vane



**MINIHELIC TUBING**

10' Length

# FERNCO COUPLINGS



## SIZING GUIDE

FAN	3" PVC	4" PVC
EAGLE + EXTREME	3" x 3"	4" x 3"
FORCE	4" x 3"	4" x 4"
FURY	-	8" x 4"
HAWK + LV	6" x 3"	6" x 4"
MAVERICK + LV	4" x 3"	4" x 4"
LEGEND + LV	6" x 3"	6" x 4"
LEGEND EXTREME	6" x 3"	6" x 4"
PATRIOT	4" x 3"	4" x 4"
PROWLER + LV	3" x 3"	4" x 3"
SPIRIT	5" x 3"	5" x 4"

## COLORS

Size	COLORS AVAILABLE
1-1/2"	Black
2"	Black
3" x 3"	Black, White*, Grey*
3" x 4"	Black, White*, Grey*
4" x 4"	Black, White*, Grey*
5" x 3"	White, Grey
5" x 4"	White, Grey
6" x 3"	Black, White, Grey
6" x 4"	Black, White, Grey

\*Item price discounted \$.25 when purchased in case quantities (40)

## TOOLS

HEVY DUTY AUGER

SIZES AVAILABLE

3"



## FAN COVER BOX

BACKPLATE ALSO AVAILABLE



**FERNCO COUPLINGS & TOOLS**

# ACCESSORIES

## MOUNTING HARDWARE



**ONE-HOLE PIPE CLAMP**

**SIZES AVAILABLE**

2"	3"	4"
----	----	----

Zinc Plated, Bolt Included



**2-HOLE PIPE STRAP**

**SIZES AVAILABLE**

2"	3"	4"
----	----	----

Galvanized



**J-HOOK PIPE HANGER**

**SIZES AVAILABLE**

2"	3"	4"
----	----	----

Schedule 40, White

MOUNTING HARDWARE

## PIPE ACCESSORIES



**CRITTER GUARD**

**SIZES AVAILABLE**

Gutter	3"	4"
--------	----	----

Stainless Steel Mesh,  
Protects your fan from  
animals & debris



**STI SPEC SEAL FIRESTOPS**

**SIZES AVAILABLE**

3"	4"
----	----

**METACAULK FIRESTOPS**

**SIZES AVAILABLE**

3"	4"
----	----



**COSMETIC FLANGE**

**SIZES AVAILABLE**

Solid	3"	4"
-------	----	----

Textured, Great for covering  
errors



**TRIM RING**

**SIZES AVAILABLE**

3"	4"
----	----

Snaps together

# EXPERT ADVICE. PERSONAL SERVICE. POWERFUL PRODUCTS.

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## PIPE ACCESSORIES



**PLASTIC 2-HOLE STRAP**

**SIZES AVAILABLE**

3"	4"
----	----

Grey



**HANGERLOK**

**SIZES AVAILABLE**

3"	4"
----	----

Grey



**FAN BRACKETS**

**COLORS AVAILABLE**

White	Grey
-------	------

Fits all round fans



**PVC SNAP CLAMPS**

**SIZES AVAILABLE**

3"	4"
----	----

12/case, White



**ROOF FLASHING**

**SIZES AVAILABLE**

3"	4"
----	----



**KOZY KOLLAR**

**SIZES AVAILABLE**

3"	4"
----	----

Great for steep roofs



**EXHAUST CAP**

**SIZES AVAILABLE**

3"	4"
----	----



**DOWNSPOUT ADAPTER**

**SIZES AVAILABLE**

2"x3"x4"	3"x4"x4"
----------	----------



**SYSTEM NOISE REDUCER**

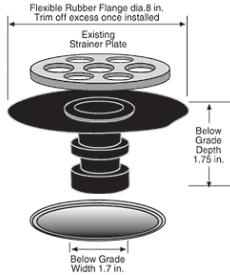
**SIZES AVAILABLE**

3"	4"	6"
----	----	----

# ACCESSORIES

DRANJERS & ELECTRICAL ACCESSORIES

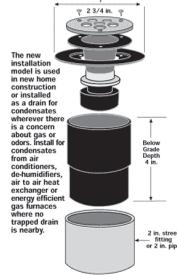
## DRANJERS



**D-R2**

**FLOOR USE**

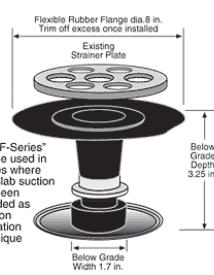
Small Retrofit



**F-N2**

**NEW INSTALLATION**

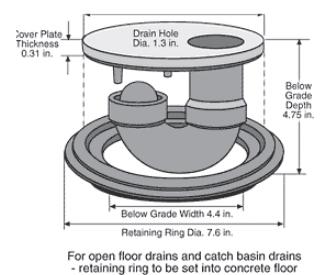
Weighted Brass Ring



**F-R2**

**FLOOR USE**

Weighted Brass Ring

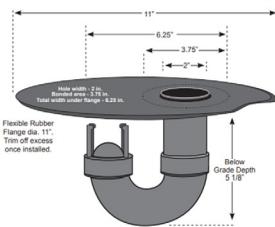


**J-N6**

**FLOOR USE**

Retro Fit & New Installation

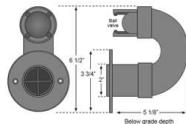
**Model JR15 LARGE DRAIN RETROFIT**



**J-R15**

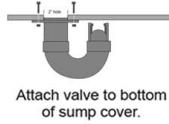
**FLOOR USE**

**JS15 DRANJER™ SUMP VALVE**



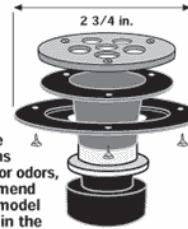
**JS-15**

**SUMP USE**



Attach valve to bottom of sump cover.

Whenever the sump is being sealed due to concerns about gas or odors, we recommend installing model F-S2 right in the sump cover.



**F-S2**

**SUMP USE**

## ELECTRICAL ACCESSORIES



**ELECTRICAL COVER PLATE**

**COLORS AVAILABLE**

Grey

Lockable



**ELECTRICAL BOX**

**COLORS AVAILABLE**

Grey

Metal, 1-Gang 1/2" 3-Hole Weatherproof



**ELECTRICAL SWITCH**

**SIZES AVAILABLE**

SINGLE

10 PACK



**LIQUID TIGHT CONNECTOR**

**OPTIONS AVAILABLE**

90 Degree

Straight

1/2"

# SEALANTS



### GEOCEL 4600

SIZE	COLOR
10.1 oz	Limestone

Used to seal floor cracks & wall joints.  
Case Quantity: 24



### GEOCEL 4300

SIZE	COLOR
9.5 oz	Clear

Used to seal floor cracks & sump lids. \*Low odor\*  
Case Quantity: 24



### GEOCEL 8125

CLEAR OR WHITE	
10.3 oz	Clear or White

Acetoxy cure silicone, good for sump lids.  
Case Quantity: 12



### GEOCEL 8150

SIZE	COLOR
10.3 oz	Clear or White

Neutral cure silicone, good for sump lids. \*Low Odor\*  
Case Quantity: 12



### GEOCEL 4500

SIZE	COLOR
10 oz	Black

Roof sealant used to adhere roof flashing.  
Case Quantity: 24



### BUTYL

SIZE	COLOR
10.1 oz	White

Used to adhere vapor barrier to walls.  
Case Quantity: 12



### LINE CORD KIT KIT

Line Cord with Connector

Connector and Cord can be sold separately



### TITEBOND RADON PRO

SIZE	COLOR
10.1 oz	Grey

Used to seal floor cracks & wall joints. \*Lowest Odor\*  
Case Quantity: 12



### GORILLA GLUE

SIZES AVAILABLE
16oz



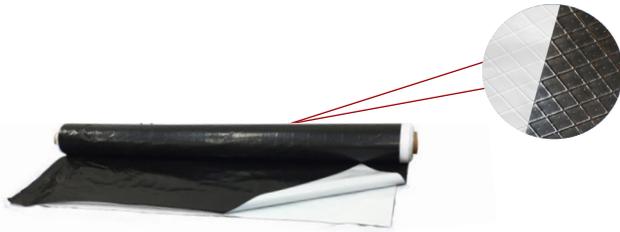
### BACKER ROD

SIZES AVAILABLE
3/8" - 2,100'
5/8" - 1,550'
7/8" - 850'
1-1/8" - 500'
2" - (24) 6' pcs
3" - (24) 4' pcs

# ACCESSORIES

CRAWLSPACE ENCAPSULATION

## CRAWLSPACE ENCAPSULATION



**6 MIL DURASKRIM**

**SIZES AVAILABLE**

12' x 100' | 24' x 100'

**12 MIL DURASKRIM**

**SIZES AVAILABLE**

12' x 100'



**PERFORATED SEAM TAPE**

**SIZES AVAILABLE**

4" x 180'

Cross Laminated, White / Black Reversible

\*Other sizes/thicknesses available as special order.  
Minimum quantities apply. Call for pricing.

## SUMP SEALING



**BLACK 1/4" ABS LID**

**SIZES AVAILABLE**

18"  
21"  
22"  
24"  
28"



**CLEAR 1/4" LEXAN LID**

**SIZES AVAILABLE**

24" Square | 24" Round



**DOME LID**

**SIZES AVAILABLE**

24"



**EXTENSION WITH LID**

**SIZES AVAILABLE**

6" | 12"

# EXPERT ADVICE. PERSONAL SERVICE. POWERFUL PRODUCTS.

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**FASTENERS**

**SIZES AVAILABLE**

Pack of 100



**GATE VALVE**

**SIZES AVAILABLE**

2"	3"
----	----



**CRAWLSPACE PLATFORM**

**ADAPTS TO 2" OR 3"**



**ACCESS PORT**

**WITH 4" GROMMET**



**VIEW PORT**

**WITH 4" GROMMET**



**GROMMETS**

**SIZES AVAILABLE**

1/2"	3/4"	1-1/4"	2"	3"	4"	Cord
------	------	--------	----	----	----	------

**SUMP SEALING**

# ACCESSORIES

## DIAGNOSTIC TOOLS

### DIAGNOSTIC TOOLS



**PRO4 SAFETY SIREN  
ALARM**

Radon monitor designed to be plugged into a standard 120V outlet. Gives both short and long term readings. Samples the air continuously with the display updated every hour. Features a visual indicator when radon levels are high and three audible alarm modes to choose from.



**RTCA CHARCOAL TEST KIT  
SHORT TERM TEST**

2-7 Day Measurements.  
Comes with prepaid return mailing label.



**RADONOVA RADTRAK3  
LONG TERM TEST**

90+ Day Measurements



**SMOKE PEN**

**PEN KIT    REFILL**

180 minute smoke pen comes with 6 refills. Wick diameter is 5.6 mm and will burn for approximately 30 minutes each.



**SMOKE BOTTLE**

**20 GRAMS**

When the bottle is squeezed this powder is released in the air forming a plume of realistic floating powder smoke.



**SMOKE MATCHES**

**25 PACK**

10 to 20 second burn time. They produce 20 Cubic Feet of a White to a Light Grey, non-toxic smoke.



**SMOKE EMITTERS**

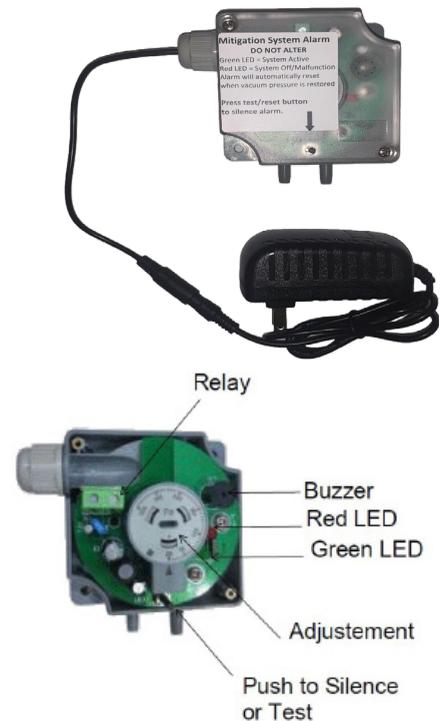
**10 PACK**

Each smoke cartridge burns for approximately 90 seconds, which produces 600 Cubic Feet of non-toxic smoke.



## ALERT SYSTEM AUDIBLE & VISUAL ALARM

Green LED indicates power and vacuum in range. Red flashing LED and audible alarm indicates system failure. Push to silence feature allows the audible alarm to be silenced with a push of button. The audible alarm will be disarmed until system vacuum is restored at which time it will automatically reactivate. Adjustable from 1.2" WC to 0.080" WC. Included Relay feature can trigger remote monitoring solutions such as the OBAR EDG or any dry contact alarm. In addition, alarms in remote locations can be activated for persons with disabilities. Power Supply Extensions are available 3-30'.



## BATTERY SYSTEM VISUAL AND/OR AUDIBLE ALARM

**LOW BATTERY WARNING | OVER 2 YEARS BATTERY LIFE**

**ACCURATE DISPLAY TO .040" WC | GAUGE RANGE 0-4"**

Green LCD gauge indicates system vacuum. Flashing screen indicates system alarm. Audible alarm indicates system alarm which can be enabled or disabled in settings menu. Push to silence feature allows the audible alarm to be silenced with a push of button. The audible alarm will be disarmed until system vacuum is restored at which time it will automatically reactivate. Fully programable alarm settings for display, audible, vacuum and delay. The alarm can be delayed for up to 99 hours in the settings menu to delay alarms during power outages.



# NEW! ECOSENSE GEAR

DIAGNOSTIC TOOLS

**Download the app - Connect to Wi-Fi or Bluetooth - First result in minutes - Reliable results within an hour - 30 readings per hour - Accurate readings - Plug and play**

## EcoQube

Ecosense's EcoQube is a palm-sized intelligent radon detector with outsized features. Ecosense's patented detection technology powers fast, accurate, and reliable results. Robust wireless connectivity securely delivers the results and alert notifications straight to your smartphone. The EcoQube is always monitoring to provide accurate radon levels and displays a real time status using a 3-color LED on the front side. Keeping track of indoor radon levels is made easy and intuitive by having EcoQube pair with a user-friendly smartphone app for set-up, configuration, monitoring real-time levels, historical trend charts, alert notifications, and sharing results with family and friends.

## RadonEye

With Ecosense's RadonEye, the first radon result is available in 10 minutes and a reliable average result is produced within an hour. The RadonEye is more accurate than other home monitors with an industry leading radon counting sensitivity of 30 CPH/pCi/L (counts per hour per picocuries per liter) - 15 times more sensitive than the industry standard. Its sensitivity allows users to act quickly and monitor in real time when radon levels rise. The RadonEye is easily set up using Bluetooth to the user's smartphone. The built-in OLED display shows the last measurement taken and scrolls through averages determined over longer periods of time.

## EcoTracker

The EcoTracker from Ecosense bundles four radon detectors into a compact system which allows professionals to rapidly and easily measure multiple locations at the same time. Measuring radon levels at the exact same time allows easy identification of radon variation in homes, schools, daycare centers, or commercial buildings. Each of the detectors uses Bluetooth Low Energy (BLE) to broadcast its data to an app installed on the phone or tablet. EcoTrackers integrate Ecosense's patented ion chamber radon sensor, which offers industry leading 30 CPH/pCi/L sensitivity.

### IN THE BOX:

- 4x EcoTracker Detectors
- 4x DC Extension Cables
- 4x 12V Power Adapters
- Product Quality Certificate
- 4x Step Up Cables
- User Guide



# INDOOR AIR QUALITY

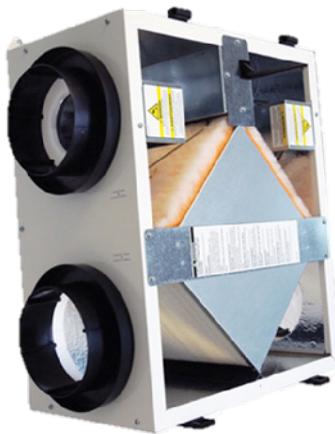
## ENERGY RECOVERY VENTILATORS (ERVS)

### How Do They Work?

RenewAire's ERV technology preconditions incoming air with the otherwise-wasted sensible and latent energy (heat and humidity) of the exhaust air going out—all while the airstreams are kept physically separate. Stale indoor air is replaced with fresh, conditioned and filtered outdoor air, resulting in enhanced IAQ by removing harmful contaminants from the indoor air.

### Easy to Install!

Renewaire includes a mounting bar that allows for single person installations. RenewAire requires no drain line or specific mounting orientation which makes them the easiest and most flexible units available to install.



**EV 90**

Recommended for homes between 100-1000 sq. ft.



**EV 130**

Recommended for homes between 1000-2000 sq. ft.



**EV 200**

Recommended for homes between 2000-3200 sq. ft.

# FESTA RADON

## WARRANTY & TERMS

### WARRANTY & TERMS

### WARRANTY CONDITIONS

Festa Radon Technologies warrants that the Festa Radon Technologies Radon Fan Line (“the Products”), shall be free from defects in material and workmanship for a period of five (5) years from the date of purchase by original purchaser of the fan. If within the applicable warranty period the Products prove to be defective by reason of faulty workmanship or materials, Festa Radon Technologies will undertake to have the defective product (or any part thereof) replaced at no cost to the customer subject to the following conditions:

1. The Product has been purchased and used solely in accordance with accepted radon mitigation practices and recommendations and state and local codes of practice.
2. The Product/Piece is returned promptly on being found defective, together with this warranty and proof to date of installation must be shipped to Festa Radon Technologies Company from whom the Product was purchased. All warranty claims must be made through Festa Radon Technologies.
3. This warranty shall not apply to any Product failure or defect due to any cause beyond the reasonable control of Festa Radon Technologies including: damage caused through fire, flood, explosion, accident, misuse, neglect, incorrect adjustment or repair; damage caused through installation, adaptation, modification or use in an improper manner or inconsistent with the technical and/or safety standard required where the Product is used, or damage occurring during transit to or from the customer.
4. If at any time during the Warranty Period, any part or parts or the Product are replaced with a part or parts not supplied or approved by Festa Radon Technologies or the Product has been dismantled or repaired by any person not authorized by Festa Radon Technologies, Festa Radon Technologies shall have the right to terminate this warranty in whole or in part immediately without further notice.
5. Festa Radon Technologies’ decision on all matters relating to complaints and Product defect failures (alleged or actual) shall be final. Any Product or defective part, which has been replaced shall be Festa Radon Technologies’ property.
6. Festa Radon Technologies will offer to customers a Warranty of a full five (5) years, from date of purchase, in accordance with the terms listed above.

### TERMS

Festa Radon Technologies Company offers the highest quality products available. The limits of all warranties extend only to products sold and not to any damage or claim resulting from individual contractor use, installation or application of the same products. Festa Radon Technologies Company supports and complies with national radon mitigation standards and recommendations. In addition, we will ship 30 days net when guaranteed by any credit card listed below and with an approved credit application.

Festa Radon Technologies Company will ship all orders against American Express, Visa, MasterCard, Discover, or C.O.D. Payment by above credit cards will be processed on all accounts when 30 days past due. Festa Radon Technologies Company reserves the right to cancel credit at any time. All prices and specifications are subject to change without notice.

Balances past due will be subject to a service charge of 1.25% per month. All returned checks will incur a \$40.00 bank fee.

Returned items must be unused and in the original carton. A restocking fee of 15% will be applied to all non-defective, returned merchandise. Shipping and handling is additional and is not refundable. All prices are FOB Cranberry Township, Pennsylvania 16066. Shipping will be by FedEx Ground unless alternatively specified.

# EXPERT ADVICE. PERSONAL SERVICE. POWERFUL PRODUCTS.

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Festa Radon Technologies  
47A Progress Ave  
Cranberry Twp, PA 16066

Presorted Standard  
U.S. POSTAGE  
**PAID**  
Pittsburgh, PA  
Permit #2328



## FESTA RADON TECHNOLOGIES CO.

Home of the AMG Radon Fans  
Proudly serving radon professionals since 1999

[festaradontech.com](http://festaradontech.com)

(800) 806-7866

[admin@festaradon.com](mailto:admin@festaradon.com)



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