

# Rn4EC

## High Suction EC Radon Fan

### When to use it

Our new Rn4EC radon fan is specifically designed for mitigation systems requiring high suction air performance, with the built-in flexibility to provide greater air flow rates at lower suction pressures as well.

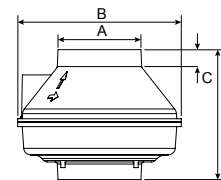
### What makes it different

As the most powerful model in Fantech's family of Radon Mitigation fans, the Rn4EC can create 4.3" of suction while moving 20 cfm, as well as, move 490 cfm when operating at only 0.5" of suction.

The Rn4EC features an electronically commutated (EC) motor. Inherently efficient and operationally stable at full and reduced speeds, the EC motor arms the radon professional with installation methods not previously practical. Located in the wiring box, an integral speed control potentiometer can be used to "dial in" the fan speed necessary to achieve either the required sub-slab depressurization or required system air flow rate.

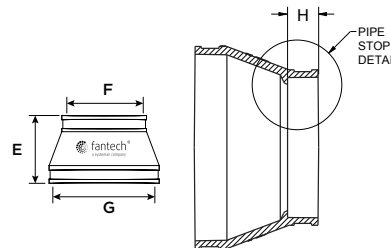
### LDVI Couplings Included

Included with every Rn4EC is a pair of Fantech's new LDVI (Low Durometer Vibration Isolating) couplings - available in 6x3 or 6x4. Designed specifically for radon mitigation applications, LDVI couplings are molded with a more flexible, more easily installed, low durometer material as compared to standard plumbing couplings.



**Fan Dimensions**

A	5 7/8
B	11 1/2
C	1 1/4
D	9 1/4



**Coupling Dimensions**

**Rn4EC-3 Rn4EC-4**

E	4	4
F	3 1/2	4 1/2
G	6	6
H	1	1



### Product and Performance Data

Fan Model	Couplers Included (Pair)	Fan Style	Pressure Category	Application Pressure Range <sup>1</sup> (in w.c.)	Max. Pressure <sup>2</sup> (in w.c.)	Electrical (V - ~ - Hz)	Rated Power (Watts)	RRNC 2.0 Fan Type
Rn4EC-3	LDVI 6x3	Inline	High	0 - 4.35	4.4	120 - 1 - 60	172	RF1 & RF2
Rn4EC-4	LDVI 6x4							

### Cross Reference / Replacement Guide<sup>3,4</sup>

Fantech		RadonAway	AMG / Festa
Recent	Older		
FR 200	R/F 200	GP301	Prowler
FR 225	R/F 225	GP401	Eagle
FR 250	R/F 250	GP501	Fury

### Contact Us

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