

Meet the New Rn4 Radon Fan

Fantech's most powerful Radon fan ever
and only available through Professional Discount Supply

Radon Specific LDVI™ Couplings

Fantech's new LDVI™ (Low Durometer Vibration Isolators) couplings are specifically designed for radon mitigation applications. LDVI couplings are molded with a more flexible, low durometer material, making installation easier and providing superior vibration isolation.

Unbelievable Power & Efficiency

Fantech's most powerful Radon Mitigation fan, capable of 4.3" of suction while moving 20 cfm and 490 cfm when operating at only 0.5" of suction.

Large Electrical Box

More internal space and a terminal block makes wiring and installation a whole lot easier.

Speed Control

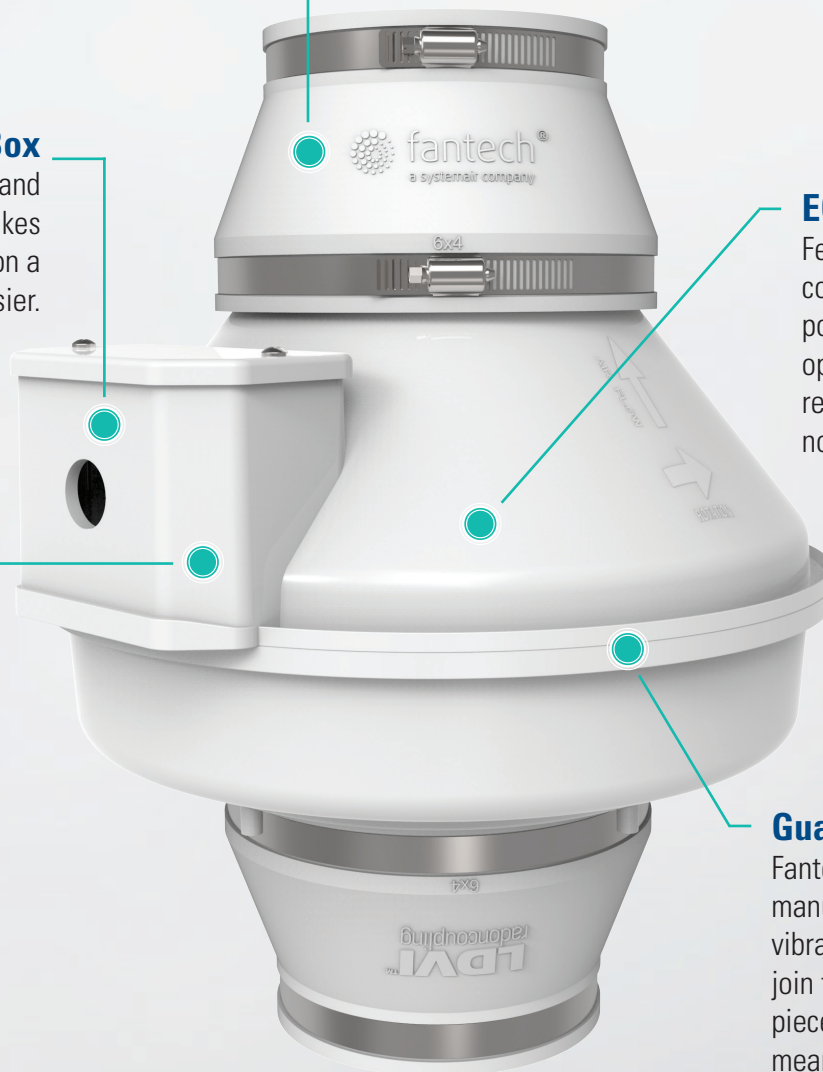
Integral speed control can be used to "dial in" the fan speed necessary to achieve either the required sub-slab depressurization or required system air flow rate.

EC Motor

Features an electronically commutated (EC) motor that is powerful, ultra-efficient and operationally stable at full and reduced speeds. Less heat and noise equals longer life.

Guaranteed Airtight

Fantech is the only radon fan manufacturer that uses a vibration weld to permanently join the housing into a single piece. No caulk or sealant means no leaks.



Certifications



Order Now:

719-444-0646 (p)
orders@radonpds.com
www.radonpds.com



Fantech's Rn4 Radon Fan

Application

Our new Rn4 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.

Design

As the most powerful model in Fantech's family of Radon Mitigation fans, the Rn4 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 Rn4 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.

The Rn4 series fans are constructed with UL certified, UV protected Polycarbonate material that are vibration welded for 100% leak-proof housing construction. Totally enclosed motors are designed with extra moisture protection for radon application.

Included with every Rn4 is a pair of Fantech's new LDVI™ (Low Durometer Vibration Isolators) 6" x 4" couplings. Designed specifically for radon mitigation applications, LDVI couplings are molded with a more flexible, low durometer material as compared to standard plumbing couplings. The more flexible LDVI couplings make installation easier and provide superior vibration isolation.

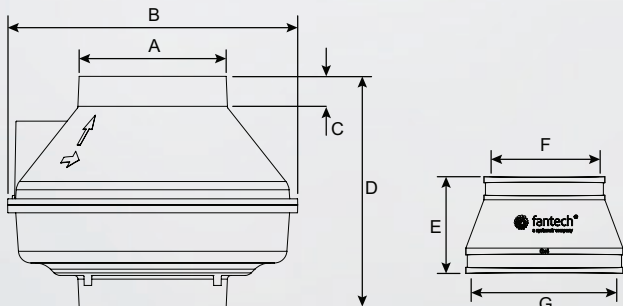
- Unbelievable Power & Efficiency
- Equipped with EC Digital Motor
- Speed Controllable
- Radon Specific LDVI™ Couplings
- Guaranteed Airtight
- Large Electrical Box



Specification Data & Dimensions

Model	Duct size	Rated power	Voltage / phase	Max. amps	2.0" P _s	2.5" P _s	3.0" P _s	3.5" P _s	4.0" P _s	4.3" P _s	Max P _s	Cross Reference / Replacement Guide ¹		
	inch	W	V / ~	A							in.wg	Fantech	RadonAway	AMG/Festa
Rn4	6	172	120 / 1	2.64	295	237	185	130	75	20	4.417	FR 200 FR 225 FR250	GP401 GP501	Eagle Fury

¹ Fan substitution/replacement based on pressure capability; pipe/connection sizes vary, and may require size transition couplings.



Model	A	B	C	D	E	F	G
Rn4	5 7/8	11 1/2	1 1/4	9 1/4	4	4 1/2	6



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