

Rn3

The Workhorse

When to use it

The Rn3 model is an excellent choice for systems with elevated radon levels, poor communication, multiple suction points and/or large sub slab footprint.

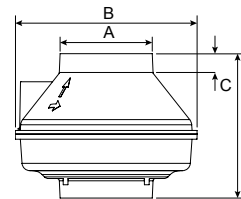
What makes it different

The Rn3 features a fully sealed plastic housing. The housing is joined via a vibration welding process, which produces a fused, single piece housing. The fused seam is inherently air tight, very strong and permanent. An air-tight fan ensures that efficiency is not lost and contaminants are not spilled due to leakage.

The fan can be mounted both indoor, outdoor and in wet locations. These fans feature external rotor motors that have proven dependable year after year. A large electrical wiring enclosure is designed into the fan housing, making electrical installation easier. Thermal overload protected with automatic reset is also included.

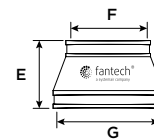
LDVI™ Ready

Fantech's LDVI™ (Low Durometer Vibration Isolators) couplings are designed specifically for radon mitigation applications. Our patent pending LDVI couplings are molded with a more flexible, low durometer material as compared to standard plumbing couplings, making installation easier and provide superior vibration isolation. The Rn3 and LDVI couplings can be used with 3" or 4" PVC pipe.



Fan Dimensions

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



Coupling Dimensions

	6x3	6x4
E	4	4
F	3 1/2	4 1/2
G	6	6



Product and Performance Data

Fan Model	Couplers Sold Separately (Pair)	Fan Style	Pressure Category	Application Pressure Range ¹ (in w.c.)	Max. Pressure ² (in w.c.)	Electrical (V ~ - Hz)	Rated Power (Watts)	RRNC 2.0 Fan Type
Rn3	LDVI 6x3	Inline	Med-High	0.0 - 2.2	2.36	120 - 1 - 60	141	RF1 & RF2
	LDVI 6x4							

Cross Reference / Replacement Guide^{3,4}

Fantech		RadonAway	AMG / Festa
Recent	Older		
HP 220	R 160	RP265	Legend
FR 150	F 160	RP380	Prowler
FR 160	—	GP301	—

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