Rn2
The Standard

Application

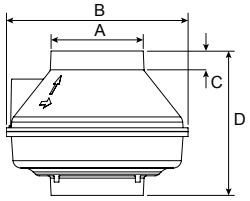
The Rn2 is the standard for Radon Mitigation. Ideally tailored performance curve for a vast majority of your mitigations. An excellent choice for systems with elevated radon levels, poor communication, multiple suction points and/or large sub slab footprint. This fan can be mounted both indoor, outdoor and in wet locations.



Design

The fans feature a fully sealed plastic housing. The housing is joined via a vibration welding process. The process uses transverse, reciprocating motion under pressure at the point of contact between the housing's inlet and outlet pieces. The friction produces heat that melts the thermoplastic material at the interface. The melted material quickly re-solidifies, resulting in 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.

A large electrical wiring enclosure is designed into the fan housing, making electrical installation easier. Thermal overload protected with automatic reset is also included.

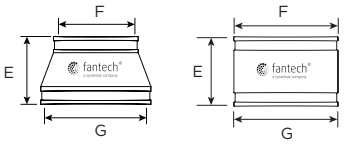


Fan Dimensions

A	4 15/32
B	10
C	1 1/4
D	9 1/4

Certification





Coupling Dimensions

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

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
Rn2	LDVI 4x3	Inline	Med-Low	0.0 - 1.8	1.99	120 - 1 - 60	67	RF1 & RF2
	LDVI 4x4							

Cross Reference / Replacement Guide[3, 4]

Fantech		RadonAway	AMG / Festa
Recent	Older		
HP 2190	R 150	RP145, RP260	Maverick
HP 190	F 150	XP151, XP201	Hawk
HP 175	R 175	XR261	
FR 150	F 175	GP201	

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[1] Where the fan moves approximately 20 CFM or more. [2] Where the fan operates, but creates no air movement. [3] Fan substitution/replacement based on pressure capability; pipe/connection sizes vary, and may require size transition couplings. [4] Referenced models are indicated for the Fantech model covering the majority of its application range.

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