

Rn3

The Workhorse

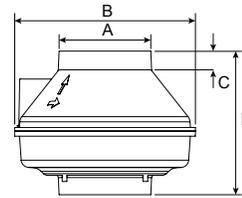
Application

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

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.



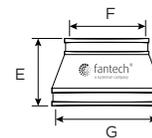
Fan Dimensions

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

Certification



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 160	F 160	RP380	Prowler
		GP301	

Contact Us

Learn more and get in touch online at fantech.net