# **Rn 2EC** The "Juice"

#### When to use it

The **Rn 2EC** is called The "Juice" because it squeezes every ounce of potential efficiency. A great upgrade to an existing system that doesn't save on energy. 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.

## What makes it different

The **Rn 2EC** features a fully controllable EC motor and a vibration welded plastic 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.

Dialing into specific performance curves allows for maximum efficiency. 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<sup>™</sup> Ready

Fantech's LDVI<sup>®</sup> (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 Rn2EC and LDVI couplings can be used with 3" or 4" PVC pipe.

## **Product and Performance Data**

Fan Model	Couplers Sold Separately (Pair)	Fan Style	Pressure Category	Application Pressure Range <sup>1</sup> (in w.c.)	Max. Pressure² (in w.c.)	Electrical (V - ~ - Hz)	Rated Power (Watts)	RRNC 2.0 Fan Type
Rn 2EC	LDVI 4x3	Inline	Med-Low	0.0 - 1.8	1.9	120 - 1 - 60	53	RF1 & RF2
	LDVI 4x4							

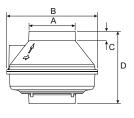
#### Cross Reference / Replacement Guide<sup>3, 4</sup>

Fant	tech		
		RadonAway	AMG / Festa
HP 175	R 150	RP145, RP260	Maverick
HP 190	F 150	XP151, XP201	Hawk
HP 2190	R 175	XR261	-
HP 21900	F 175	GP201	-
Rn1	-	-	-
Rn2	-	-	-

## **Contact Us**

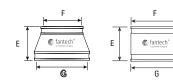
Learn more and get in touch online at fantech.net

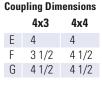




Fan DimensionsA4 15/32

В	10	
С	1 1/4	
D	9 1/4	







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