**AUGUST 2007** 



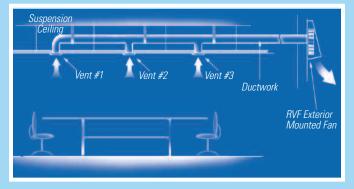
## **RVF SERIES** EXTERIOR-MOUNT **EXHAUST FANS**

Fantech RVF fans have been specially designed to provide quiet ventilation for commercial and residential applications. Fan motor mounts on outside wall of building. Powder-coated galvanized steel housing protects the dependable external rotor motor from the elements. Choose from five models featuring 4", 6" or 8" duct and CFM ranges from 124 to 435.

#### **Get Connected With Ease**

Fantech RVF Series fans are lightweight, compact, and simple to install. No installation extras are required. Just mount the fan to the wall and connect the electrical supply to the conveniently located terminal box. The housing is removable for immediate access to the motor and wiring connections.

#### **CONFERENCE ROOM APPLICATION**

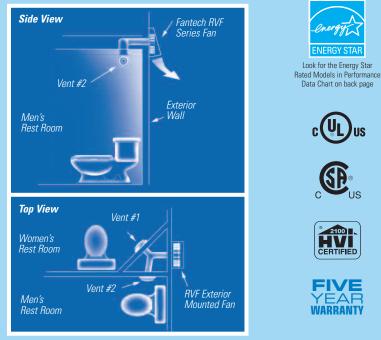


# RUGGED FEATURES HELP RVF FANS WITHSTAND

- Galvanized steel housing features baked powder-coat finish (can be painted to match siding, brick or stucco)
- External rotor motor with totally enclosed design allows fans to operate in high moisture, lint and dust laden air
- Split capacitor motors feature automatic reset thermal overload protection and sealed ball bearings for long life and maintenance-free operation
- All motors and impellers are designed as one integral unit, allowing for excellent motor heat dissipation, even at low RPM
- Permanently lubricated sealed ball bearings



#### DUAL BATH APPLICATION



- 100% speed controllable for highly efficient and economical airflow
- Excellent heat dissipation, ensuring long motor life
- Suitable for airstream temperatures of up to 140° F
- Five-year factory warranty
- HVI Certified
- UL Listed; CSA Certified



#### Cutaway view of **RVF 4XL**

IMPROVING INDOOR AIR QUALITY THROUGH BETTER VENTILATION

#### www.fantech.net

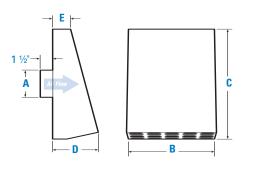
# **RVF SERIES** EXTERIOR-MOUNT EXHAUST FANS





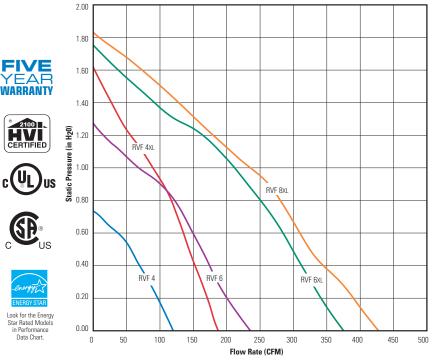
**AIR PERFORMANCE GRAPHS** 

## **DIMENSIONAL DATA**



model	A⁺	В	C	D	E
RVF 4	4	10¼	13	6	23⁄4
RVF 4xL	4	10¼	13	6	23⁄4
RVF 6	6	10¼	13	6	23⁄4
RVF 6xl	6	14¼	17	6	23⁄4
RVF 8xL	8	141⁄4	17	6	23/4

All dimensions in inches. <sup>†</sup>Duct connection is 1/8" smaller than duct size.



### **PERFORMANCE DATA**

Fan Energy Model Star	Energy			Rated	M D	Max.	Static Pressure in Inches W.G.							Max.	Duct	
	RPM	Volts	Watts	Wattage Range	Amps	0″	0.1"	0.2"	0.4"	0.6"	0.8"	1.0″	1.5″	Ps	Dia.	
RVF 4	~	2950	115	19	13 – 19	0.17	124	110	98	71	36	—	—	—	0.73″	4″
RVF 4XL	_	2700	115	92	73 – 92	0.84	193	180	172	154	136	118	91	—	1.61″	4″
RVF 6	_	2550	115	92	78 – 93	0.84	242	220	204	177	150	123	68	—	1.27″	6″
RVF 6XL	_	3000	115	149	145 — 157	1.46	381	360	346	315	285	258	213	64	1.74″	6″
RVF 8XL	_	2900	115	151	140 — 155	1.42	435	410	392	348	312	282	235	102	1.82″	8″

RVF Series performance is shown with ducted outlet. Per HVI's Certified Ratings Program, charted air flow performance has been derated by a factor based on actual test results and the certified rate at .1 inches WG.



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