

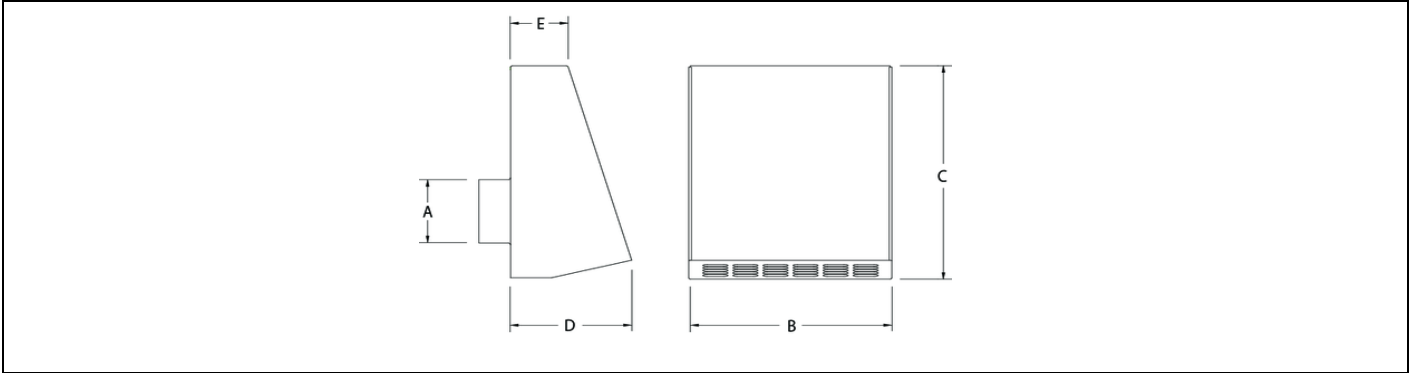
# RVF SERIES

Exterior Wall Mount Fans with AC and EC Motors



# fantech

Dimensional Diagram:



Dimensional Table:

Model	A	B	C	D	E
RVF 4	4 (102)	10.25 (260)	13 (330)	6 (152)	2.75 (70)
RVF 4XL	4 (102)	10.25 (260)	13 (330)	6 (152)	2.75 (70)
RVF 4XL EC	4 (102)	10.25 (260)	13 (330)	6 (152)	2.75 (70)
RVF 6	6 (152)	10.25 (260)	13 (330)	6 (152)	2.75 (70)
RVF 6XL	6 (152)	14.25 (362)	17 (432)	6 (150)	4.875 (124)
RVF 6XL EC	6 (152)	14.25 (362)	17 (432)	8 (203)	4.875 (124)
RVF 8XL	8 (203)	14.25 (362)	17 (432)	6 (150)	4.875 (124)
RVF 8XL EC	8 (203)	14.25 (362)	17 (432)	8 (203)	4.875 (124)
RVF 10 EC	10 (254)	17.875 (454)	21.25 (540)	10 (254)	5.875 (149)
RVF 10	10 (254)	17.875 (454)	21.25 (540)	10 (254)	5.875 (149)
RVF 10L	10 (254)	17.875 (454)	21.25 (540)	10 (254)	5.875 (149)
RVF 10XL	10 (254)	17.875 (454)	21.25 (540)	10 (254)	5.875 (149)

Dimensions are in inches (mm)

**Performance Data:**

**Certified Data**

Model Name	Energy Star	Rated Power	Voltage/p hase	Max Amp	RPM		Static Pressure (inch W.C.)							Max Ps (Inch W.C.)
		W	V/~	A	min <sup>-1</sup>		0.1	0.2	0.4	0.6	0.8	1	1.5	
RVF 4 <sup>1)</sup>	N/A	19	120 / 1	0.17	3060	CFM	120	112	83	37	-	-	-	0.78
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 4XL <sup>1)</sup>	N/A	92	120 / 1	0.84	2700	CFM	180	172	154	136	118	91	-	1.61
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 6 <sup>1)</sup>	N/A	92	120 / 1	0.84	2550	CFM	220	204	177	150	123	68	-	1.27
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 6XL <sup>1)</sup>	N/A	149	120 / 1	1.46	3000	CFM	360	346	315	285	258	213	64	1.74
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 8XL <sup>1)</sup>	N/A	151	120 / 1	1.42	2900	CFM	410	392	348	312	282	235	102	1.82
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	

Per HVI's Certified rating program, charted air flow performance has been derated by a factor based on actual test results and the certified rate at 0.2 inches WG.

<sup>1)</sup>HVI and cCSAus safety certified.

Model Name	Energy Star	Rated Power	Voltage/p hase	Max Amp	RPM		Static Pressure (inch W.C.)							Max Ps (Inch W.C.)
		W	V/~	A	min <sup>-1</sup>		0.1	0.2	0.4	0.6	0.8	1	1.5	
RVF 4XL EC <sup>2)</sup>	N/A	80	120 / 1	1.51	3400	CFM	225	220	209	190	170	155	108	2.63
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 6XL EC <sup>2)</sup>	N/A	61	120 / 1	1.21	2700	CFM	380	362	328	284	244	208	95	2.1
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 8XL EC <sup>2)</sup>	N/A	85	120 / 1	1.56	2400	CFM	492	470	433	392	348	290	160	2.2
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 10 EC <sup>2)</sup>	N/A	130	120 / 1	2.22	1700	CFM	862	830	766	698	611	505	100	1.6
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 10 <sup>2)</sup>	N/A	112	120 / 1	0.94	1500	CFM	760	720	630	520	400	270	-	1.3
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 10L <sup>2)</sup>	N/A	211	120 / 1	2.1	1700	CFM	1020	985	920	850	770	670	269	1.8
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	
RVF 10XL <sup>2)</sup>	N/A	312	120 / 1	2.61	1600	CFM	1222	1180	1095	996	900	800	485	1.9
						Sone	-	-	-	-	-	-	-	
						dB(A)	-	-	-	-	-	-	-	

RVF Series performance is shown with ducted inlet. Performance certified is for installation type C-Ducted Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories). This product is not UL listed for dryer exhaust.

Speed (RPM) is nominal. Performance is based on actual speed of test.

This product is not UL listed for dryer exhaust.

<sup>2)</sup>AMCA performance and cULus safety certified

**Certifications:**



Fantech, Inc. certifies that the RVF 10, RVF 10L, RVF10XL models and all EC models shown herein are licensed to bear the AMCA Seal. The ratings are based on the tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Performance certified is for installation type C- Ducted inlet, Free outlet. Performance ratings do not include the effects of appurtenances (accessories).

