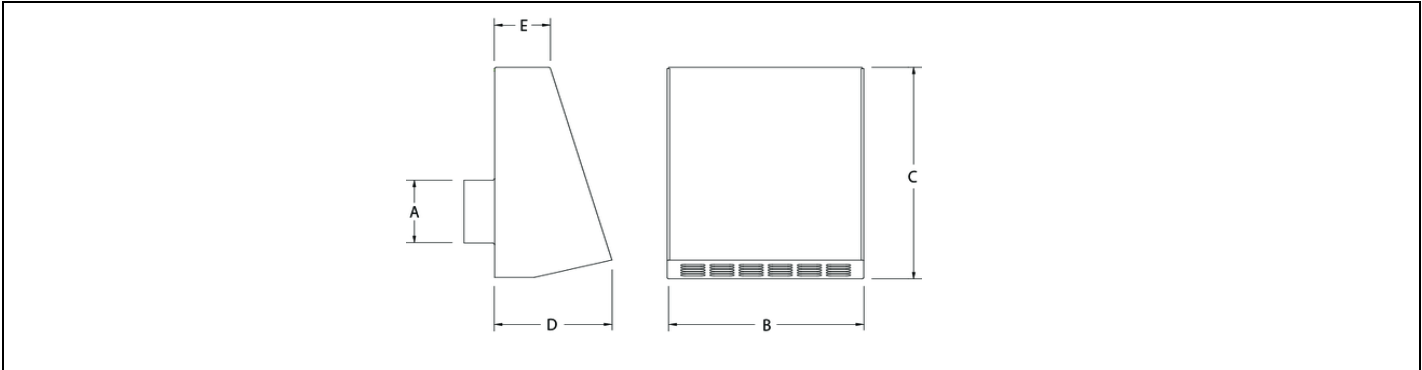


RVF SERIES

Exterior Wall Mount Fans with AC and EC Motors



Dimensional Diagram:



Dimensional Table:

Model	A	B	C	D	E
RVF 4	4 (102)	10 1/4 (260)	13 (330)	6 (152)	2 3/4 (70)
RVF 4XL	4 (102)	10 1/4 (260)	13 (330)	6 (152)	2 3/4 (70)
RVF 4XL EC	4 (102)	10 1/4 (260)	13 (330)	6 (152)	2 3/4 (70)
RVF 6	6 (152)	10 1/4 (260)	13 (330)	6 (152)	2 3/4 (70)
RVF 6XL	6 (152)	14 1/4 (362)	17 (432)	6 (150)	2 3/4 (70)
RVF 6XL EC	6 (152)	14 1/4 (362)	17 (432)	8 (203)	4 7/8 (124)
RVF 8XL	8 (203)	14 1/4 (362)	17 (432)	6 (150)	2 3/4 (70)
RVF 8XL EC	8 (203)	14 1/4 (362)	17 (432)	8 (203)	4 7/8 (124)
RVF 10 EC	10 (254)	17 7/8 (454)	21 1/4 (540)	10 (254)	5 7/8 (149)
RVF 10	10 (254)	17 7/8 (454)	21 1/4 (540)	10 (254)	5 7/8 (149)
RVF 10L	10 (254)	17 7/8 (454)	21 1/4 (540)	10 (254)	5 7/8 (149)
RVF 10XL	10 (254)	17 7/8 (454)	21 1/4 (540)	10 (254)	5 7/8 (149)

Dimensions are in inches (mm)

Performance Data:

Model Name	Rated Power	Voltage/p hase	Max Amp	RPM	0.1"Ps	0.2"Ps	0.4"Ps	0.6"Ps	0.8"Ps	1.0"Ps	1.5"Ps	Max Ps (Inch W.C.)	Item #
	W	V/~	A	min ⁻¹	CFM								
RVF 4 ¹⁾	19	120 / 1	0.17	3060	120	112	83	37	-	-	-	0.78	40040
RVF 4XL ¹⁾	92	120 / 1	0.84	2700	180	172	154	136	118	91	-	1.61	40041
RVF 6 ¹⁾	92	120 / 1	0.84	2550	220	204	177	150	123	68	-	1.27	40042
RVF 6XL ¹⁾	149	120 / 1	1.46	3000	360	346	315	285	258	213	64	1.74	40043
RVF 8XL ¹⁾	151	120 / 1	1.42	2900	410	392	348	312	282	235	102	1.82	40044

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.

¹⁾HVI and cCSAus safety certified.

Model Name	Rated Power	Voltage/p hase	Max Amp	RPM	0.1"Ps	0.2"Ps	0.4"Ps	0.6"Ps	0.8"Ps	1.0"Ps	1.5"Ps	Sones [†]	Max Ps (Inch W.C.)	Item #
	W	V/~	A	min ⁻¹	CFM									
RVF 10 ²⁾	112	120 / 1	0.94	1500	760	720	630	520	400	270	-	11.1	1.30	44864
RVF 10L ²⁾	211	120 / 1	2.10	1700	1020	985	920	850	770	670	269	14.8	1.80	44865
RVF 10XL ²⁾	312	120 / 1	2.61	1600	1222	1180	1095	996	900	800	485	16.0 [‡]	1.90	44866

Performance certified is for installation type C-Ducted Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

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

The sound ratings shown are loudness values in fan sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301.

Values shown are for: Installation Type C: free outlet hemispherical sone levels.

[†]Sones are calculated at 0.2" (static pressure in inches W.G.)

[‡]Sones are calculated at 0.4" (static pressure in inches W.G.)

²⁾AMCA performance and cULus safety certified.

Model Name	Rated Power	Voltage/p hase	Max Amp	RPM	0.1"Ps	0.2"Ps	0.4"Ps	0.6"Ps	0.8"Ps	1.0"Ps	1.5"Ps	Sones [†]	Max Ps (Inch W.C.)	Item #
	W	V/~	A	min ⁻¹	CFM									
RVF 4XL EC ²⁾	80	120 / 1	1.51	3400	225	220	209	190	170	155	108	17.2	2.63	44860
RVF 6XL EC ²⁾	61	120 / 1	1.21	2700	380	362	328	284	244	208	95	12.0	2.10	44861
RVF 8XL EC ²⁾	85	120 / 1	1.56	2400	492	470	433	392	348	290	160	12.4	2.20	44862
RVF 10 EC ²⁾	130	120 / 1	2.22	1700	862	830	766	698	611	505	100	13.2	1.60	44863

Performance certified is for installation type C-Ducted Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

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

The sound ratings shown are loudness values in fan sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301.

Values shown are for: Installation Type C: free outlet hemispherical sone levels.

[†]Sones are calculated at 0.2" (static pressure in inches W.G.)

²⁾AMCA performance and cULus safety certified.

Certifications:



Systemair Mfg. Inc. certifies that the RVF series shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.