

RVF 6XL Ext Centrifugal Fan

Item #: 40043

Variant : 115V 1~ 60Hz



Description

Application

The RVF Series is an exterior, wall-mount exhaust fan. These models are commonly used for remotely located exhaust for bathrooms, kitchens, utility rooms, and numerous applications where installation convenience and quiet nature of a remotely-mounted fan are desirable.

Design

The RVF model includes an impeller with backward-curved blades and galvanized sheet metal housing with white powder-paint coating. When installed on an exterior wall, all ambient noise is kept outside. These fans are lightweight, compact, and simple to install. The housing is removable for immediate access to the motor and wiring connections.

[Find more details in our online catalogue](#)

Technical parameters

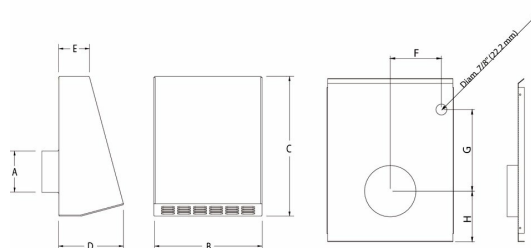
Nominal data		
Voltage (nominal)	115	V
Frequency	60	Hz
Phase(s)	1~	
Input power	148	W
Input current	1.32	A
Impeller speed	3,044	r.p.m.
Air flow	max 381.0	cfm
Capacitance of capacitor	10	µF
Temperature of transported air	max 140	°F
Max temperature of transported air, when speed controlled	140	°F
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	B	
Certificate	HVI, cULus, cCSAus	
Dimensions and weights		
Duct dimension; Circular, inlet	6	in.
Duct dimension; Circular, outlet	6	in.
Weight	8.6	lb
Optional		
Duct connection type	Circular	

Performances

CFM table

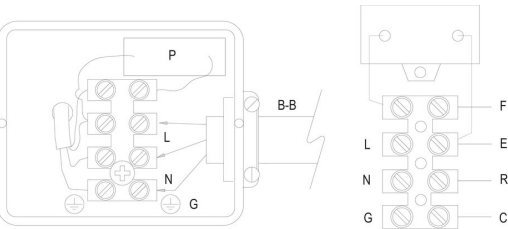
Model	0" Ps	0.2" Ps	0.4" Ps	0.6" Ps	0.8" Ps	1.0" Ps	1.5" Ps
RVF 4	134	112	83	37	-	-	-
RVF 4XL	188	172	154	136	118	91	-
RVF 6	240	204	177	150	123	68	-
RVF 6XL	376	346	315	285	258	213	64
RVF 8XL	378	392	348	312	285	235	102
RVF 10	788	720	630	520	400	270	-
RVF 10L	1060	985	920	850	770	670	269
RVF 10XL	1248	1180	1095	996	800	800	485

Dimensions

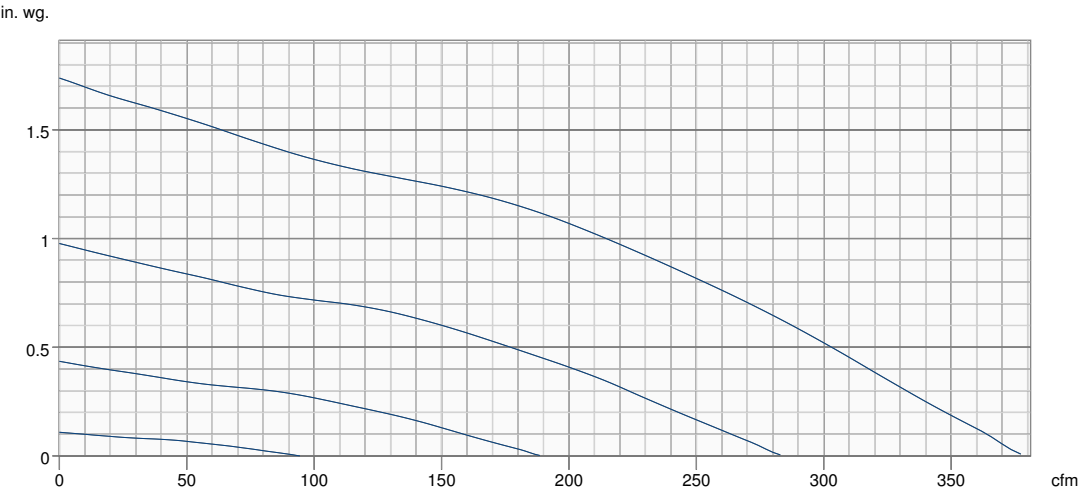


Model	A	B	C	D	E	F	G	H
RVF 4	4 (10 2)	10 1/4 (260)	13 (330)	6 (15 2)	2 3/4 (152)	4 3/32 (104)	6 1/2 (165)	4 1/16 (103)
RVF 4XL	4 (10 2)	10 1/4 (260)	13 (330)	6 (15 2)	2 3/4 (152)	4 3/32 (104)	5 1/4 (133)	5 1/4 (133)
RVF 6	6 (15 2)	10 1/4 (260)	13 (330)	6 (15 2)	2 3/4 (152)	4 3/32 (104)	5 1/4 (133)	5 9/32 (134)
RVF 6XL	6 (15 2)	14 1/4 (362)	17 (432)	6 (15 2)	2 3/4 (152)	6 1/16 (154)	7 3/8 (187)	7 1/16 (180)
RVF 8XL	8 (20 3)	14 1/4 (362)	17 (432)	6 (15 2)	2 3/4 (152)	6 1/16 (154)	7 3/8 (187)	7 1/16 (180)
Dimensions in inches (mm)								

Wiring



Performance curve



Hydraulic data	
Required air flow	-
Required static pressure	-
Working air flow	-
Working static pressure	-
Air density	0.075 lb/ft³
Power	-
Fan control - RPM	-
Current	-
SFP	-
Control voltage	-
Supply voltage	-

Accessories

- FC 6 Mounting Clamps (2 pcs) (411120)
- IPF05 Fan Speed Control (5A) (484164)
- RSK 6 Backdraft Damper (411114)

Documents

- 401452 RVF OIPM EN FR ES.PDF
- 450373 RVF Submittal Sheet EN.pdf
- 450417 RVF Guide Spec EN.pdf