

RVF 6XL Ext Centrifugal Fan

Item #: **#40043**

Operating Mode: **120V 1~ 60Hz**



Moderate to high airflow exterior wall-mount fan

- Fan motor noise kept outside
- RAL 9016 painted housing
- Airflow temperatures up to 140°F
- Built-in thermal overload protection with automatic reset
- Rubber gasket for ease of duct installation
- Five-year factory warranty

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

Technical parameters

Nominal data	
Voltage (nominal)	120 V
Frequency	60 Hz
Phases	1~
Input power	136 W
Input current	1.16 A
Impeller speed	3,044 rpm
Air flow	max 422 cfm
Capacitance of capacitor	10 µF
Temperature of transported air	max 140 °F
Protection/Classification	
Enclosure class, motor	IP44
Insulation class	B
Certificate	HVI, cULus
Dimensions and weights	
Duct dimension; Circular, inlet	6 in.
Duct dimension; Circular, inlet	6 in.
Duct dimension; Circular, outlet	6 in.
Weight	8.6 lb
Optional	
Duct connection type	Circular
Motor type	AC
Material	Metal

Performances

HVI Certified Ratings

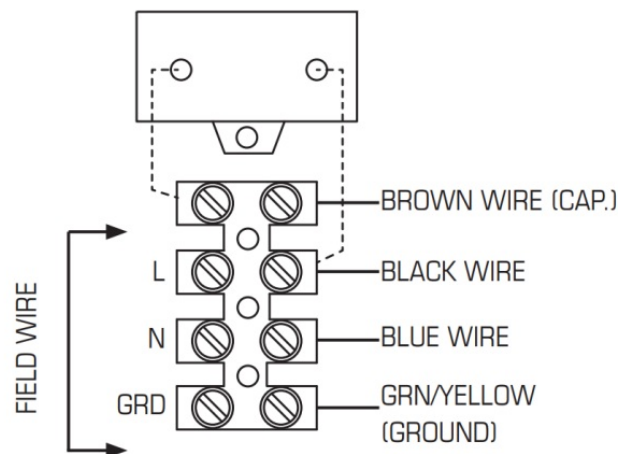
Static Pressure (In. Wg.)	Rated Airflow (CFM)	Rated Power (Watts)
0.10	410	121

Dimensions

Mode	A	B	C	D	E	F	G	H	I
RVF 4	4 (102)	10-1/4 (260)	13 (330)	6 (152)	2-3/4 (70)	5-1/8 (130)	6-1/2 (165)	4-1/16 (103)	2-1/10 (53)
RVF 4XL	4 (102)	10-1/4 (260)	13 (330)	6 (152)	2-3/4 (70)	5-1/8 (130)	5-3/4 (146)	5-7/8 (149)	2-1/10 (53)
RVF 6	6 (152)	10-1/4 (260)	13 (330)	6 (152)	2-3/4 (70)	5-1/8 (130)	5-1/4 (133)	5-9/32 (134)	2-1/10 (53)
RVF 6XL	6 (152)	14-1/4 (362)	17 (432)	8 (203)	4-7/8 (124)	5-5/8 (143)	6-1/2 (165)	7-13/16 (198)	2-15/32 (63)
RVF 8XL	8 (203)	14-1/4 (362)	17 (432)	8 (203)	4-7/8 (124)	5-5/8 (143)	6-1/2 (165)	7-13/16 (198)	2-1/2 (63)

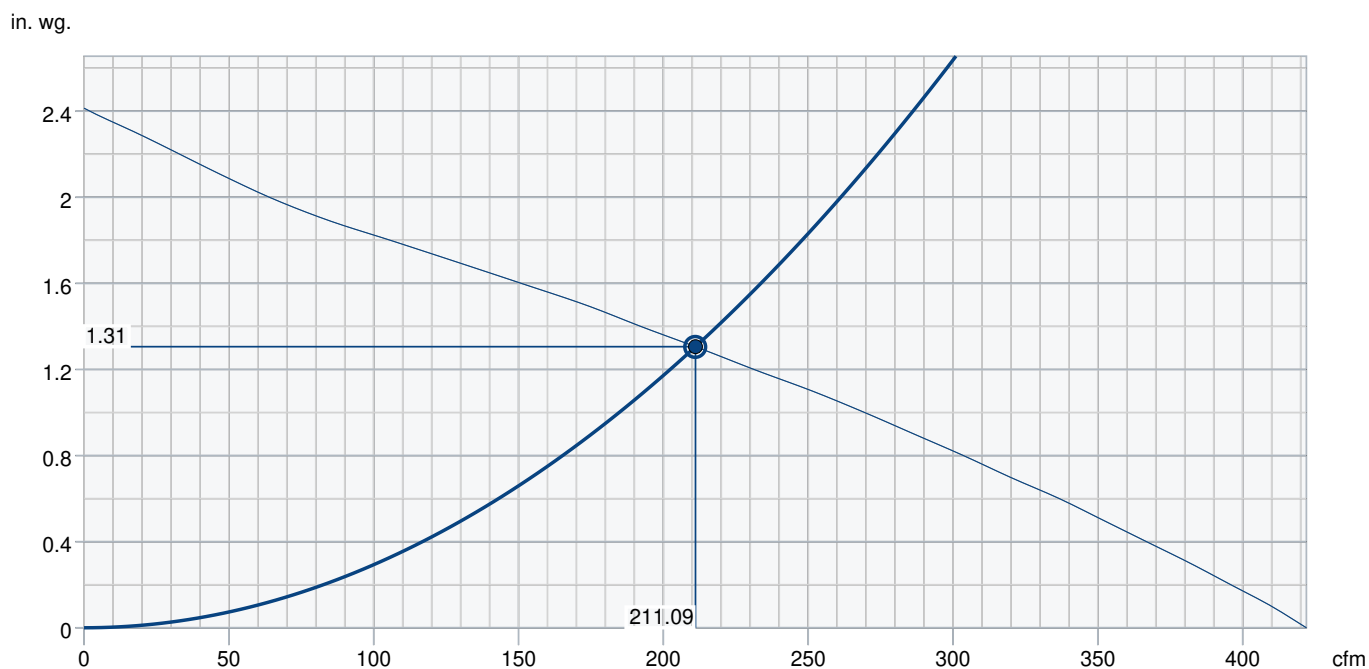
Dimensions in inches (mm)

Wiring



Note: Capacitor wires are non-directional

Performance curve



Hydraulic data	
Required air flow	211 cfm
Required static pressure	1.30 in. wg.
Working air flow	211 cfm
Working static pressure	1.31 in. wg.
Air density	0.075 lb/ft³
Power	134 W
Fan control - RPM	2,962 rpm
Current	1.12 A
Airflow efficiency	1.6 cfm/W
Supply voltage	120 V

Accessories

FD60EM Electronic timer (411386)

WC 15 Speed control (411102)

RSK 6 Backdraft Damper (411114)

FC 6 Mounting Clamps (2 pcs) (411120)

IPF05 Speed control (484164)

FIDT 6 Insulated Flex Duct (411064)

DGD6 Designer Exhaust Grille (411118)

MGE 6 Metal Exhaust Grill (411371)

Documents

401452 RVF OIPM EN FR ES.PDF

450373 RVF Submittal Sheet EN.pdf

450417 RVF Guide Spec EN.pdf

RVF AC CSI Specification

