

Vertical air exhaust roof fans

DV-ROF-V



Description

The DV-ROF-V roof fan with vertical air exhaust is available in two winding insulation classes: B and F. The DV-ROF-V roof fans offer a wide range of applications: industrial and general ventilation systems in production plants, hospitals, clubs, theatres, single-family houses, catering facilities, office buildings, etc. The air exhaust roof fans are designed for installation on sound-insulating fan roof bases.

Material:

- housing: galvanized steel sheet
- rotor: galvanized steel sheet

Insulation class: B or F

Protection rating: IPX4

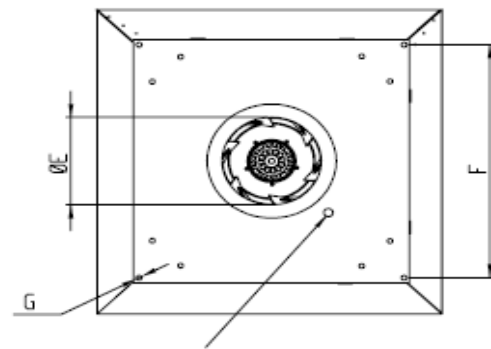
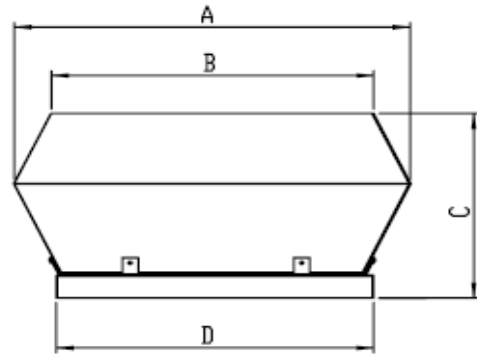
Product code example

Product code: **DV-ROF-V - aaa**

type _____
 ØA _____

**Given the current EU Ecodesign of Energy Related Products Directive, the technical parameters of the fans may vary. See the specifications on the nameplate.*

Dimensions



Type	A [mm]	B [mm]	C [mm]	D [mm]	ØE [mm]	F [mm]	G [mm]
DV-ROF-V-225	350	295	190	335	146	245	10
DV-ROF-V-315	552	450	330	505	185	450	10
DV-ROF-V-355	745	607	385	595	234	450	10
DV-ROF-V-400	745	607	385	595	270	450	10
DV-ROF-V-450	900	742	512	665	282	630	10
DV-ROF-V-500	900	742	512	665	320	630	12

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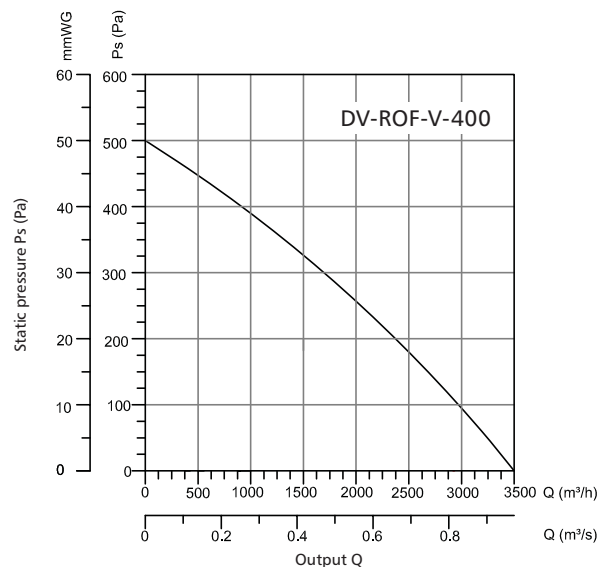
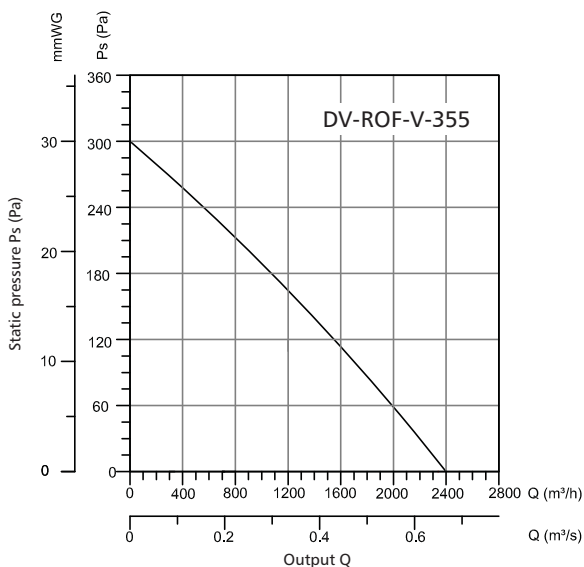
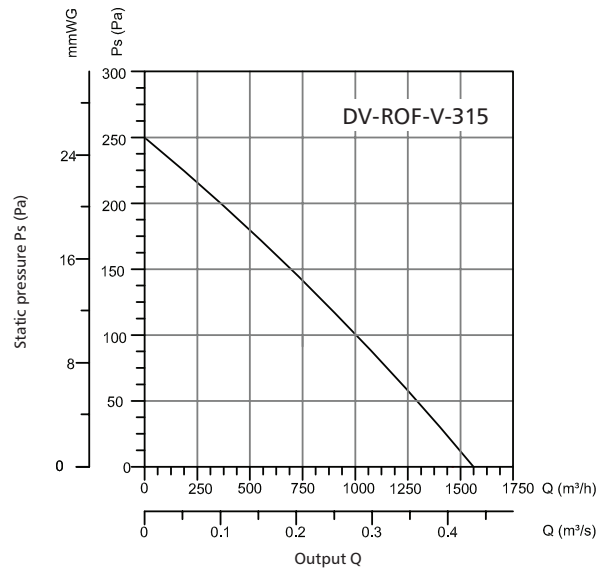
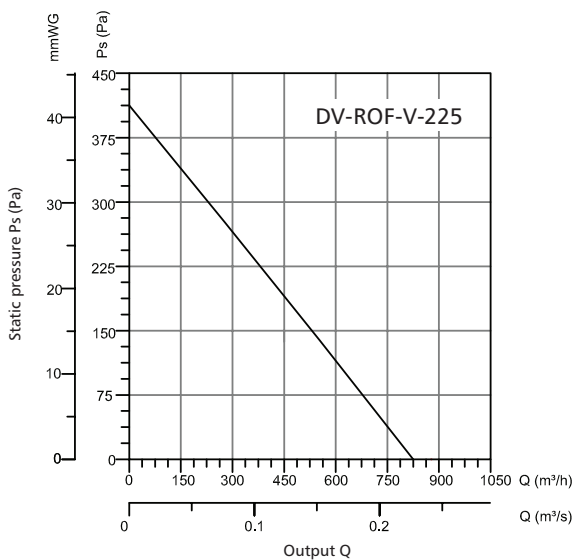
DV-ROF-V

Technical specifications

Type	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Capacitor (µf)	Speed (rpm)	Air flow rate (m³/h)	Noise level (dB(A))	Temp. range [°C]	Weight (kg)
DV-ROF-V-225	230	50	130	0.6	5	2640	850	40	-20 +50	7
DV-ROF-V-315	230	50	180	0.5	4	1430	1550	54	-20 +50	22
DV-ROF-V-355	230	50	220	1.1	6	1400	2400	56	-20 +50	34
DV-ROF-V-400	230	50	360	1.5	12	1420	3500	59	-20 +50	39
DV-ROF-V-450	230	50	620	2.2	18	1410	5000	60	-20 +50	51
DV-ROF-V-500	400	50	950	2.4	-	1400	7550	62	-20 +50	60

Charts

DV-ROF-V fan flow characteristics

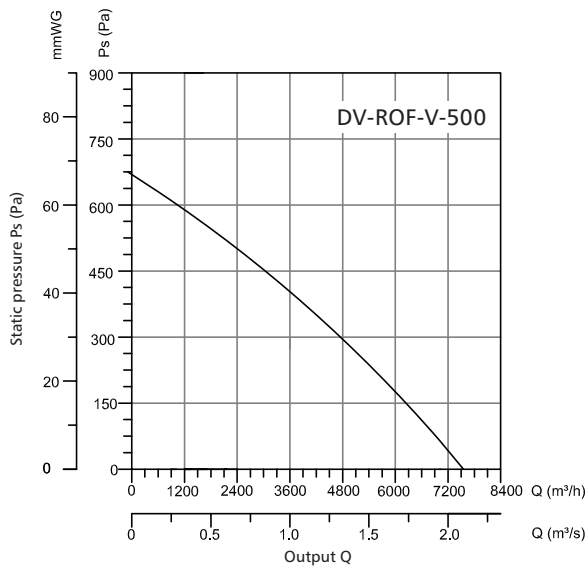
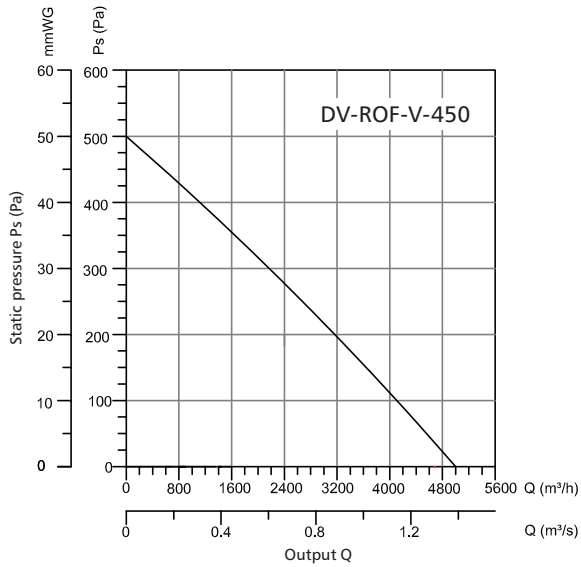


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Charts

DV-ROF-V fan flow characteristics



Energy class

Model	Noise level (dB)	Output (m^3/h)	Energy class
DV-ROF-V-225	40	850	F
DV-ROF-V-315	54	1550	E
DV-ROF-V-355	56	2400	E
DV-ROF-V-400	59	3500	D
DV-ROF-V-450	60	5000	E
DV-ROF-V-500	62	7550	E

