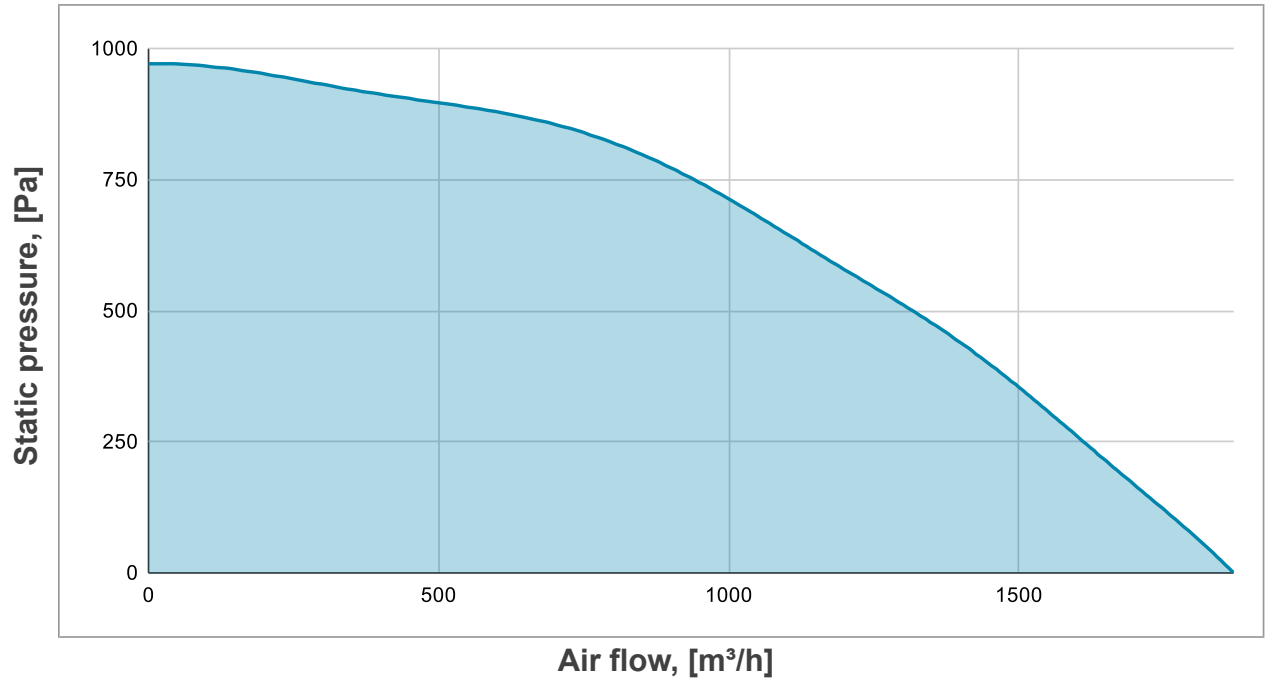


DATASHEET

RFVN 225 RF2 30



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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Swing-out fan unit
- Drain tray
- Frequency controllable
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequenc

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	431
Max current	A	0.71
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	43
Max. total efficiency	%	44
Motor control	Tip	f

Max. efficiency duty point	Unit	Value
Air flow	m³/h	1037
Static pressure	Pa	689
Total pressure	Pa	706
Voltage	V	400
Frequency	Hz	50
Current	A	0.8
El. power consumption	W	432
Speed	rpm	3464
SFP	W/(m³/s)	1501
Static efficiency	%	44
Total efficiency	%	45
Control voltage	V	-

Sound power (LW)		Medium Frequency Band								
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	77	47	59	64	71	73	69	66	62
Outlet	LWA6	80	48	62	67	78	73	71	66	60
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	66	36	48	53	60	62	58	55	51
Outlet	Lp6	69	37	51	56	67	62	60	55	49
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	56	27	38	44	50	53	48	46	42
Outlet	Lp6	60	27	42	47	58	52	51	45	39
Case	Lp2	-	-	-	-	-	-	-	-	-

Wiring diagram

