

DATASHEET

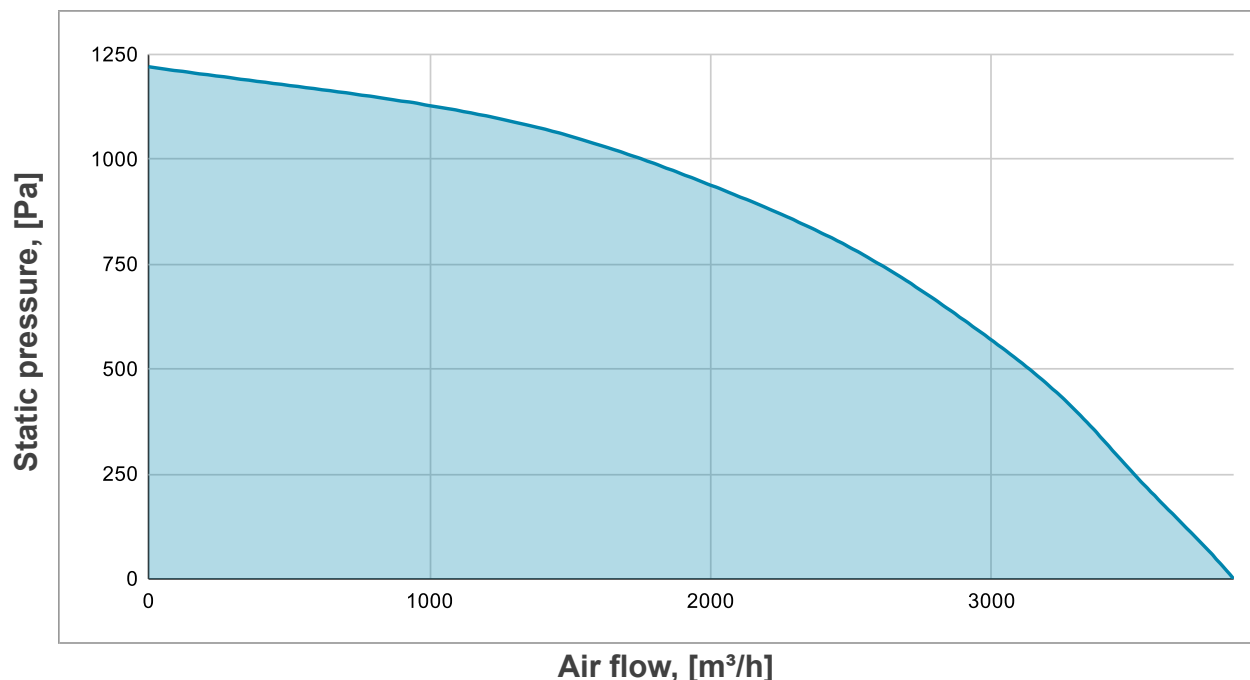
RFVN 315 E2 30



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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Swing-out fan unit
- Speed controllable
- Drain tray



Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	1111
Max current	A	4.87
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	45
Max. total efficiency	%	47
Motor control	Tip	V

Max. efficiency duty point	Unit	Value
Air flow	m³/h	2293
Static pressure	Pa	857
Total pressure	Pa	880
Voltage	V	230
Frequency	Hz	50
Current	A	4.8
El. power consumption	W	1092
Speed	rpm	2828
SFP	W/(m³/s)	1715
Static efficiency	%	46
Total efficiency	%	47
Control voltage	V	-

Sound power (LW)		Medium Frequency Band								
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	82	53	66	75	80	75	73	71	74
Outlet	LWA6	87	54	70	85	81	81	78	73	72
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	72	42	55	64	69	64	62	60	63
Outlet	Lp6	75	43	59	74	70	70	67	62	61
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	62	32	45	54	59	55	52	50	53
Outlet	Lp6	68	33	49	64	60	61	58	52	51
Case	Lp2	-	-	-	-	-	-	-	-	-

