

DATASHEET

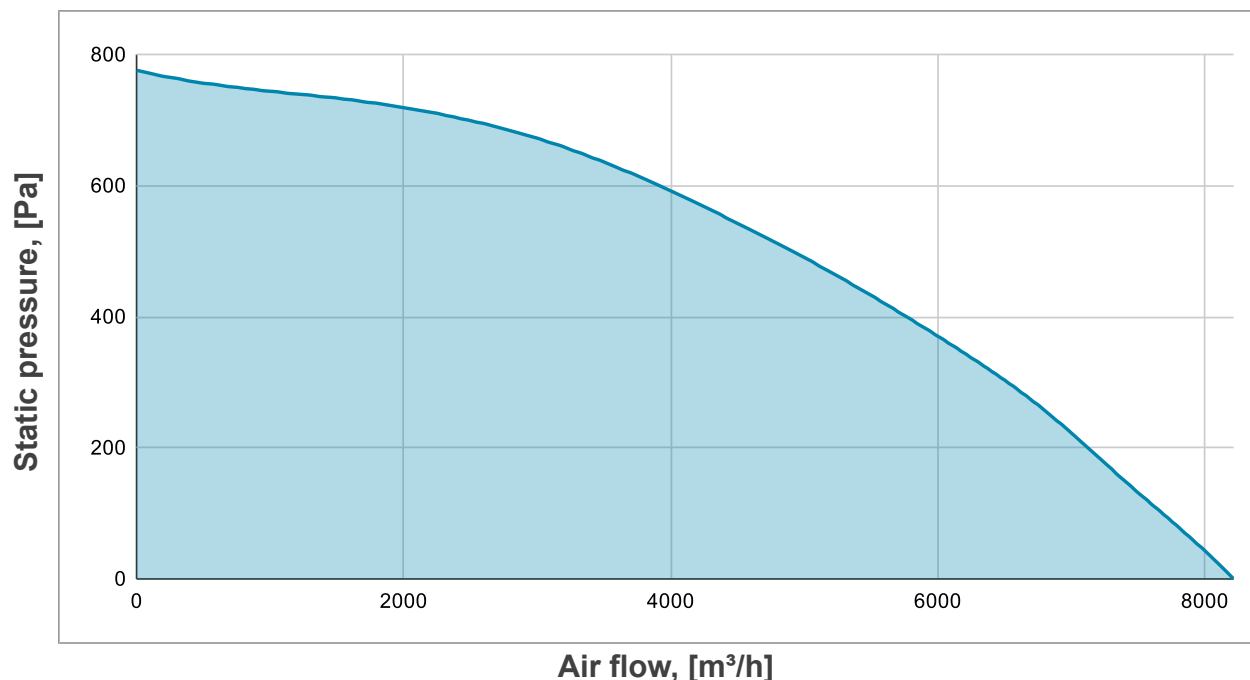
RFVN 500 E4 30



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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	1384
Max current	A	6.05
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	47
Max. total efficiency	%	49
Motor control	Tip	V

Max. efficiency duty point	Unit	Value
Air flow	m³/h	4373
Static pressure	Pa	556
Total pressure	Pa	568
Voltage	V	230
Frequency	Hz	50
Current	A	5.9
El. power consumption	W	1344
Speed	rpm	1371
SFP	W/(m³/s)	1106
Static efficiency	%	48
Total efficiency	%	49
Control voltage	V	-

Sound power (LW)		Medium Frequency Band								
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	78	44	69	70	68	68	67	63	58
Outlet	LWA6	82	49	67	72	73	74	69	65	59
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	63	33	58	59	57	57	56	52	47
Outlet	Lp6	67	38	56	61	62	63	58	54	48
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	54	24	49	49	47	47	46	43	38
Outlet	Lp6	58	29	47	51	53	54	48	45	38
Case	Lp2	-	-	-	-	-	-	-	-	-

