

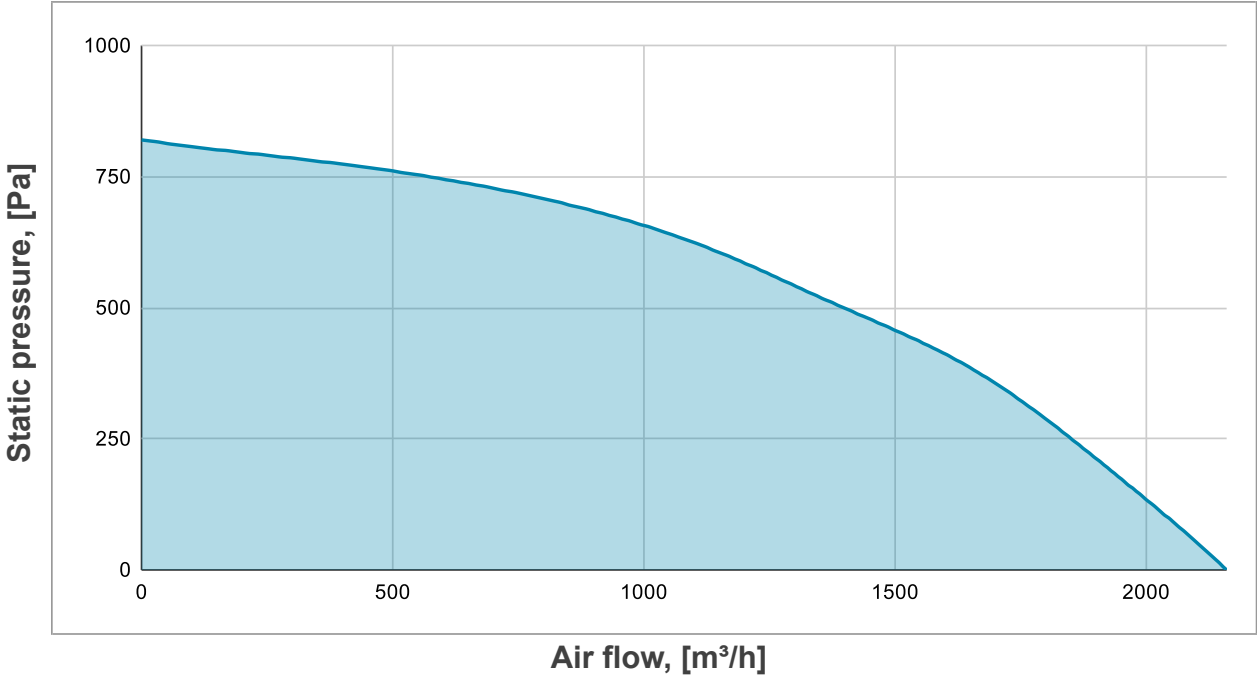
DATASHEET
 RFVN 250 E2 30



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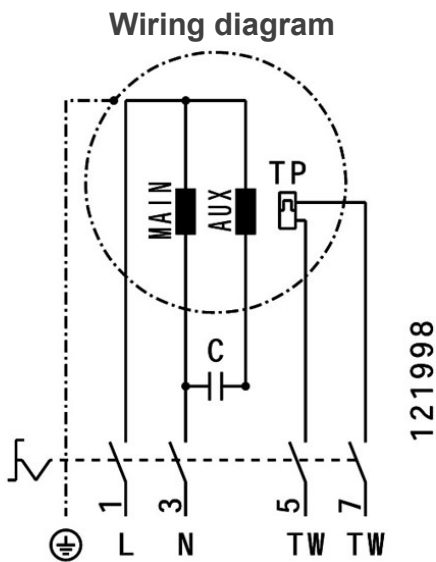


- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Swing-out fan unit
- Speed controllable
- Drain tray



Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	437
Max current	A	1.91
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	44
Max. total efficiency	%	45
Motor control	Tip	V

Max. efficiency duty point	Unit	Value
Air flow	m³/h	1192
Static pressure	Pa	589
Total pressure	Pa	610
Voltage	V	228
Frequency	Hz	50
Current	A	1.9
El. power consumption	W	424
Speed	rpm	2855
SFP	W/(m³/s)	1279
Static efficiency	%	44
Total efficiency	%	46
Control voltage	V	-



Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	75	47	61	68	72	69	66	65	63
Outlet	LWA6	80	49	65	72	74	74	71	66	63
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	64	36	50	57	61	58	55	54	52
Outlet	Lp6	68	38	54	61	63	63	60	55	52
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	54	26	40	47	51	48	45	44	42
Outlet	Lp6	59	29	44	51	54	53	51	46	43
Case	Lp2	-	-	-	-	-	-	-	-	-

