

DATASHEET

RFVN 450 E4 30

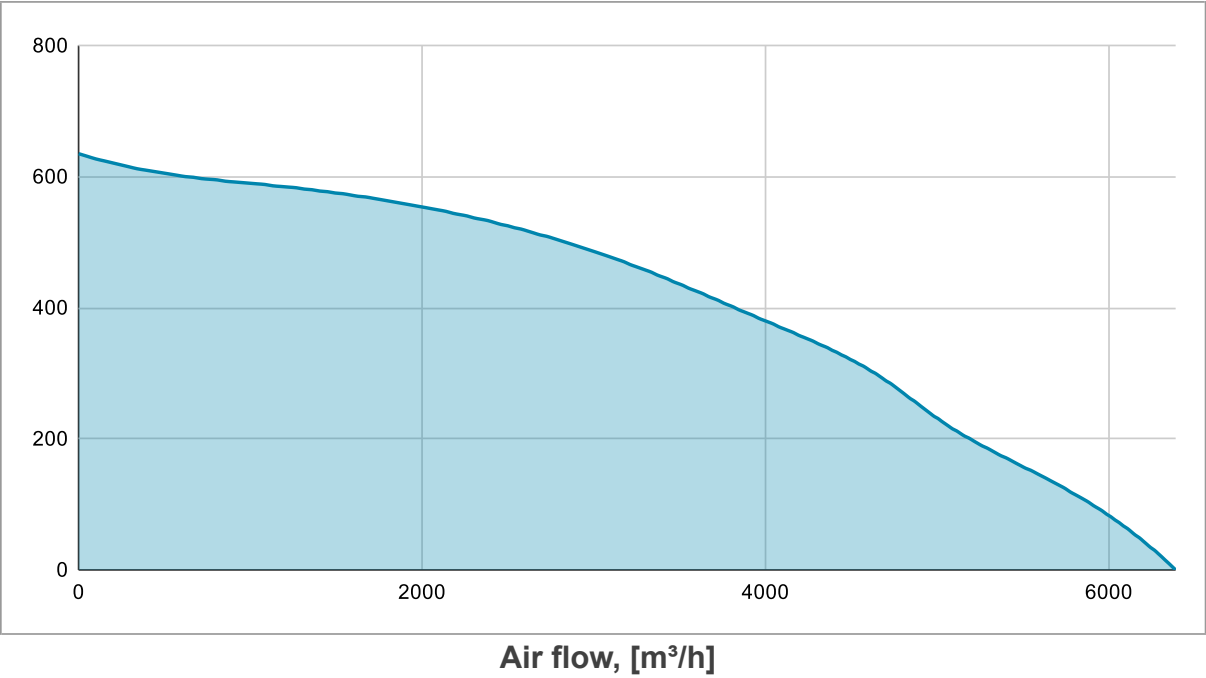
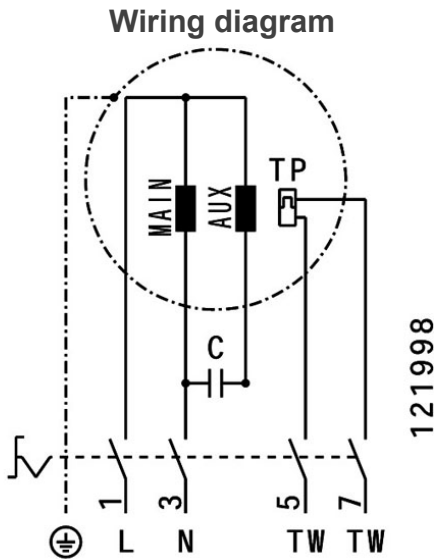


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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Swing-out fan unit
- Speed controllable
- Drain tray

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	230
Phase	~	1~
Max el. power consumption	W	828
Max current	A	3.66
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	48
Max. total efficiency	%	49
Motor control	Tip	V



Max. efficiency duty point	Unit	Value
Air flow	m³/h	3399
Static pressure	Pa	447
Total pressure	Pa	453
Voltage	V	229
Frequency	Hz	50
Current	A	3.6
El. power consumption	W	815
Speed	rpm	1340
SFP	W/(m³/s)	863
Static efficiency	%	49
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	75	42	66	64	65	64	63	59	56
Outlet	LWA6	78	46	63	69	70	69	65	61	56
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	60	31	55	53	54	53	52	48	45
Outlet	Lp6	63	35	52	58	59	58	54	50	45
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	50	21	45	44	44	44	42	39	35
Outlet	Lp6	55	25	43	48	50	48	44	40	35
Case	Lp2	-	-	-	-	-	-	-	-	-

