

DATASHEET
 RFVN 710 RF6 30



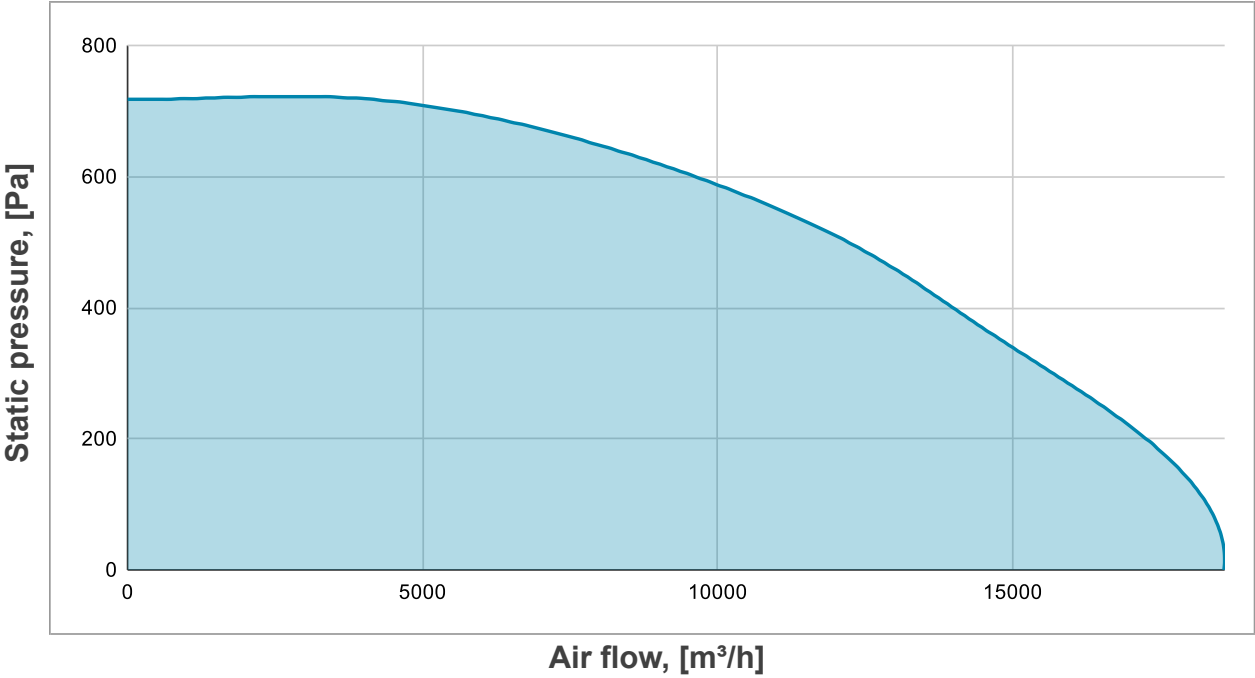
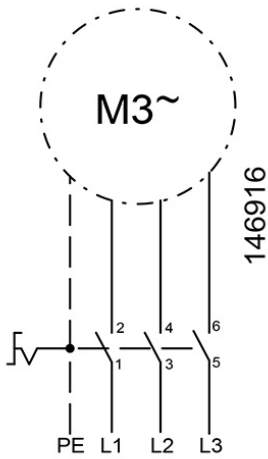
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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Swing-out fan unit
- Drain tray
- Frequency controllable
- Frequency converter with 400V 3~ input and 400V 3~ output

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	2768
Max current	A	6.72
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	58
Max. total efficiency	%	59
Motor control	Tip	f

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	11182
Static pressure	Pa	544
Total pressure	Pa	553
Voltage	V	400
Frequency	Hz	50
Current	A	6.7
El. power consumption	W	2732
Speed	rpm	982
SFP	W/(m³/s)	880
Static efficiency	%	59
Total efficiency	%	60
Control voltage	V	-

Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	84	52	77	76	75	77	75	69	62
Outlet	LWA6	82	52	77	76	74	74	71	67	60
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	71	41	66	65	64	66	64	58	51
Outlet	Lp6	70	41	66	65	63	63	60	56	49
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	62	31	56	55	54	57	54	49	42
Outlet	Lp6	61	32	56	55	53	54	51	46	40
Case	Lp2	-	-	-	-	-	-	-	-	-

