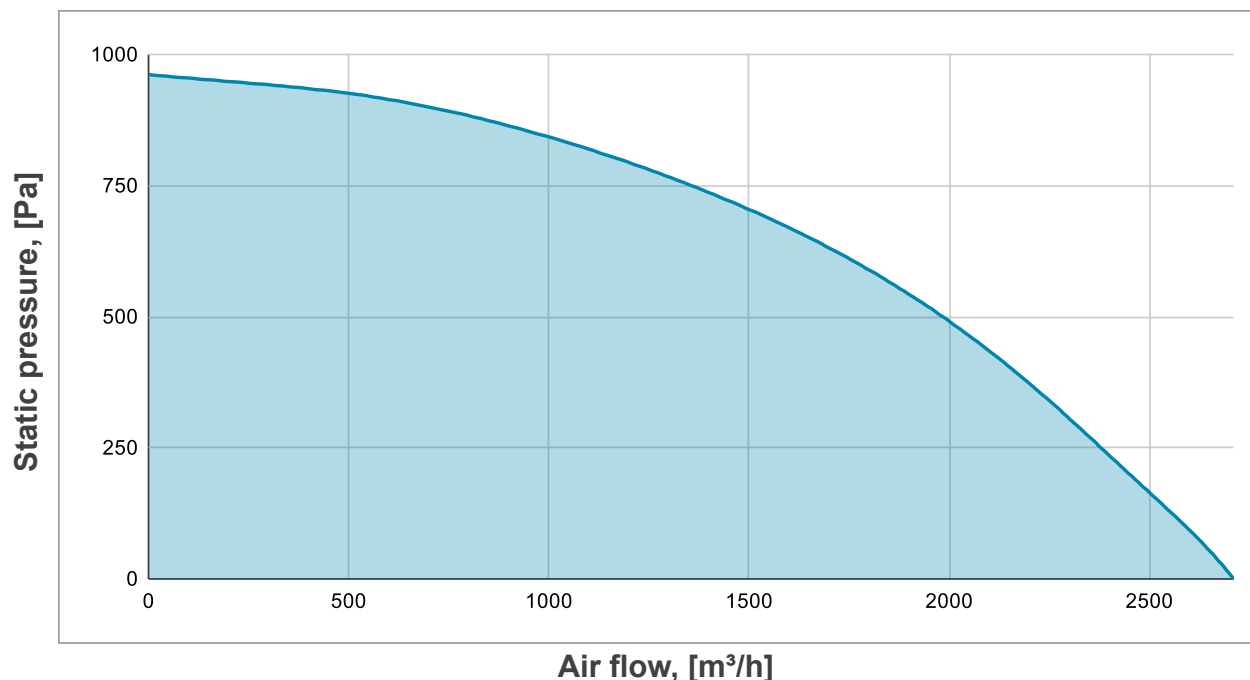


DATASHEET

RFVN 280 RF2 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
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequenc

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	627
Max current	A	1.08
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	45
Max. total efficiency	%	46
Motor control	Tip	f

Max. efficiency duty point	Unit	Value
Air flow	m³/h	1666
Static pressure	Pa	645
Total pressure	Pa	657
Voltage	V	400
Frequency	Hz	50
Current	A	1.1
El. power consumption	W	625
Speed	rpm	2807
SFP	W/(m³/s)	1350
Static efficiency	%	45
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	80	51	62	72	76	73	71	72	69
Outlet	LWA6	83	52	64	81	79	80	77	71	67
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	69	40	51	61	65	62	60	61	58
Outlet	Lp6	73	41	53	70	68	69	66	60	56
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	60	30	41	51	56	53	51	51	49
Outlet	Lp6	65	31	44	61	58	59	56	50	46
Case	Lp2	-	-	-	-	-	-	-	-	-

Wiring diagram

