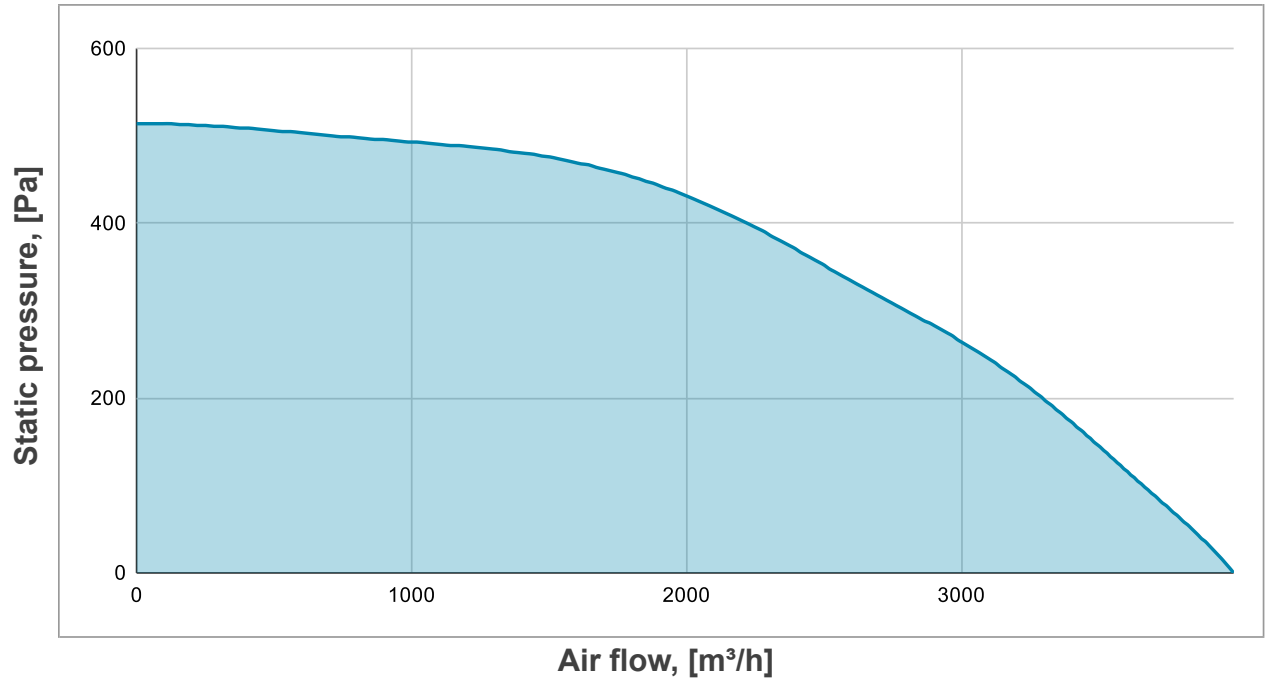


DATASHEET

RFVN 400 RF4 30



11/01/2024 15:40:51



- 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	492
Max current	A	0.99
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	47
Max. total efficiency	%	48
Motor control	Tip	f

Max. efficiency duty point	Unit	Value
Air flow	m³/h	2247
Static pressure	Pa	396
Total pressure	Pa	401
Voltage	V	400
Frequency	Hz	50
Current	A	1
El. power consumption	W	494
Speed	rpm	1448
SFP	W/(m³/s)	792
Static efficiency	%	48
Total efficiency	%	48
Control voltage	V	-

Sound power (LW)		Medium Frequency Band								
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	76	50	62	65	69	69	69	70	61
Outlet	LWA6	78	51	66	69	71	73	69	68	59
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	65	39	51	54	58	58	58	59	50
Outlet	Lp6	66	40	55	58	60	62	58	57	48
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	55	30	42	44	48	49	49	50	41
Outlet	Lp6	57	30	45	48	51	52	49	47	38
Case	Lp2	-	-	-	-	-	-	-	-	-

Wiring diagram

