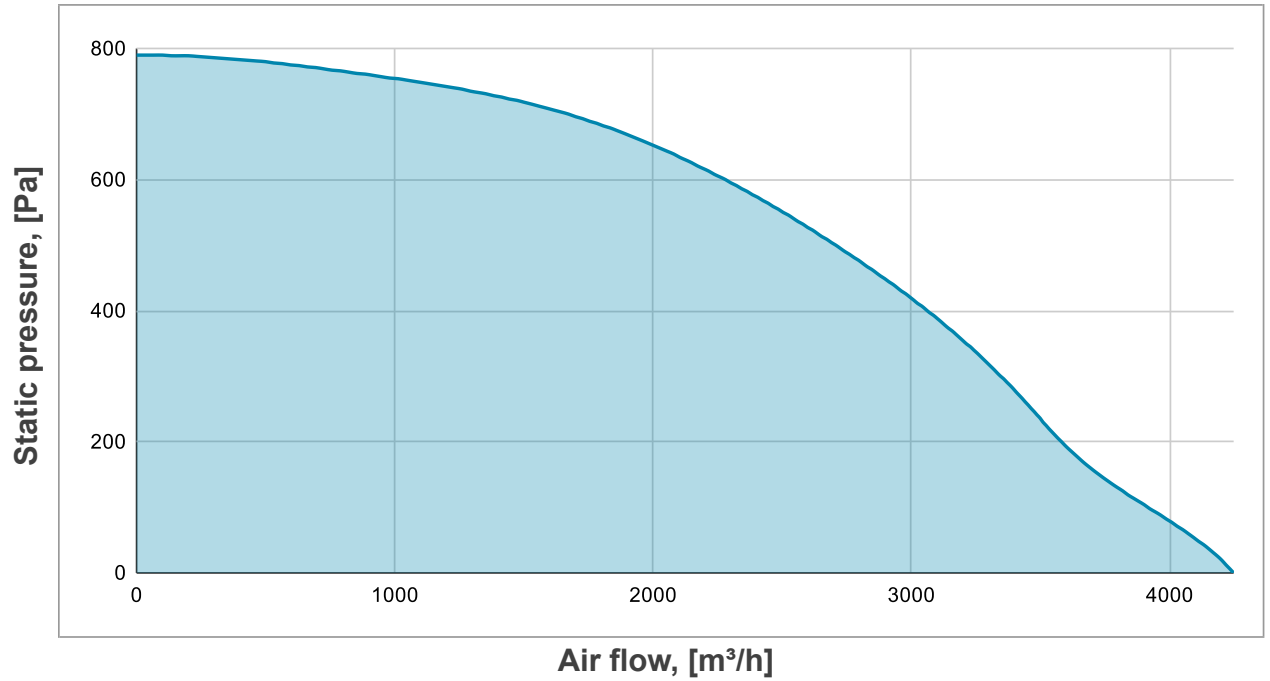


DATASHEET

RFVN 355 RF4 30



11/01/2024 15:40:06



- 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	725
Max current	A	0.81
Sound power, LWA2	dB(A)	-1
Max. static efficiency	%	46
Max. total efficiency	%	46
Motor control	Tip	f

Max. efficiency duty point	Unit	Value
Air flow	m³/h	2484
Static pressure	Pa	555
Total pressure	Pa	561
Voltage	V	400
Frequency	Hz	50
Current	A	1.2
El. power consumption	W	731
Speed	rpm	1986
SFP	W/(m³/s)	1060
Static efficiency	%	50
Total efficiency	%	50
Control voltage	V	-

Sound power (LW)		Medium Frequency Band								
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	77	43	53	64	68	66	71	65	60
Outlet	LWA6	80	46	57	70	73	72	71	66	61
Case	LWA2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 1m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	63	32	42	53	57	55	60	54	49
Outlet	Lp6	66	35	46	59	62	61	60	55	50
Case	Lp2	-	-	-	-	-	-	-	-	-

Sound pressure (Lp) at 3m		Medium Frequency Band								
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	54	23	32	44	48	45	50	45	40
Outlet	Lp6	57	26	36	49	52	51	50	46	41
Case	Lp2	-	-	-	-	-	-	-	-	-

Wiring diagram

