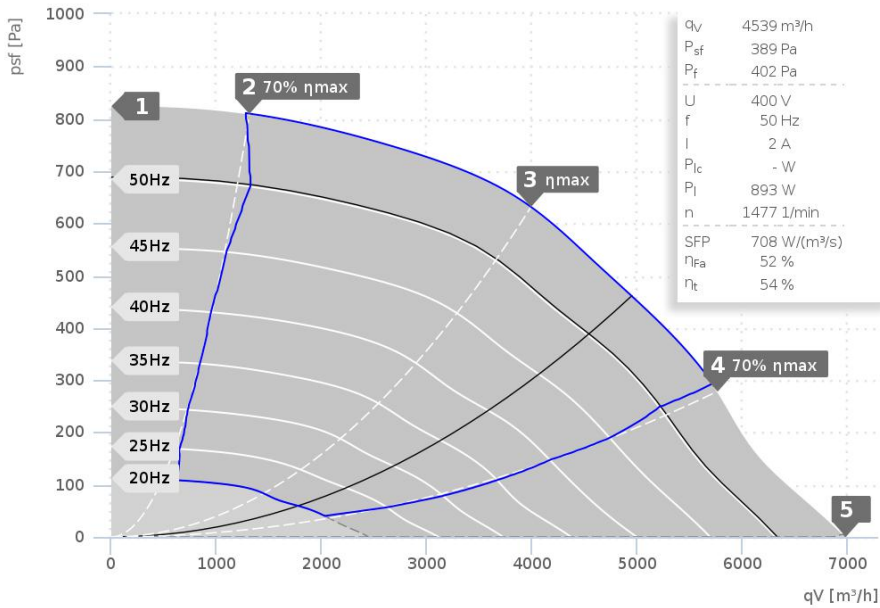


# DATA SHEET

## DVN 450 D4 F4 30 | 142187



— ErP compliant range



- 200 °C constant operation and 400 °C / 2h
- Motor outside of air stream
- Speed controllable
- Drain tray
- Certified according to EN 12101-3:2015 with Certificate 1404-CPR-3027
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

Operating Point		1	2	3	4	5
Current I	A	1,4	1,7	2,2	2,1	1,8
Power consumption P <sub>1</sub>	W	393	691	1145	1039	859
RPM n	1/min	1631	1623	1606	1613	1620
SPL inlet L <sub>WA5</sub>	dB(A)	77	77	76	81	84
SPL outlet L <sub>WA6</sub>	dB(A)	81	81	80	84	87
SPL casing break out L <sub>WA2</sub>	dB(A)	-	-	-	-	-

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	75	46	68	70	68	67	67	63	57
Outlet	L <sub>WA6</sub>	79	53	69	73	73	74	69	65	57
Casing	L <sub>WA2</sub>	-	-	-	-	-	-	-	-	-

DVN 450 D4 F4 30   142187	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	2,3 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	200 °C
Speed Control	f
Motor Protection	
Isolation Class	F
Weight	82,5 kg

