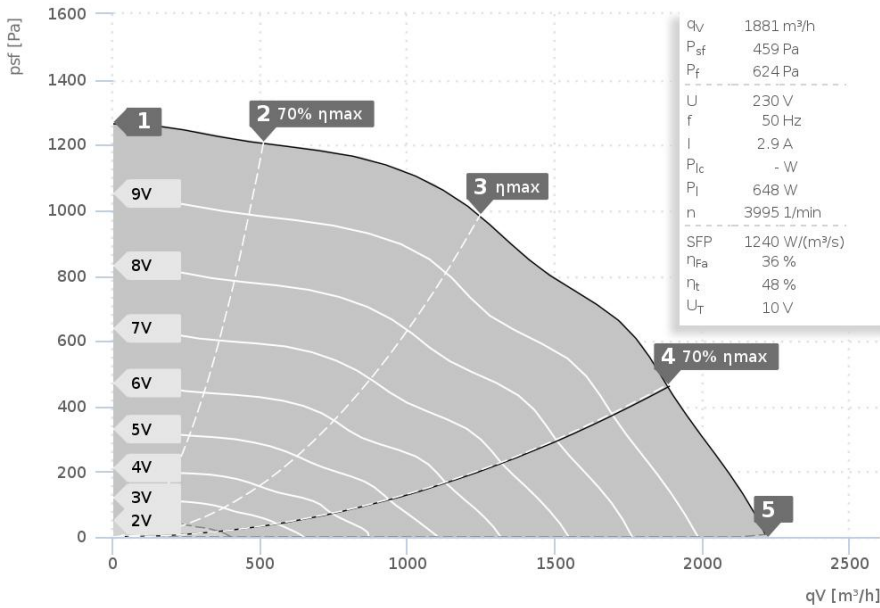


DATA SHEET

MPS 225 EC 30 | 143071



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Speed controllable
- Swing-out fan unit
- With condensate and grease drain

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,4	2,1	2,9	2,9	2,6
Power consumption P ₁	W	297	473	645	654	571
RPM n	1/min	3995	4007	4006	4006	4005
SPL inlet L _{WA5}	dB(A)	86	85	85	87	89
SPL outlet L _{WA6}	dB(A)	87	86	85	88	90
SPL casing break out L _{WA2}	dB(A)	81	80	80	80	80

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	87	51	68	72	84	81	80	77	70
Outlet	L _{WA6}	88	44	66	70	83	81	83	78	71
Casing	L _{WA2}	80	51	61	63	70	73	77	72	67

MPS 225 EC 30 143071	
Voltage U _N	230 V 1~
Current I _{max}	3,2 A
Ambient temperature t _A	50 °C
Medium temperatures t _M	120 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	28,0 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

