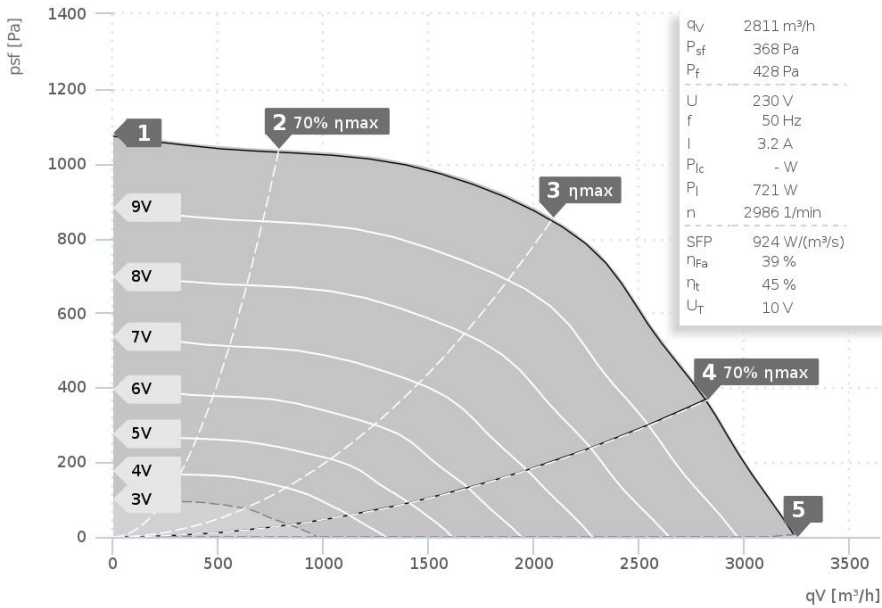


DATA SHEET

MPS 280 EC 30 | 143073



- 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	1,5	2,6	3,9	3,2	2,6
Power consumption P ₁	W	328	587	879	728	570
RPM n	1/min	2998	3001	2999	3000	3000
SPL inlet L _{WA5}	dB(A)	85	84	83	86	88
SPL outlet L _{WA6}	dB(A)	87	87	86	90	92
SPL casing break out L _{WA2}	dB(A)	75	75	74	74	75

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	86	54	65	78	82	79	77	73	66
Outlet	L _{WA6}	89	56	66	84	83	83	83	77	69
Casing	L _{WA2}	74	56	58	66	63	67	70	64	57

MPS 280 EC 30 143073	
Voltage U _N	230 V 1~
Current I _{max}	4,1 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	37,0 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

