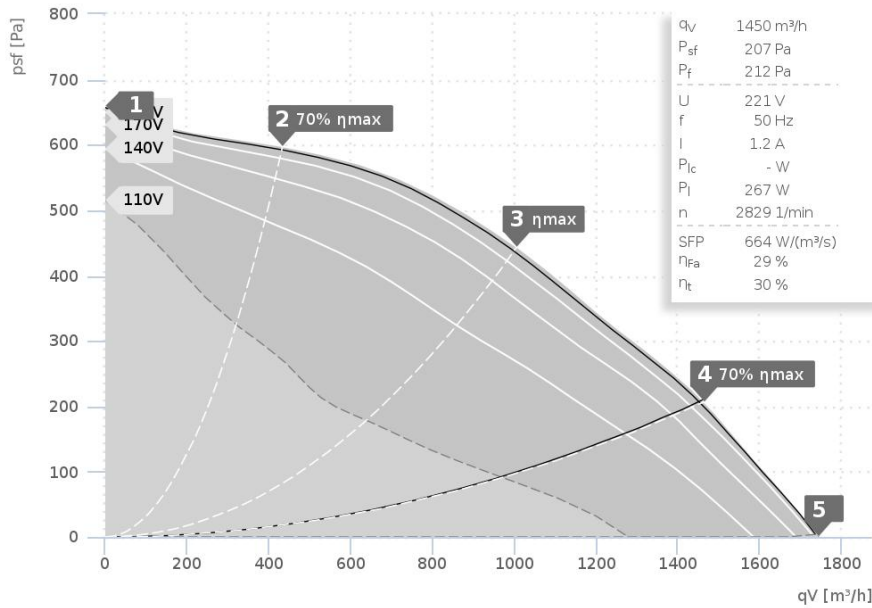


DATA SHEET

MPC 225 E2 T21 | 137885



- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,8	1,1	1,3	1,2	1,1
Power consumption P ₁	W	169	240	286	272	235
RPM n	1/min	2917	2865	2838	2847	2876
SPL inlet L _{WA5}	dB(A)	74	73	71	75	78
SPL outlet L _{WA6}	dB(A)	77	76	75	78	80
SPL casing break out L _{WA2}	dB(A)	69	68	67	69	71

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	74	55	52	68	68	68	66	65	58
Outlet	L _{WA6}	78	49	62	67	68	72	74	70	59
Casing	L _{WA2}	69	61	53	62	60	61	61	58	53

MPC 225 E2 T21 137885	
Voltage U _N	230 V 1~
Current I _{max}	2,1 A
Ambient temperature t _A	80 °C
Medium temperatures t _M	80 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	35,9 kg
Poles	2
IP motor	IP54
IP terminal box	-
Min. operating temperature	-25 °C

