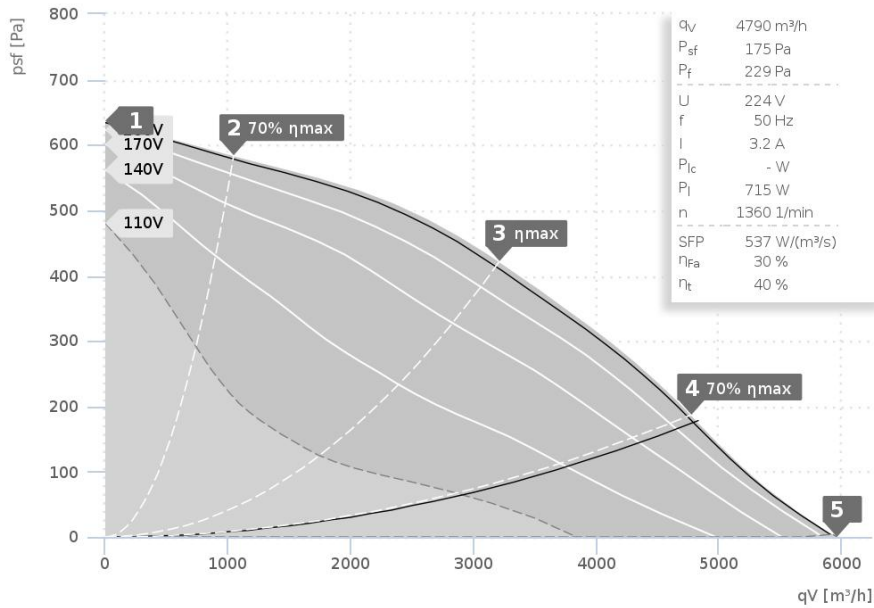


DATA SHEET

MPC 450 E4 T20 | 126624



- 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	1,7	2,3	3,5	3,2	2,8
Power consumption P ₁	W	375	516	794	729	630
RPM n	1/min	1445	1412	1348	1368	1395
SPL inlet L _{WA5}	dB(A)	76	76	76	80	83
SPL outlet L _{WA6}	dB(A)	80	79	79	82	86
SPL casing break out L _{WA2}	dB(A)	70	70	70	72	74

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	79	48	72	72	74	73	70	64	63
Outlet	L _{WA6}	82	49	73	73	77	77	72	67	61
Casing	L _{WA2}	72	55	66	63	66	65	58	53	47

MPC 450 E4 T20 126624	
Voltage U _N	230 V 1~
Current I _{max}	4,5 A
Ambient temperature t _A	65 °C
Medium temperatures t _M	65 °C
Speed Control	V
Motor protection	TAO
Insulation class motor	F
Weight	73,0 kg
Poles	4
IP motor	IP54
IP terminal box	IP54
Min. operating temperature	-25 °C

