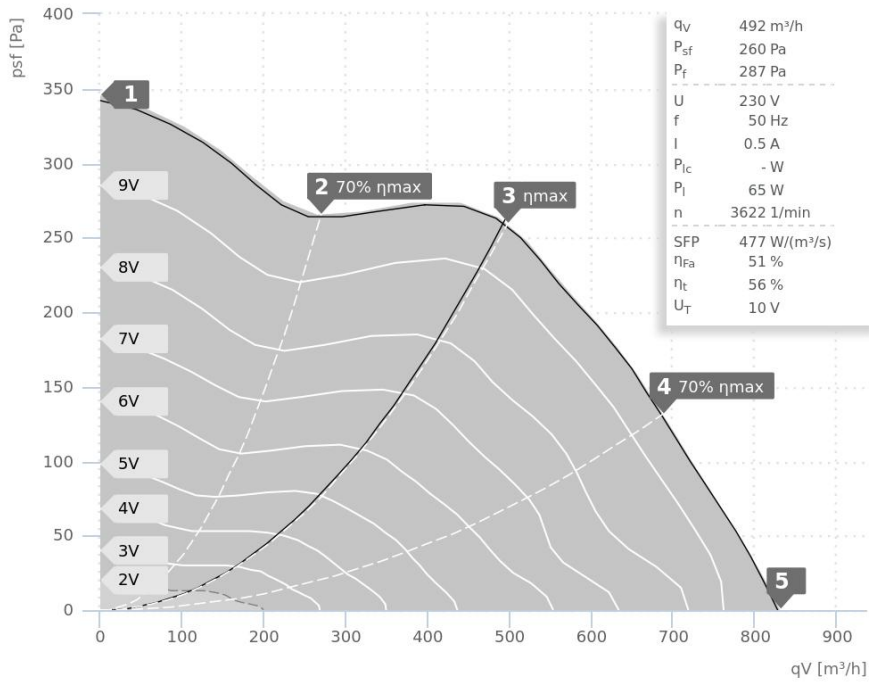


DATA SHEET

EMI 160 EC 70W O 01 | 158116



- Diagonal impeller with stator
- EC motor
- Integrated electronic
- Variable speed control
- Sound insulated
- Galvanized sheet steel housing

Operating Point		1	2	3	4	5
Current I	A	0,4	0,4	0,5	0,5	0,5
Power consumption P _i	W	51	53	66	66	60
RPM n	1/min	3737	3746	3634	3604	3654
SWL inlet L _{WA5}	dB(A)	59	57	55	55	56
SWL outlet L _{WA6}	dB(A)	73	73	73	74	75
SWL casing break out L _{WA2}	dB(A)	57	57	57	54	55

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	55	36	45	48	50	44	38	44	41
Outlet	L _{WA6}	73	38	57	61	67	68	65	63	54
Casing	L _{WA2}	57	33	48	48	53	45	47	47	32

EMI 160 EC 70W O 01 158116	
Voltage U _N	230 V 1~
Current I _{max}	0,6 A
Ambient temperature t _A	45 °C
Medium temperatures t _M	45 °C
Speed Control	0-10V
Motor Protection	TEC
Insulation Class Motor	F
Weight	10,0 kg
Poles	-
IP Motor	IP54
IP Terminal Box	-
IP Complete Unit	-
Min. Operating Temperature	-30 °C