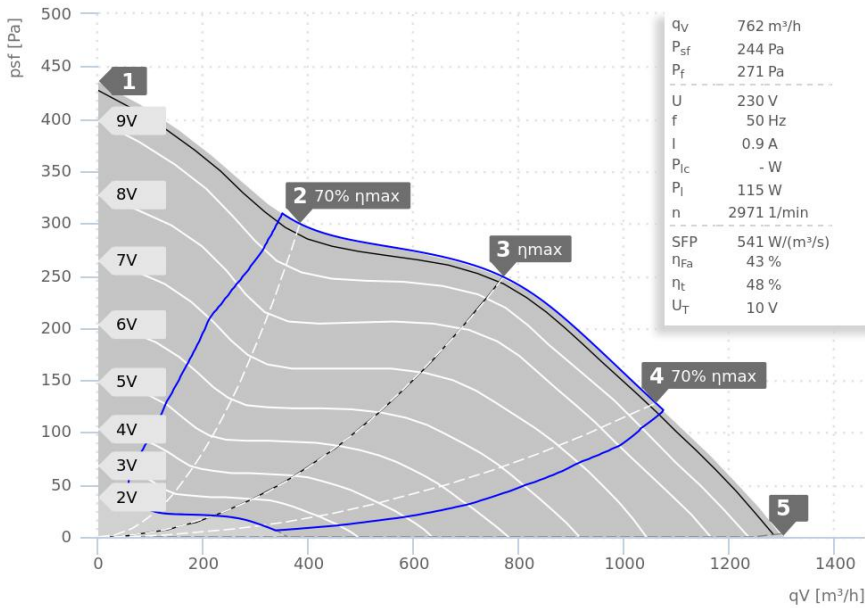


DATA SHEET

EM 200 EC 01 | 130561



- Diagonal impeller with downstream three-dimensional guide vanes
- EC motor
- Integrated electronic
- Variable speed control
- Internal electronic temperature monitoring
- Plastic housing
- Including mounting bracket

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,9	0,8	0,9	0,9	0,9
Power consumption P_1	W	112	101	118	118	119
RPM n	1/min	3084	3171	3002	2872	2959
SWL inlet L_{WA5}	dB(A)	77	76	77	76	76
SWL outlet L_{WA6}	dB(A)	78	78	79	78	79
SWL casing break out L_{WA2}	dB(A)	63	62	62	61	62

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	77	41	58	67	73	71	69	63	56
Outlet	L_{WA6}	79	41	59	69	73	75	71	67	58
Casing	L_{WA2}	62	41	41	51	53	58	57	48	39

EM 200 EC 01 130561	
Voltage U_N	230 V 1~
Current I_{max}	1,0 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	3,2 kg
Poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C

