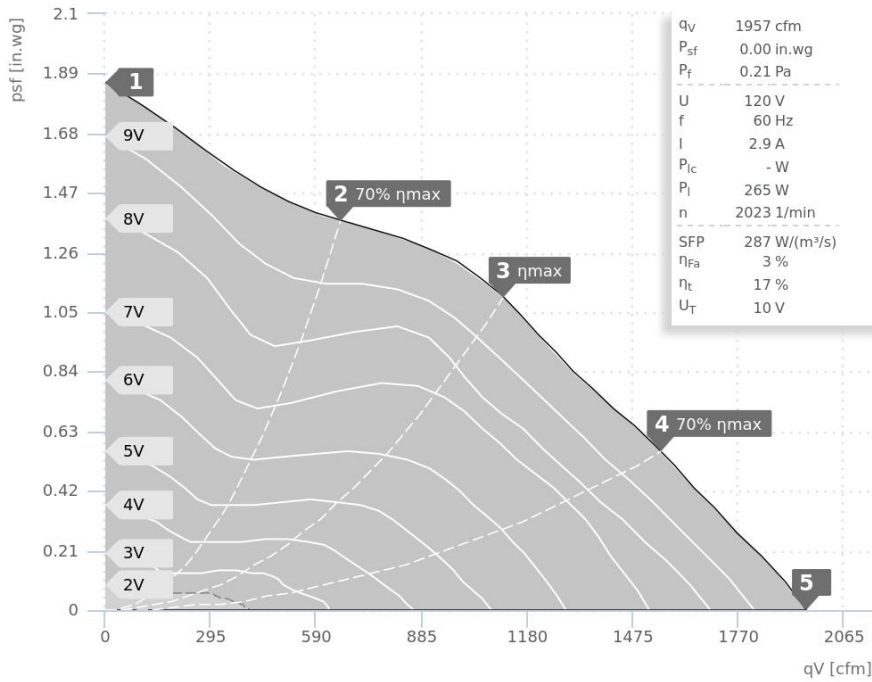


DATA SHEET



14" S-Prime Evo EC | 147752



- Sound insulated casing for silent operation
- Incorporated Prime Evo EC mixed flow fan
- Highest efficiency rates
- Powerful EC motor
- Galvanized sheet steel casing

Operating Point		1	2	3	4	5
Current I	A	2,8	2,9	2,8	2,8	2,9
Power consumption P_i	W	258	269	254	256	265
Rotation speed n	1/min	2095	2225	1869	1902	2023
SWL inlet L_{WA5}	dB(A)	76	73	71	70	73
SWL outlet L_{WA6}	dB(A)	75	73	70	70	73
SWL casing break out L_{WA2}	dB(A)	61	62	58	55	58

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	73	35	52	66	67	65	67	66	56
Outlet	L_{WA6}	73	38	57	65	69	66	63	60	50
Housing radiation	L_{WA2}	58	39	39	45	56	52	44	41	20

14" S-Prime Evo EC 147752	
Voltage U_N	120 V 1~
Current I_{max}	3,1 A
Ambient temperature t_A	40 °C
Medium temperatures t_M	40 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	17,1 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C