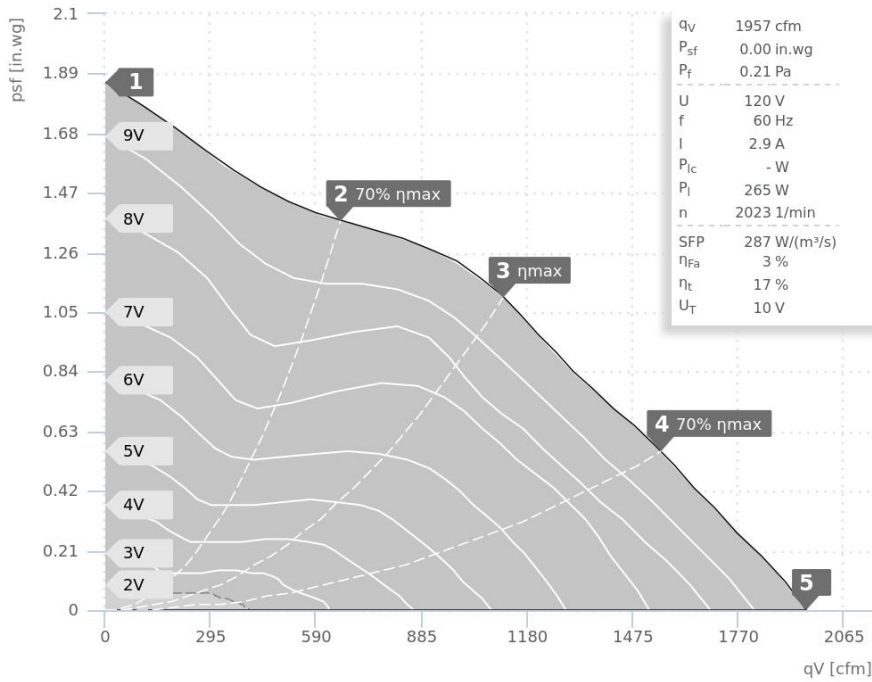


# DATA SHEET



## 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								
		$\Sigma$	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