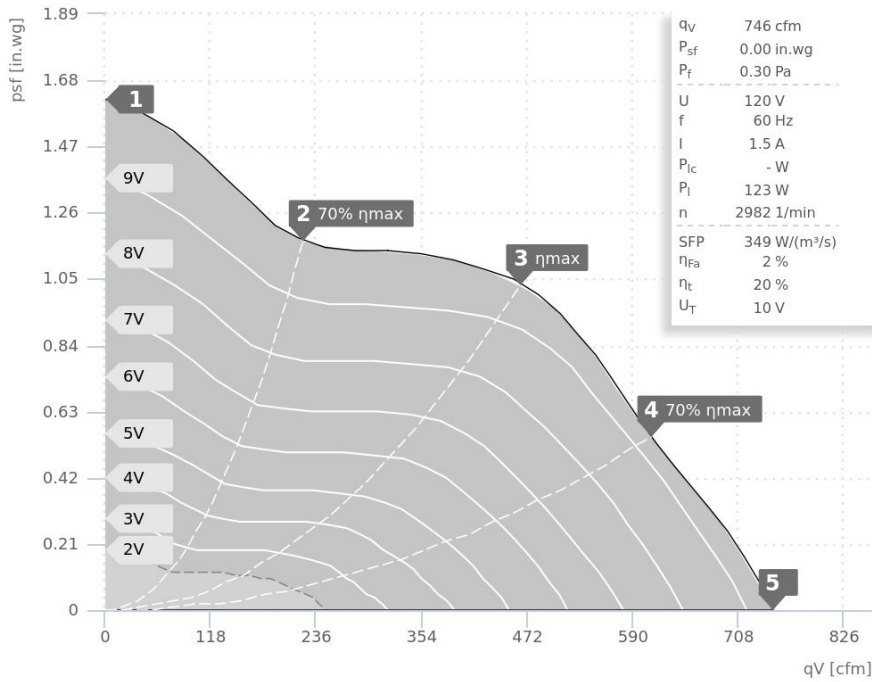


# DATA SHEET



## 8" S-Prime Evo EC | 147671



- 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	1,3	1,2	1,5	1,5	1,5
Power consumption $P_i$	W	103	97	125	125	123
Rotation speed $n$	1/min	3145	3149	3018	2927	2982
SWL inlet $L_{WA5}$	dB(A)	69	67	71	70	71
SWL outlet $L_{WA6}$	dB(A)	69	68	72	72	74
SWL casing break out $L_{WA2}$	dB(A)	56	55	56	56	57

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	71	46	52	65	65	64	61	61	55
Outlet	$L_{WA6}$	74	46	53	70	70	64	55	52	43
Housing radiation	$L_{WA2}$	57	44	40	52	51	51	47	42	29

8" S-Prime Evo EC   147671	
Voltage $U_N$	120 V 1~
Current $I_{max}$	1,6 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	9,2 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C