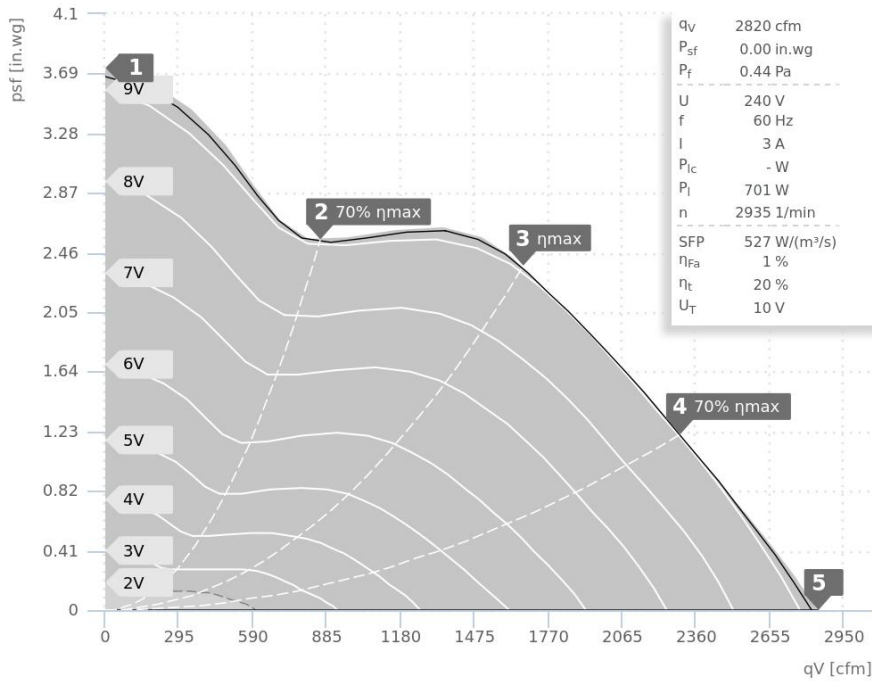


# DATA SHEET



## 14" S-Prime Evo EC HO | 147761



- 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	2,4	3,0	3,0	3,0
Power consumption $P_1$	W	651	577	718	719	721
Rotation speed n	1/min	2992	2995	2811	2817	2964
SWL inlet $L_{WA5}$	dB(A)	85	81	80	79	82
SWL outlet $L_{WA6}$	dB(A)	85	82	81	80	82
SWL casing break out $L_{WA2}$	dB(A)	70	68	64	63	65

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	81	41	58	71	73	74	76	75	69
Outlet	$L_{WA6}$	82	43	60	74	78	78	71	72	64
Housing radiation	$L_{WA2}$	65	41	49	53	60	62	56	50	35

14" S-Prime Evo EC HO   147761	
Voltage $U_N$	240 V 1~
Current $I_{max}$	3,4 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	19,2 kg
Number of poles	-
IP motor	IP20
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C