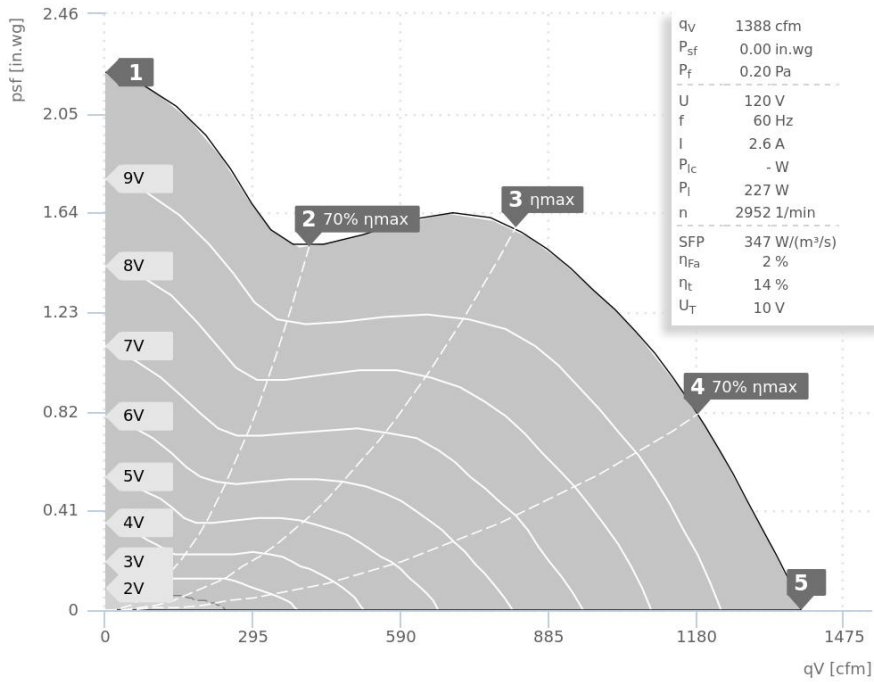


# DATA SHEET



## 12" S-Prime Evo EC | 147725



- 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	2,3	2,0	2,8	3,0	2,6
Power consumption $P_1$	W	198	175	255	269	227
Rotation speed n	1/min	2937	2953	2958	2946	2952
SWL inlet $L_{WA5}$	dB(A)	77	74	74	74	75
SWL outlet $L_{WA6}$	dB(A)	76	75	76	75	76
SWL casing break out $L_{WA2}$	dB(A)	66	66	66	66	65

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	75	37	51	64	67	70	69	67	61
Outlet	$L_{WA6}$	76	39	53	67	72	73	63	62	54
Housing radiation	$L_{WA2}$	65	33	40	46	48	65	49	44	28

12" S-Prime Evo EC   147725	
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	11,7 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C