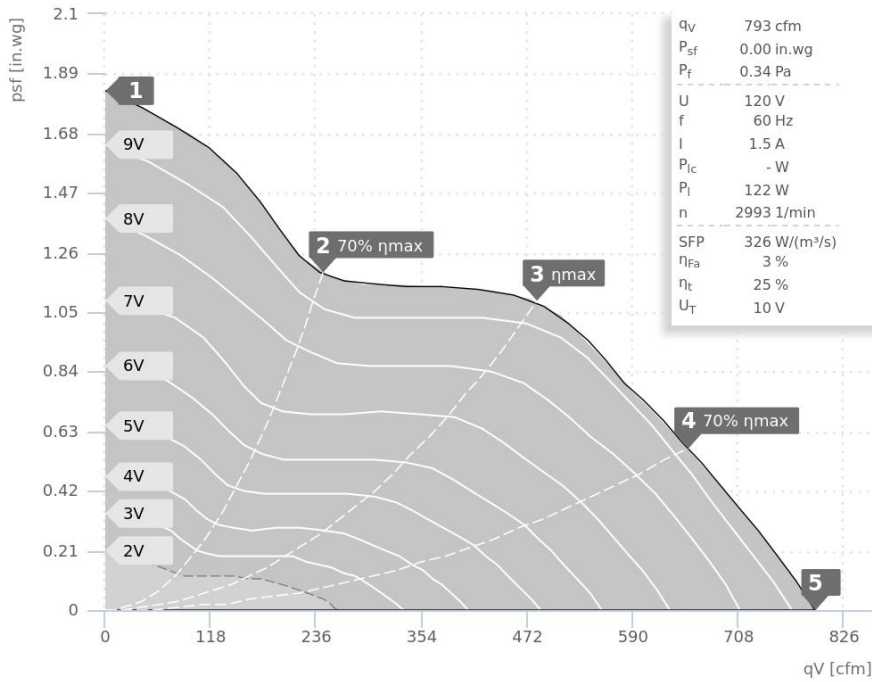


# DATA SHEET



## 8" Prime Evo EC | 147653



- Mixed flow fan with high efficiency rates
- Best aerodynamic design
- 3D shaped impeller blades
- Corrosion resistant plastic housing
- Powerful EC motor
- Including mounting bracket

Operating Point		1	2	3	4	5
Current I	A	1,4	1,2	1,5	1,5	1,5
Power consumption $P_1$	W	113	99	126	127	122
Rotation speed n	1/min	3134	3145	3047	2944	2995
SWL inlet $L_{WA5}$	dB(A)	78	76	76	76	77
SWL outlet $L_{WA6}$	dB(A)	79	77	80	78	79
SWL casing break out $L_{WA2}$	dB(A)	59	59	57	57	58

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	77	33	45	64	70	73	71	66	61
Outlet	$L_{WA6}$	79	35	48	68	70	76	73	69	62
Housing radiation	$L_{WA2}$	58	39	31	43	45	52	55	47	38

8" Prime Evo EC   147653	
Voltage $U_N$	120 V 1~
Current $I_{max}$	1,6 A
Ambient temperature $t_A$	50 °C
Medium temperatures $t_M$	50 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	4,0 kg
Number of poles	-
IP motor	IP54
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C