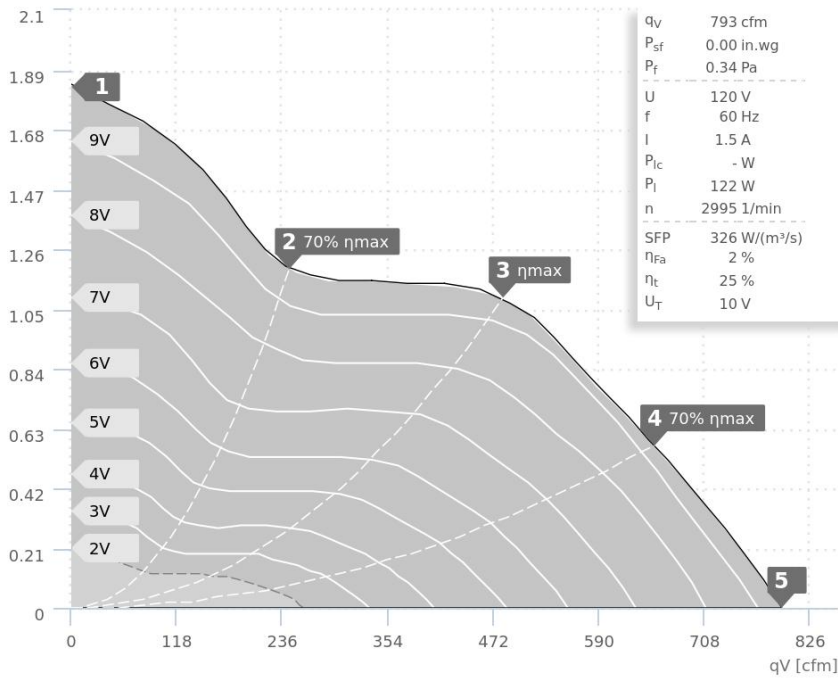


DATA SHEET



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_i	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 housing break out L_{WA2}	dB(A)	59	59	57	57	58

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	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	63
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
Conveyed medium temperature 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