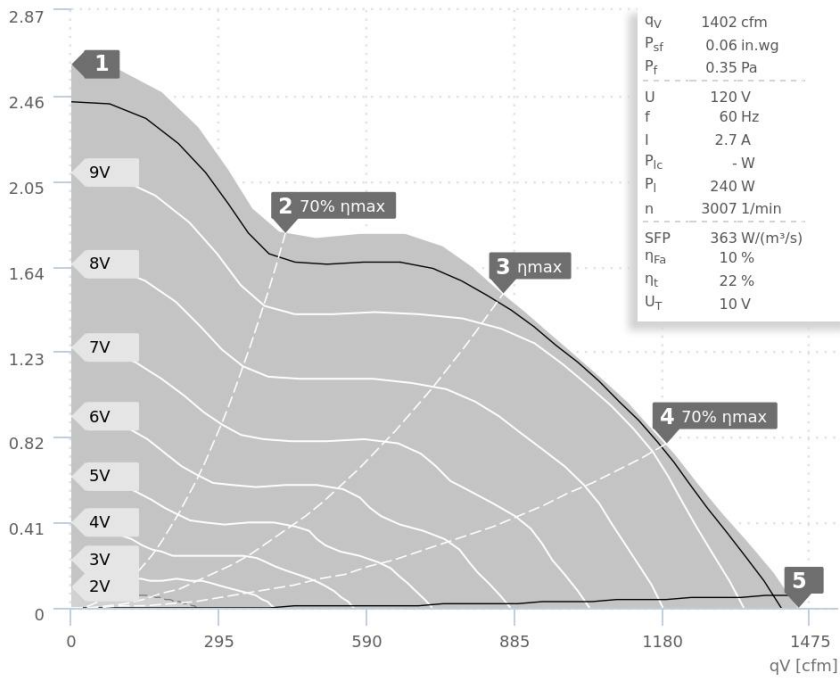


DATA SHEET

12" Prime Evo EC | 147716



- 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	2,7	2,5	2,9	2,9	2,9
Power consumption P_1	W	239	217	258	261	259
Rotation speed n	1/min	3167	3195	2989	2945	3098
SWL inlet L_{WA5}	dB(A)	80	79	79	80	81
SWL outlet L_{WA6}	dB(A)	84	82	81	82	83
SWL housing break out L_{WA2}	dB(A)	75	76	75	75	77

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	80	38	47	60	70	78	74	71	65
Outlet	L_{WA6}	82	36	46	67	74	78	76	71	66
Housing radiation	L_{WA2}	74	37	39	43	52	74	59	47	37

12" Prime Evo EC 147716	
Voltage U_N	120 V 1~
Current I_{max}	3,1 A
Ambient temperature t_A	55 °C
Conveyed medium temperature t_M	55 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	7,1 kg
Number of poles	-
IP motor	IP30
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C