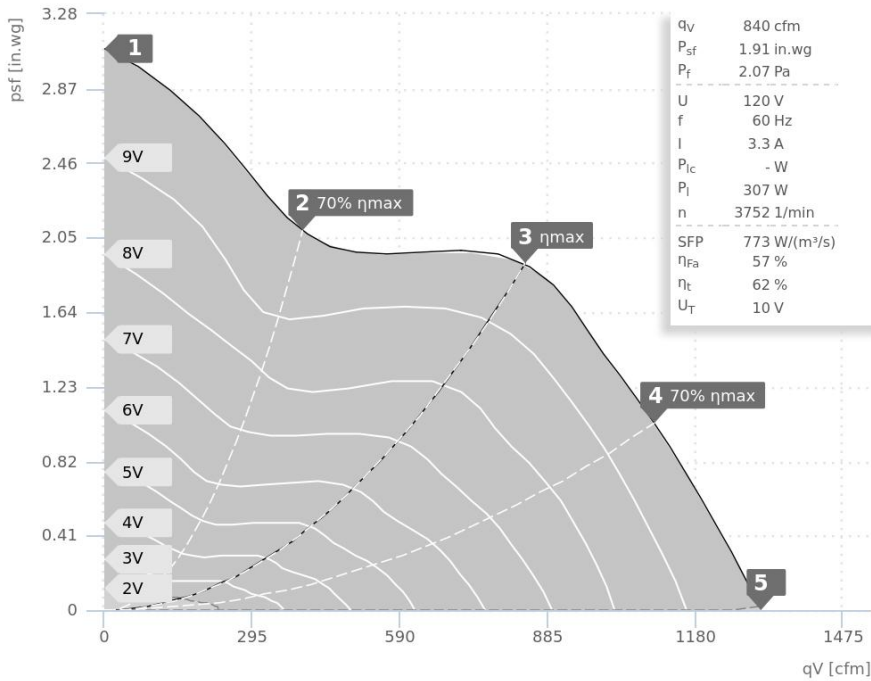


DATA SHEET

10" Prime Evo EC | 147689



Operating Point		1	2	3	4	5
Current I	A	2,7	2,5	3,3	3,3	3,1
Power consumption P _i	W	243	227	307	306	283
RPM n	1/min	3803	3840	3754	3760	3870
SPL inlet L _{WA5}	dB(A)	84	82	81	80	81
SPL outlet L _{WA6}	dB(A)	88	86	85	84	85
SPL casing break out L _{WA2}	dB(A)	73	73	72	72	74

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	81	52	65	69	74	78	75	71	62
Outlet	L _{WA6}	85	53	67	70	75	82	79	71	63
Casing	L _{WA2}	72	44	43	54	52	72	56	48	40

10" Prime Evo EC 147689	
Voltage U _N	120 V 1~
Current I _{max}	3,5 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	4,9 kg
Poles	-
IP motor	IP30
IP terminal box	IP44
Min. operating temperature	-30 °C

Ruck Air Movement - Master Series by



www.mastervent.com marion.pye@mastervent.com

2082 58th Ave. Circle E.
Bradenton, FL 34203

Phone: 941.739.0879
Fax: 941.739.0881