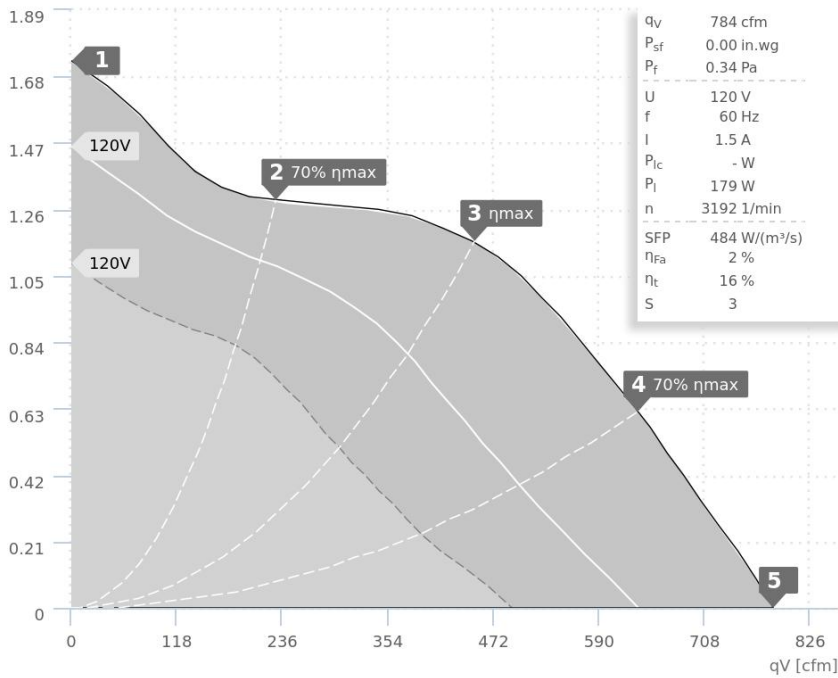


DATA SHEET



8" S-Prime Evo | 147662



- Sound insulated casing for silent operation
- Incorporated Prime Evo mixed flow fan
- Very high efficiency rates
- Integrated 3-speed switch
- One-phase AC motor
- Galvanized sheet steel casing

		Operating Point				
		1	2	3	4	5
Current I	A	1,2	1,2	1,5	1,6	1,5
Power consumption P _i	W	142	139	171	183	179
Rotation speed n	1/min	3335	3342	3188	3126	3192
SWL inlet L _{WA5}	dB(A)	69	69	72	73	73
SWL outlet L _{WA6}	dB(A)	70	70	74	74	75
SWL housing break out L _{WA2}	dB(A)	61	62	63	64	64

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	73	47	53	68	69	64	64	62	57
Outlet	L _{WA6}	75	46	55	70	72	65	58	53	48
Housing radiation	L _{WA2}	64	49	44	55	57	62	47	42	30

8" S-Prime Evo 147662	
Voltage U _N	120 V 1~
Current I _{max}	1,6 A
Ambient temperature t _A	40 °C
Conveyed medium temperature t _M	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	9,6 kg
Number of poles	2
IP motor	IP00
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C