

Technical Data Blower

7,6 Inch / 193 mm "BLDC Blower

High Output	150145-60	Print: 25-Feb-14	
Description	Technical Values	Unit	Tolerance
Blower Size	7,6 Inch / 193 mm	[Inch / mm]	
Performance level	High Output		
Blower Type	BLDC Blower		
Supply Voltage	100-240V 50/60Hz	[V]	(+/- 10%)
Phase	1-Ph	[Ph]	
Current	11Amp@120V / 8Amp@240V	[Amp]	(+/- 10%)
Input Power	1000 W	[W]	(+/- 10%)
Max Speed Blower sealed	15.200 rpm	[rpm]	(+/- 10%)
Air Values			
Max Sealed Vacuum	100,0 mbar	[mbar]	(+/- 10%)
Max Sealed Pressure	110,0 mbar	[mbar]	(+/- 10%)
Max Flow Rate wide open	380,0 m ³ /h	[m ³ /h]	(+/- 10%)
Optimum Efficiency	38% at 120VAC / 36% at 240VAC	[%]	(+/- 5%)
Mechanical Values			
Weight	2,20 kg	[kg]	
IP class ¹⁾ EN60529	IP20	[IP ..]	
Storage Air Temperature	-40 - 85 °C	[.°C]	
Ambient Air and Operating Temperature	0-50 °C	[.°C]	
Blower insulation class	A (105C°)		
Controller			
Controller	INTEL2	[Version]	
Blower protected against	Over temperature/Locked rotor/Current limit/Under- Over-voltage		
Speed Command Control Input	0-10V Spd. Cmd.		
Speed Control Loop	Closed Loop		
Option Card ==> Input / Output Values			
Option Card	no	[yes/no]	
Tach Out	no	[pprm]	
Status Output	no	[yes/no]	
Certificates			
Compliant with	ROHS / REACH		
EN Standards	EN60950-1:2006+A11+A1+A12		
UL Standards	UL507; UL1998; UL60730		
Remark	no		
General Remark	Pre Mix Blower		

¹⁾ Only when inlet and outlet tube protected by customer otherwise IP00

- When Exhaust Air must be prohibited from being recycled to inlet air.

- Intake and exhaust must be free of grease, oil and foreign particles

- Intel2 max allowed input voltage before damaged 42V