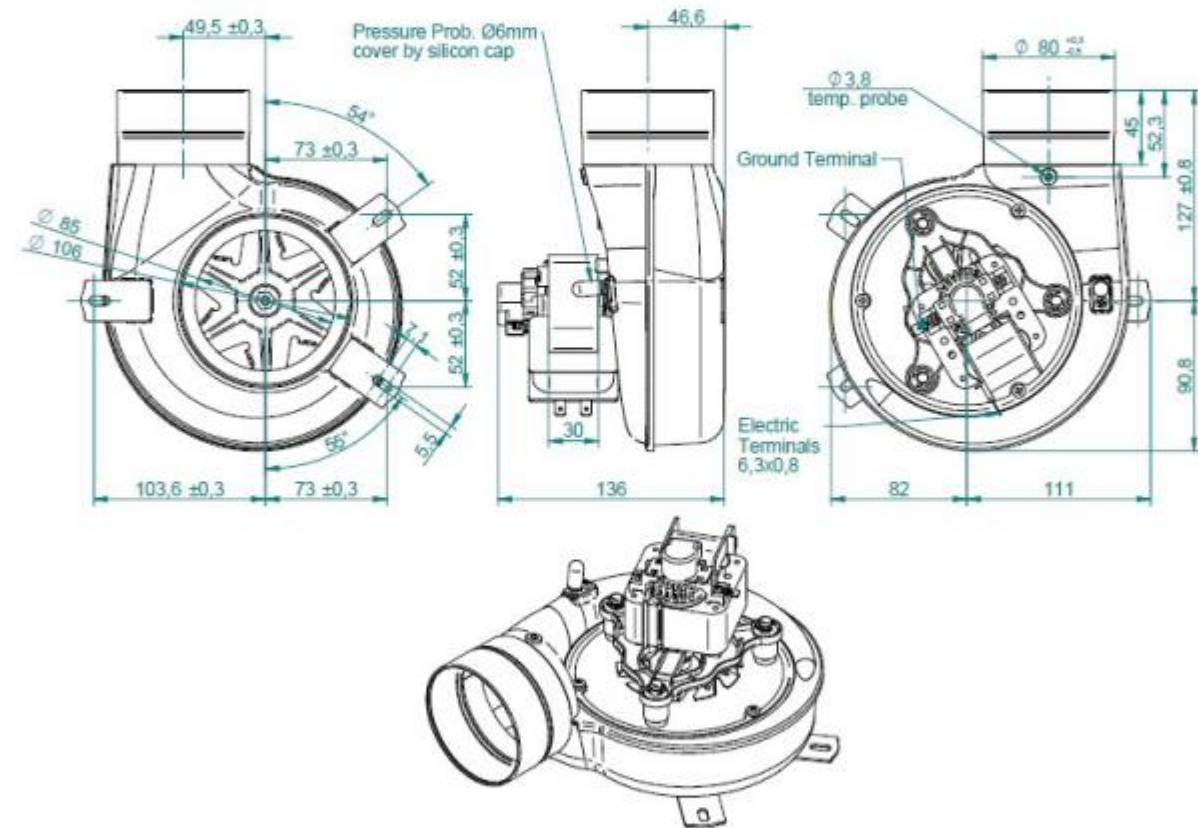


 IPC MOTORS FOR PASSION	EXHAUST BLOWER AIRTIGHT VERSION	AVH2A1203H226 Rev.0
	Impeller Ø125x30mm – metal housing output Ø80mm	Page 1 of 2

Rated voltage	220-240 V	Operating voltage	100 V – 240 V
Rated frequency	50/60 Hz	Operating temperature	from -20°C to +75°C
Capacitor value	-	Hot gas temperature	250°C (300 °C peaks)
Rated current	0,42/0,33 A	Operating humidity	10 – 90 % R.H. (no condensation)
Rated power	41/38 W	Rotation	CW (look at the impeller)
Speed ①	2700/3035 rpm	IP rate	IP 00
Max air flow	115/130 m³/h	Type of service	S1, S8 (continuous)
Max static pressure	193/267 Pa	Config. ref.	
Noise ②	dB(A)		

Note: ① At max air flow condition.
② Sound pressure level at 1m and max air flow condition.

Drawing



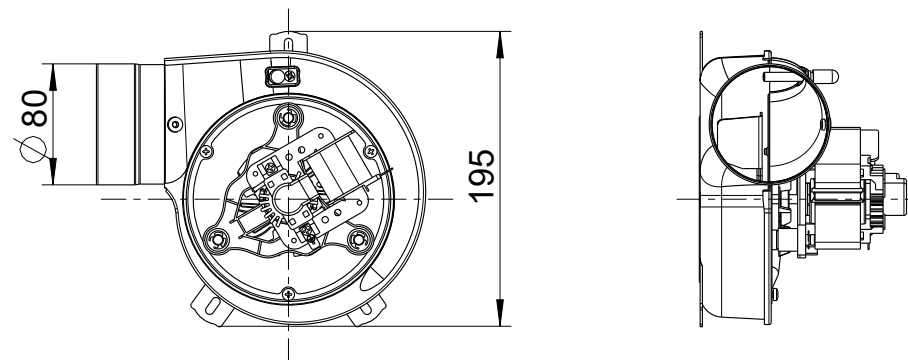
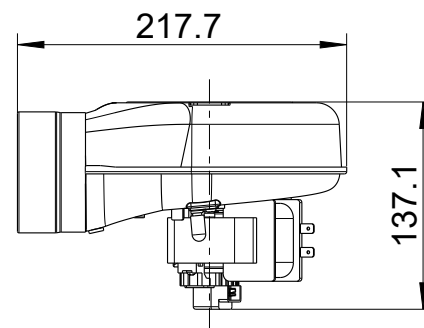
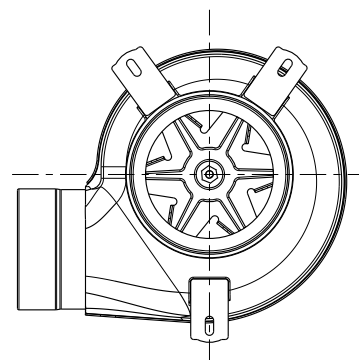
Electrical and mechanical characteristics	
Insulation Class	Class H
Appliance Class	Class OI
Dielectric strength test	1800V 50Hz for 1 s
Thermal protector	145°C

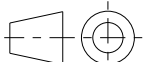
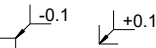
Material list	
Casing	Aluminized steel
Casing gasket	Silicone tube Ø3mm
Impeller	Stainless steel AISI 430
Ball bearing	626Z 19x6x6mm shielded
Damper washer	Silicon rubber ③+ circlip
Pressure probe	Metal Ø6mm covered by silicone cap ③
Motor shaft gasket	Made by FKM + PTFE

Note: ③ The silicone used can work continuously at 200°C without change its properties. It can work for a short time with peaks up to 300°C.

This revision replaces all previous versions of this document. IPC has done every effort to ensure that all information in this document is complete and correct at the time of publication. Due to possible product improvements, we reserve the right to change certain data in this document without prior notice.

Emission: 2025.09.12



a	MLj	28.04.2026										
Index	Name/name	Datum/date	Änderung Kommentar / change comment									
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Allgemeintoleranz/general tolerance DIN ISO 2768-m-K			Status/ state	Freigegeben							Benennung / title	
				AC-Radialgebläse D125							Volumen/ volume [dm³]	
											0.000	
Oberflächensymbole/surface symbols DIN EN ISO 1302:2002-06			unbemalte Werkstückanten/ undefined chamfers DIN ISO 13715			Werkstoff/ material		Oberfläche/ surface	Oberfläche Rohteil/ surface raw part	Rohteil/ raw part	Masse/ mass [kg]	
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