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BLAUBERG Turbo 100 Mixed Flow Inline Fans



Product Usage Instructions

- Ensure the connected air duct size is 100mm.
- Make sure the minimum and maximum supply voltage is within the range of 230V.
- Set the speed to the desired level (1 or 2).
- Check the ambient air temperature to ensure it is within the specified range.
- Follow the installation guidelines provided in the user manual for optimal performance.

Features

Turbo 100

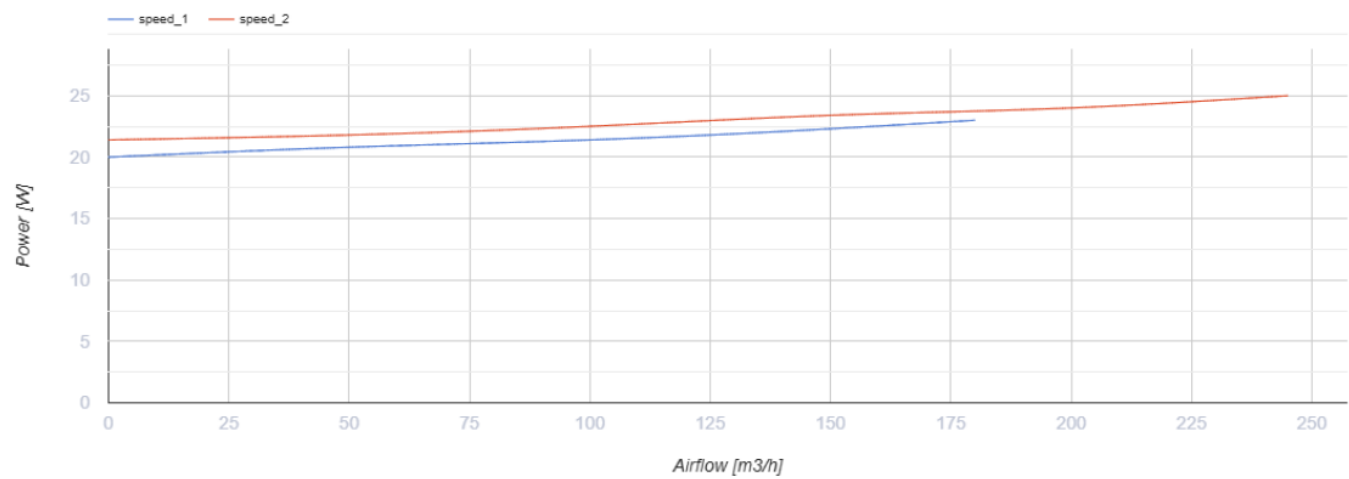
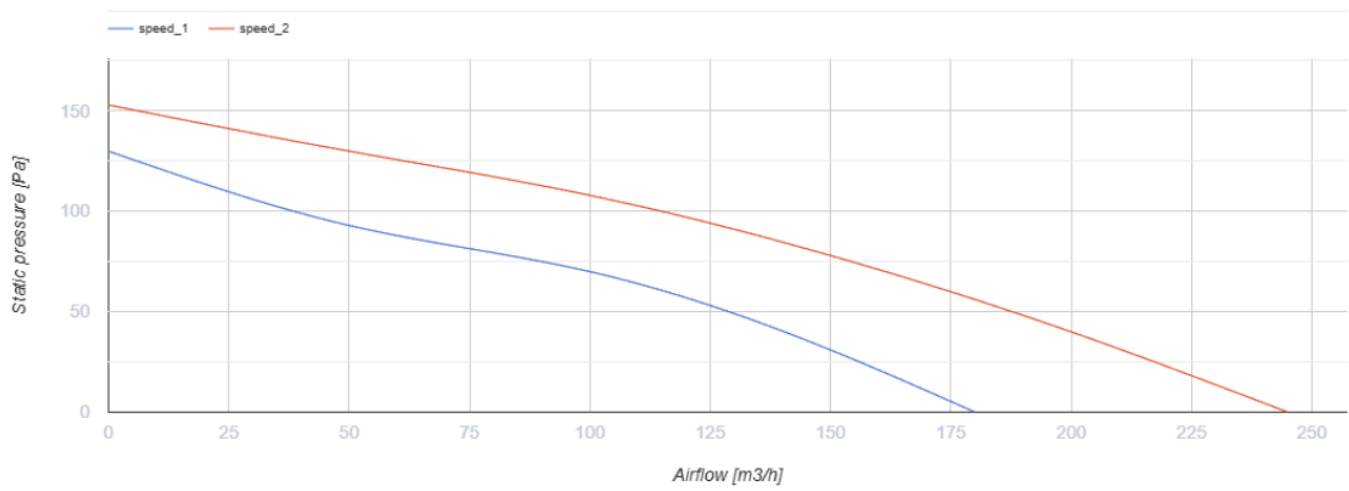
Mixed-flow inline fans

- Sound pressure level LpA at 3 m: 32
- Motor type: AC
- Control: Speed switch
- Impeller type: Mixed-flow
- Casing material: Plastik
- Installation in any position
- Cable with mains plug

Specifications

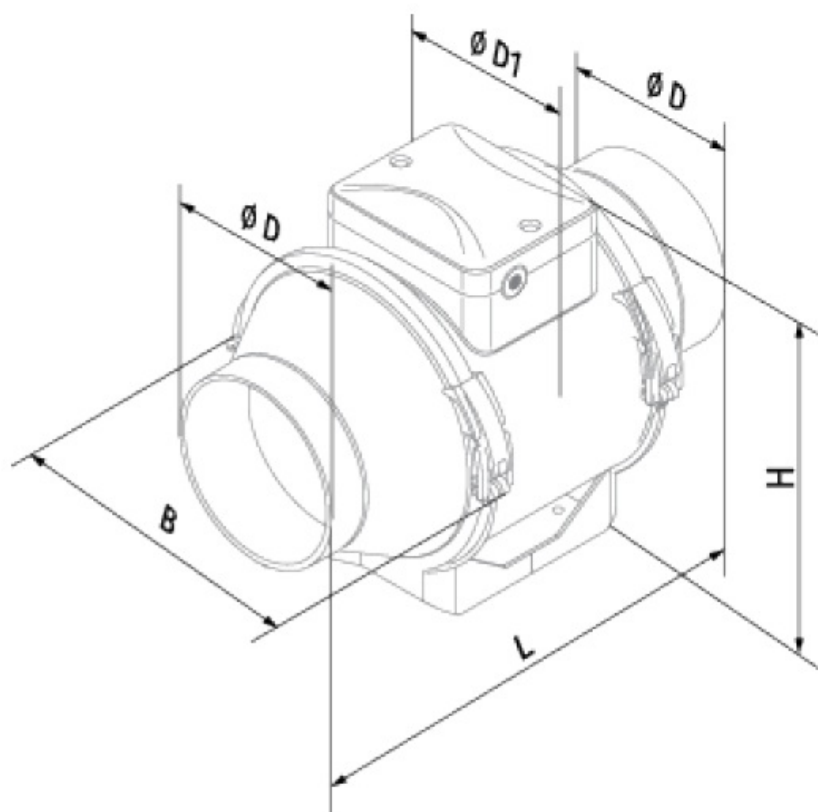
	Unit of measurement	Turbo 100	
Connected air duct size	mm	100	
Speed	–	2	
Phases	–	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	23	25
Unit current	A	0.10	0.11
Maximum airflow	m ³ /h	180	245
Rotation speed at 50hz	–		
Sound pressure level LpA at 3 m	dB(A)	27	32
Weight	kg	1.75	
Transported air temperature (max)	°C	60	
Ambient air temperature min	°C	0	
Ambient air temperature max	°C	0	
Ingress protection rating	–	IPX4	
Ingress protection rating of the drive	–	IPX4	

Frequency



Dimensions

ØD	ØD1	B	H	L
96	164	167	190	246



Ecodesign

Trademark	Blauberg					
Model	Turbo 100					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	52.9	A+	25.9	C	10.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	180					
Electric power input (W)	25					
Reference flow rate (m ³ /s)	0.035					

Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m ³ /h))	0.183		
Control typology	Local demand control		
Maximum external leakage rates (%)	2.7		
Sound power level (dB(A))	52		
Declared typology	RVU UVU		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	97	97	97
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	5536	2830	1280

blaubergventilation.com.au

FAQ

Q: What is the maximum airflow of the Turbo 100?

A: The maximum airflow of the Turbo 100 is 245 m³/h.

Q: What is the weight of the Turbo 100?

A: The weight of the Turbo 100 is 1.75 kg.

Documents / Resources



[BLAUBERG Turbo 100 Mixed Flow Inline Fans \[pdf\]](#) Instruction Manual

Turbo 100 Mixed Flow Inline Fans, Turbo 100, Mixed Flow Inline Fans, Flow Inline Fans, Inline Fans

References

- [User Manual](#)

■ BLAUBERG

🔍 BLAUBERG, Flow Inline Fans, Inline Fans, Mixed Flow Inline Fans, Turbo 100, Turbo 100 Mixed Flow Inline Fans

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