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Blauberg Turbo 150 Mixed Flow Inline Fans



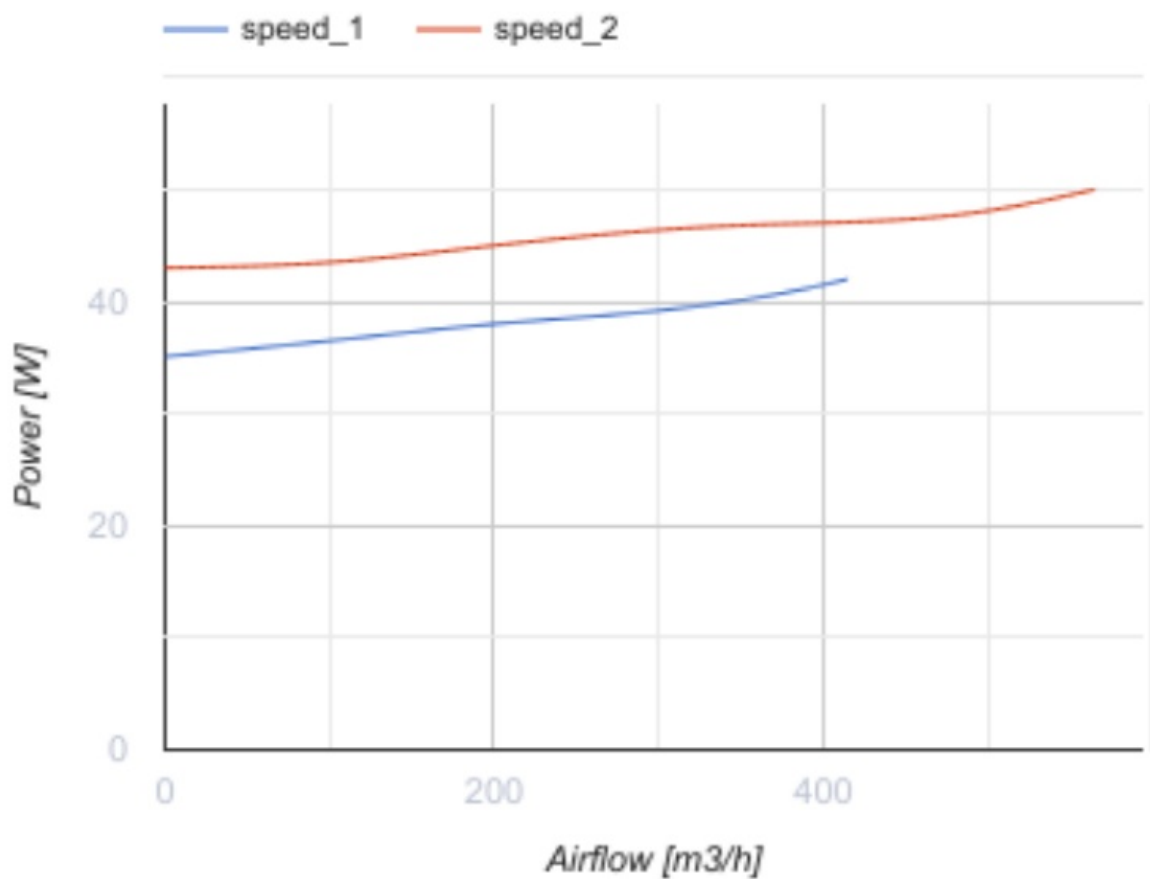
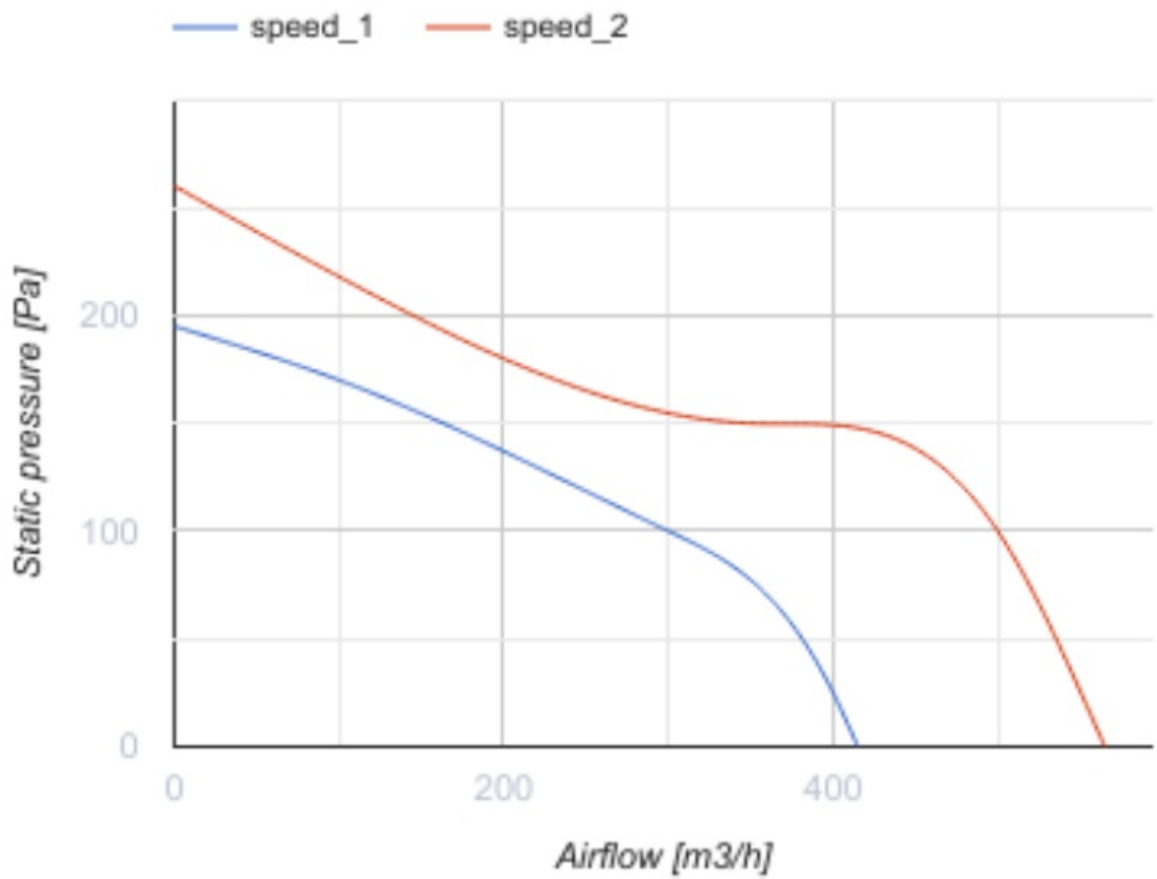
Mixed-flow inline fans

- Sound pressure level LpA at 3 m: 44
- 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 150
Connected air duct size	mm	150
Speed	–	2
Phases	–	1
Minimum supply voltage	V	230

Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	42	50
Unit current	A	0.19	0.22
Maximum airflow	m ³ /h	415	565
Rotation speed at 50Hz	–		
Sound pressure level LpA at 3 m	dB(A)	32	44
Weight	kg	2.95	
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	



Installation

1. Ensure the connected air duct size matches the unit size (150mm).
2. Connect the unit to a single-phase power supply with a voltage of 230V.

3. Securely mount the unit in a suitable location with proper ventilation.

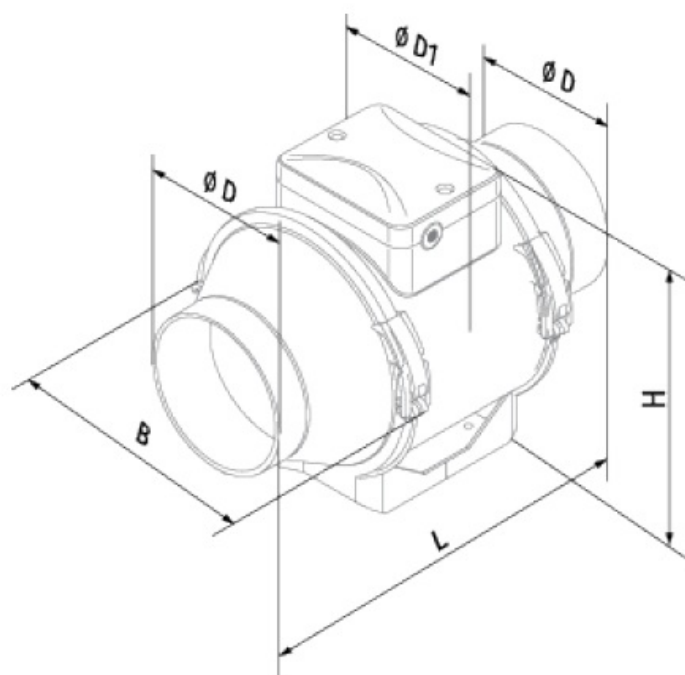
Ecodesign

Trademark	Blauberg					
Model	Turbo 150					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	53.8	A+	26.7	B	11.2	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	500					
Electric power input (W)	50					
Reference flow rate (m ³ /s)	0.097					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.12					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	66					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	64		64		64	

	Cold	Average	Warm
The annual heating saved (AHS) (kWh/a)	5536	2830	1280

Dimensions

ØD	ØD1	B	H	L
148	187	220	251	289



Operation

1. Turn on the unit and select the desired speed setting (2 available).
2. Monitor the airflow and adjust settings as needed to maintain desired ventilation.
3. Check and clean the unit regularly to ensure optimal performance.

FAQs

What is the maximum airflow of the Turbo 150 unit?

The maximum airflow of the Turbo 150 unit is 565m³-h.

What is the sound pressure level of the unit at a distance of 3 meters?

The sound pressure level (LpA) at 3 meters for the Turbo 150 unit is 44dB.

Documents / Resources



[Blauberg Turbo 150 Mixed Flow Inline Fans \[pdf\]](#) User Guide

Turbo 150, Turbo 150 Mixed Flow Inline Fans, Turbo 150, Mixed Flow Inline Fans, Inline Fans, Fans

References

- [User Manual](#)

 BLAUBERG Fans

 BLAUBERG, Fans, Inline Fans, Mixed Flow Inline Fans, Turbo 150, Turbo 150 Mixed Flow Inline

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