Contents [hide]

BLAUBERG Turbo 125 Mixed Flow Inline Fans

Product Usage Instructions

- Ensure the connected air duct size matches the product specifications.
- Provide an appropriate power supply within the voltage range specified.
- Securely mount the unit in a suitable location, ensuring properventilation.
- Switch on the unit and select the desired speed setting.
- Monitor the airflow and adjust settings as needed.
- Maintain ambient air temperature within the specified range for optimal performance.

Maintenance

1. Regularly clean the unit and air ducts to ensure efficient operation.
2. Check for any unusual sounds or vibrations during operation and address promptly.

FEATURED

Turbo 125

Mixed-flow inline fans

- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Control: Speed switch
- Impeller type: Mixed-flow
- Casing material: Plastik

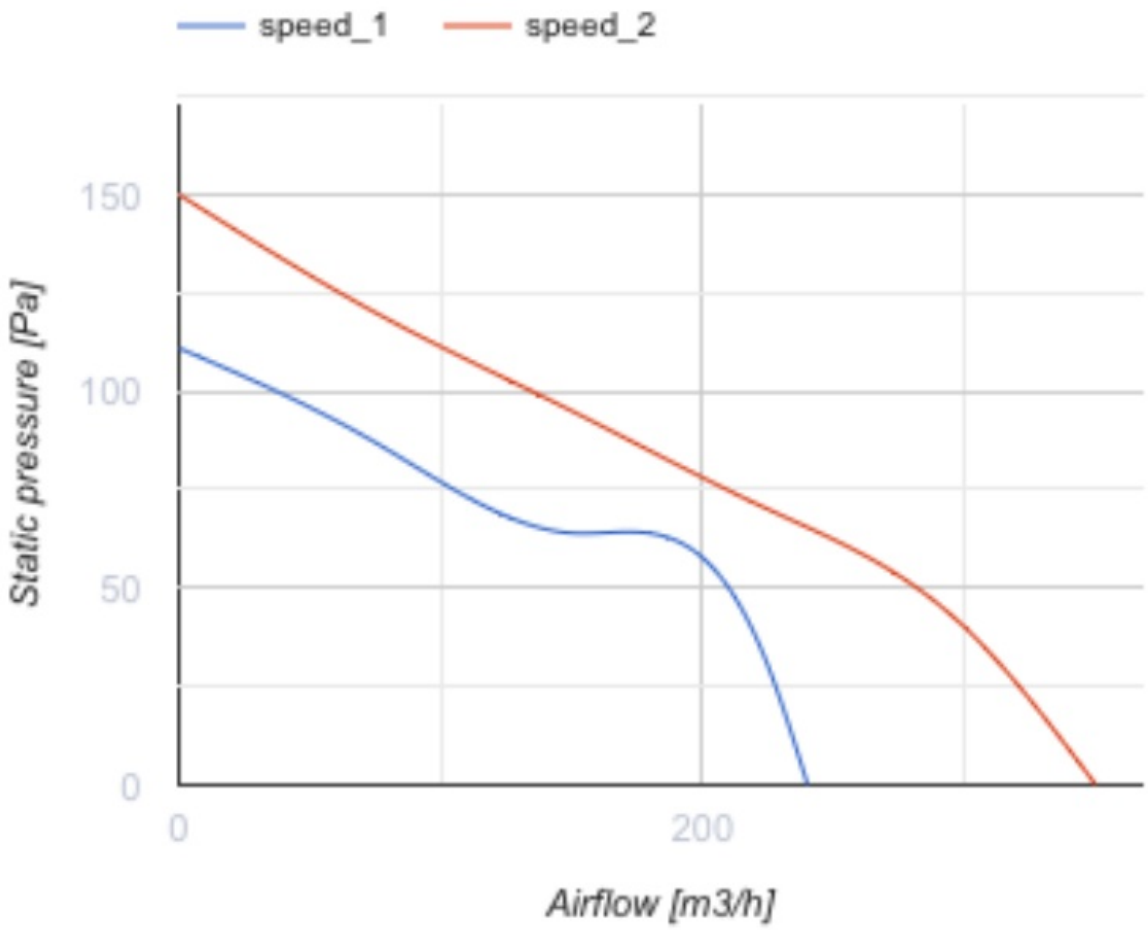
- Installation in any position
- Cable with mains plug

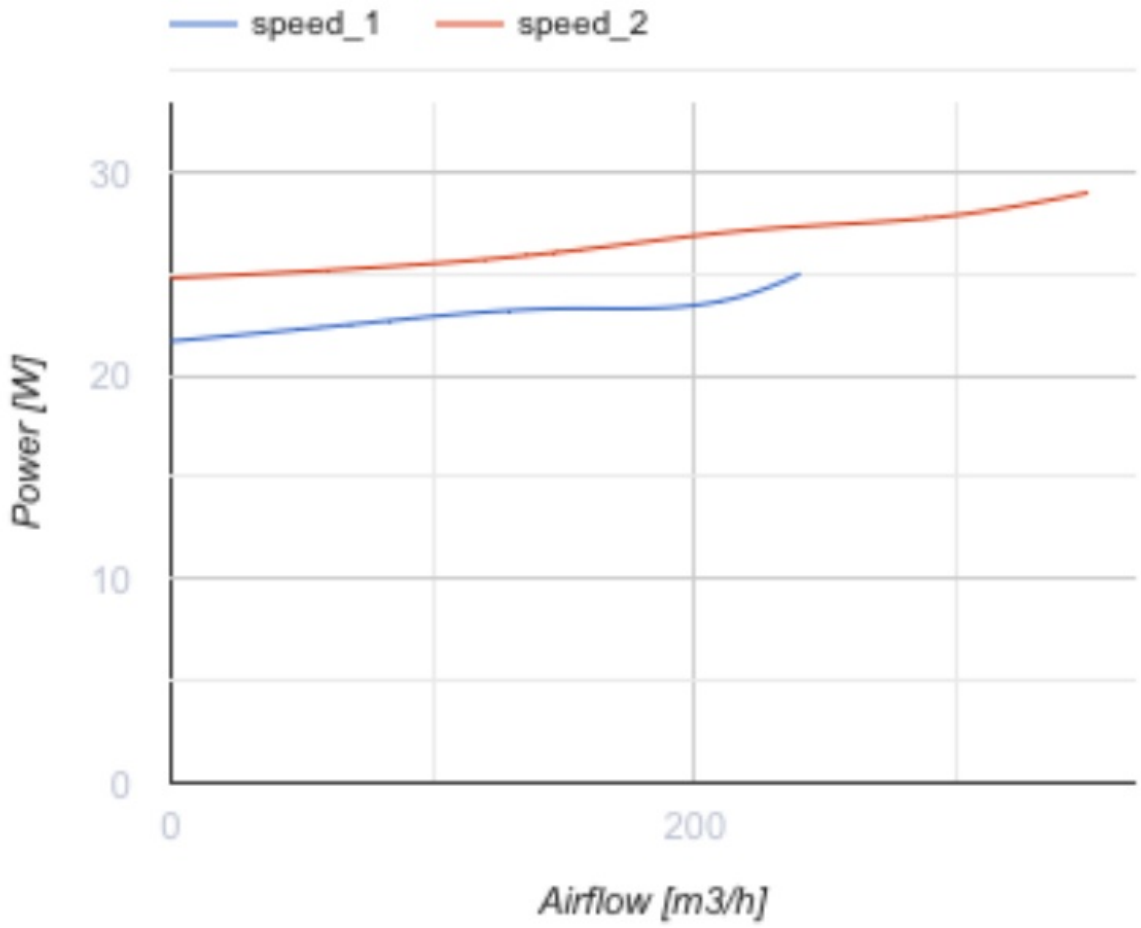
SPECIFICATION

	Unit of measurement	Turbo 125	
Connected air duct size	mm	125	
Speed	–	2	
Phases	–	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	25	29
Unit current	A	0.11	0.13
Maximum airflow	m3/h	240	350
Rotation speed at 50hz	–		
Sound pressure level LpA at 3 m	dB(A)	29	34
Weight	kg	2.15	
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

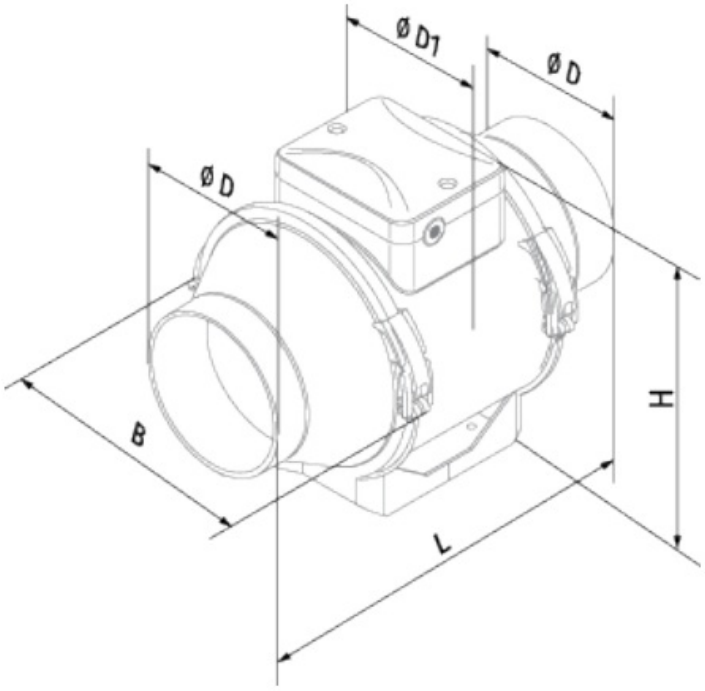
Power supply frequency





Dimensions

ØD	ØD1	B	H	L
123	164	167	190	246



Ecodesign

Trademark	Blauberg					
Model	Turbo 125					
Specific energy consumption (SEC) (kWh/(m2/a))	Cold		Average		Warm	
	53.6	A+	26.6	B	11.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m3/h)	275					
Electric power input (W)	29					
Reference flow rate (m3/s)	0.053					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m3/h))	0.13					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	69		69		69	
	Cold		Average		Warm	

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

FAQ

Q: What is the specific energy consumption of the Turbo 125?

A: The specific energy consumption (SEC) is 53.6 kWh/(m2/a).

Q: What is the type of ventilation unit installed in the Turbo 125?

A: The Turbo 125 has a cold type of ventilation unit installed.

Q: How do I control the Turbo 125?

A: The Turbo 125 features local demand control for operation.

Documents / Resources

	BLAUBERG Turbo 125 Mixed Flow Inline Fans [pdf] Owner's Manual Turbo 125 Mixed Flow Inline Fans, Turbo 125, Mixed Flow Inline Fans, Inline Fans, Fans

References

- User Manual

BLAUBERG

BLAUBERG, Fans, Inline Fans, Mixed Flow Inline Fans, Turbo 125, Turbo 125 Mixed Flow Inline Fans

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