

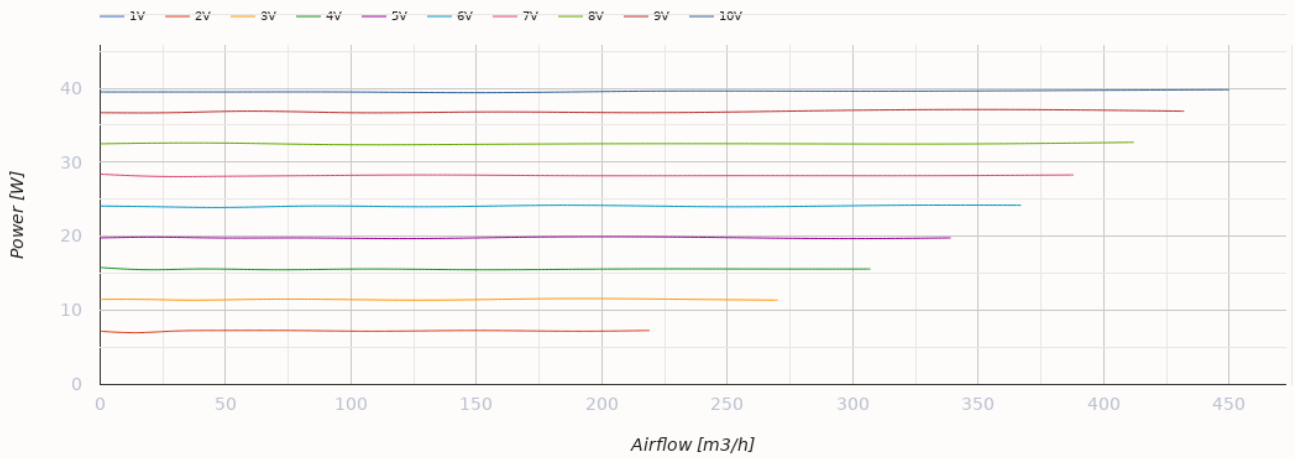
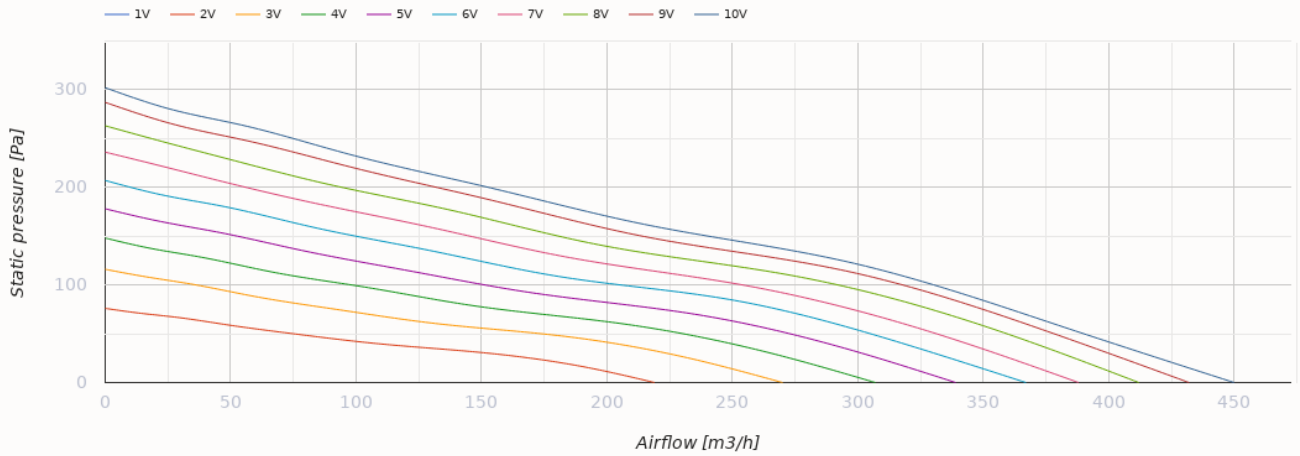


Turbo EC 125 GI1

Mixed-flow inline fans with EC-motors

- Sound pressure level LpA at 3 m: 49
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Polypropylene
- Installation in any position
- Cable with mains plug
- Temperature sensor

	Unit of measurement	Turbo EC 125 GI1
Connected air duct size	mm	125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	40
Unit current	A	0.37
Maximum airflow	m ³ /h	450
Rotation speed at 50hz	-	3750
Sound pressure level LpA at 3 m	dB(A)	49
Weight	kg	2.15
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic

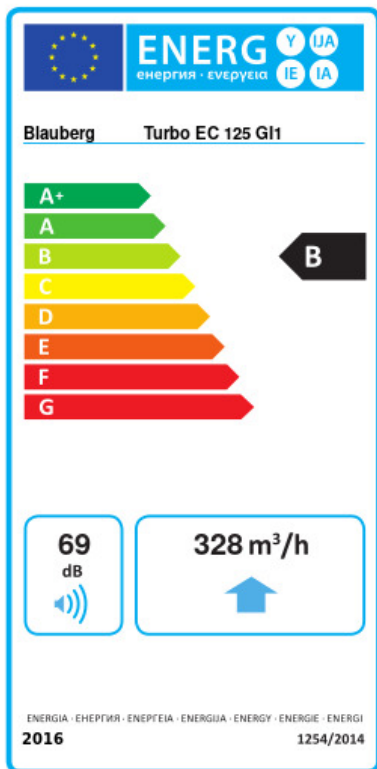


Dimensions

ØD	ØD1	B	H	L
123	164	193	241	258.5



Ecodesign



Trademark	Blaubeurg			
Model	Turbo EC 125 G11			
Specific energy consumption (SEC) (kWh/(m²/a))	Cold	Average	Warm	
	-54.5	A+	-27.4	B -11.9 E
Type of ventilation unit	Unidirectional			
Type of drive installed	Variable speed			
Type of heat recovery system	None			
Maximum flow rate (m³/h)	328			
Electric power input (W)	39.8			
Reference flow rate (m³/s)	0.064			
Reference pressure difference (Pa)	50			
Specific power input (SPI) (W/(m³/h))	0.068			
Control typology	Local demand control			
Maximum external leakage rates (%)	2.7			
Sound power level (dB(A))	69			
Declared typology	RVU UVU			
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm	
	36	36	36	
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm	
	5536	2830	1280	

Accessories

EC motors regulators

Name	Photo	Description
CDT E/0-10		Speed control for EC motors