

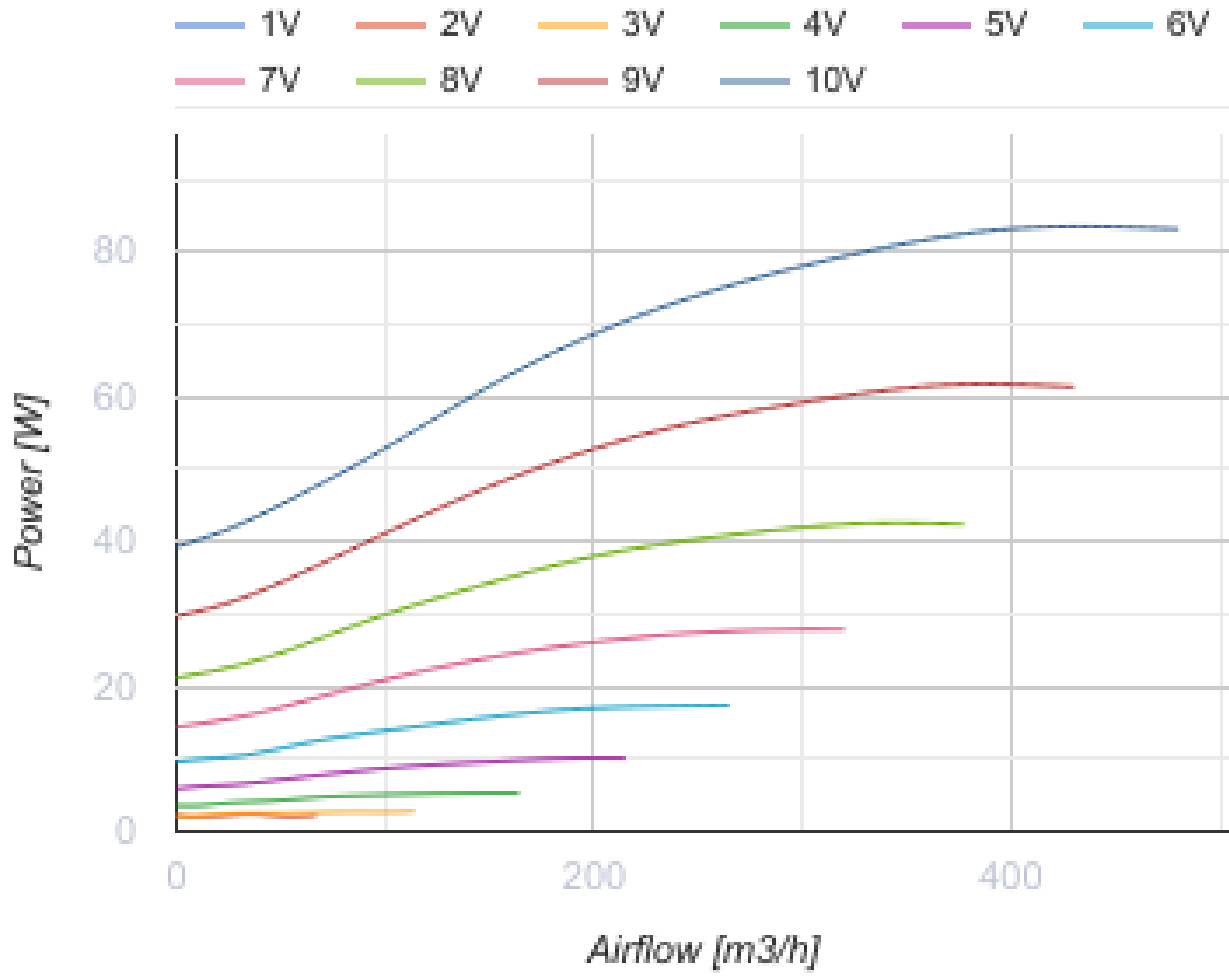


Centro-M EC 125

Inline mixed-flow fans with EC motor

- Maximum airflow: 480
- Sound pressure level LpA at 3 m: 45
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	Centro-M EC 125
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	83
Unit current	A	0.58
Maximum airflow	m ³ /h	480
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	3.58
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

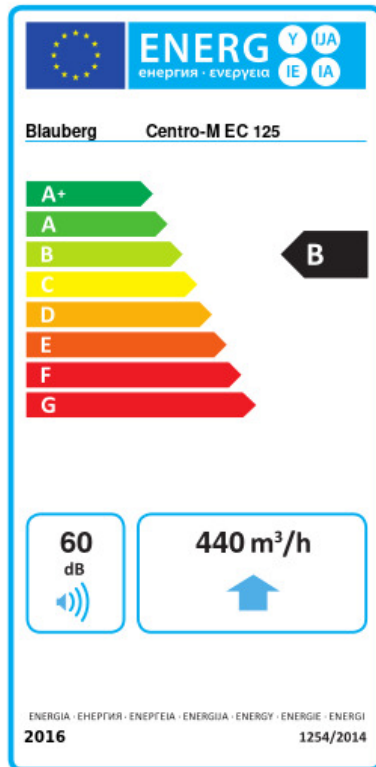


Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
123	255	310	270	203	20	25	30



Ecodesign



Trademark	Blauberg					
Model	Centro-M EC 125					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-53.9	A+	-26.8	B	-11.3	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	440					
Electric power input (W)	93.5					
Reference flow rate (m ³ /s)	0.086					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.11					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	60					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	58		58		58	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller