

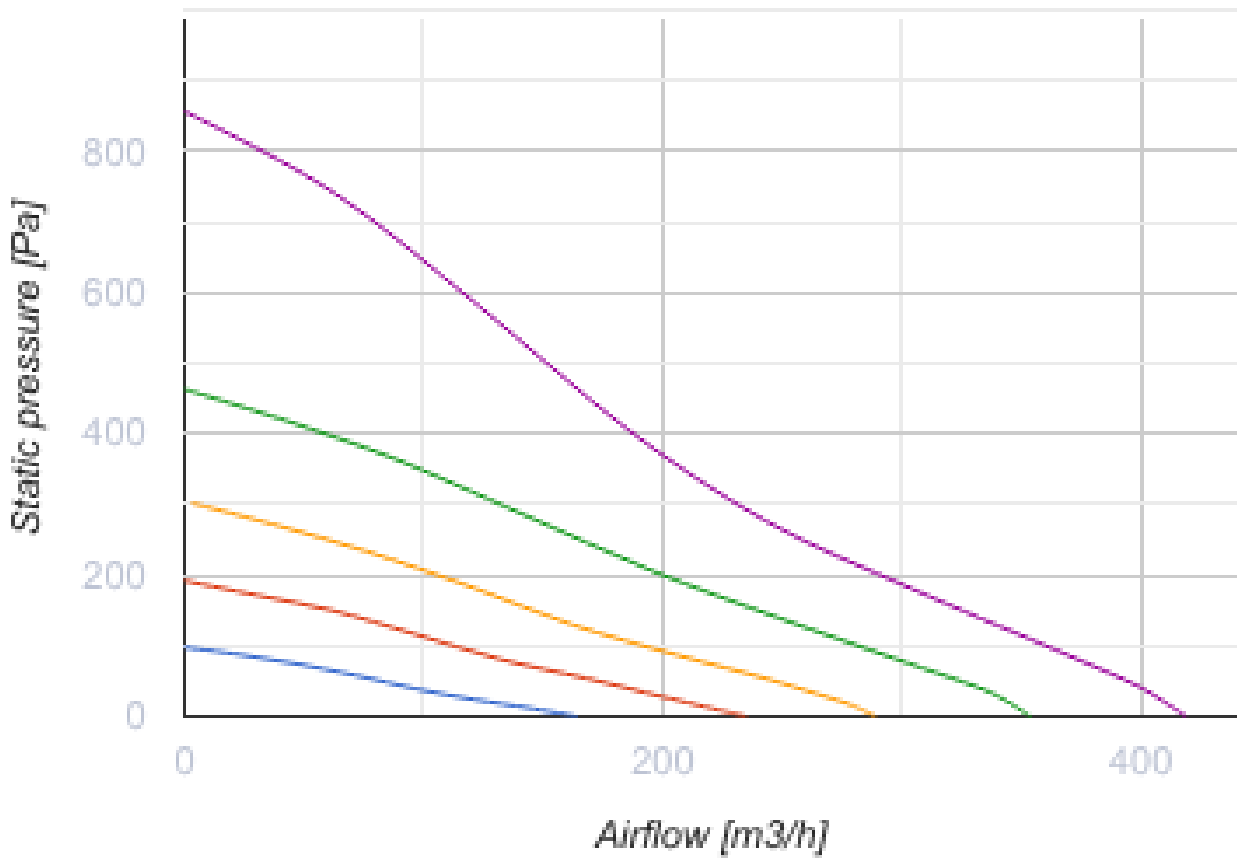
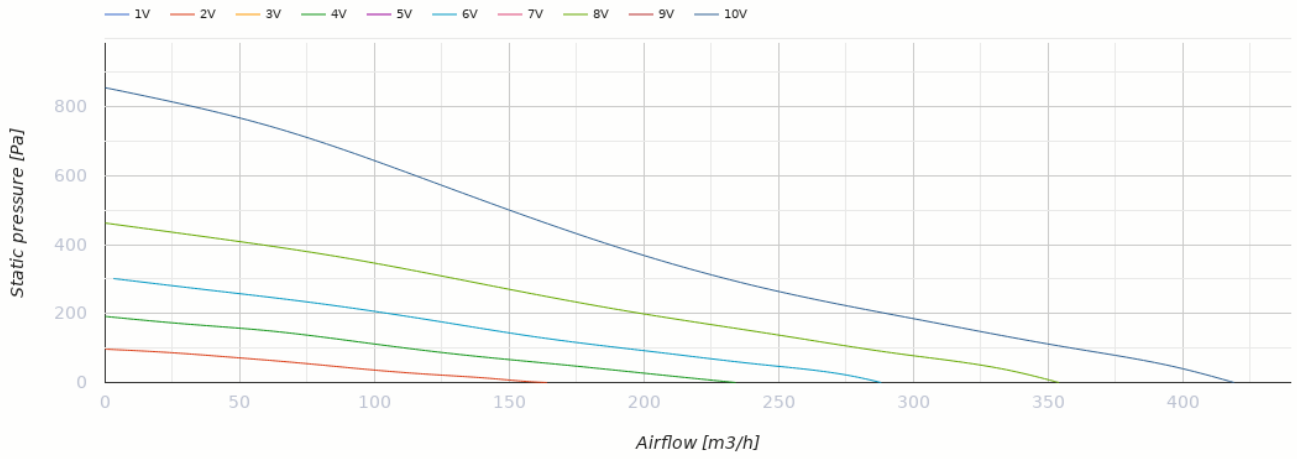


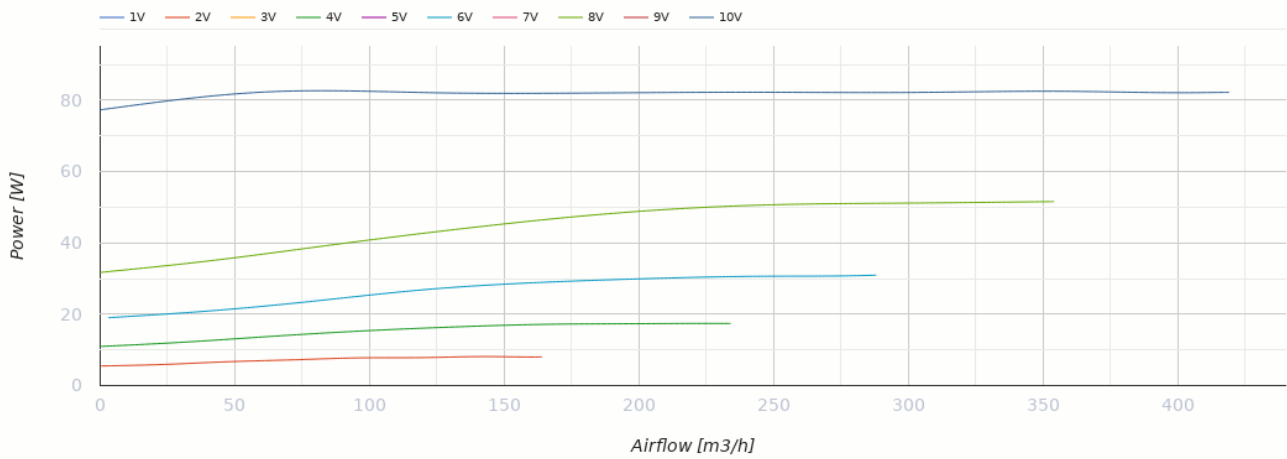
Centro EC 125 FR1

Centrifugal inline fans in plastic casings with EC-motors

- Sound pressure level LpA at 3 m: 42
- Control: Built-in speed controller
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

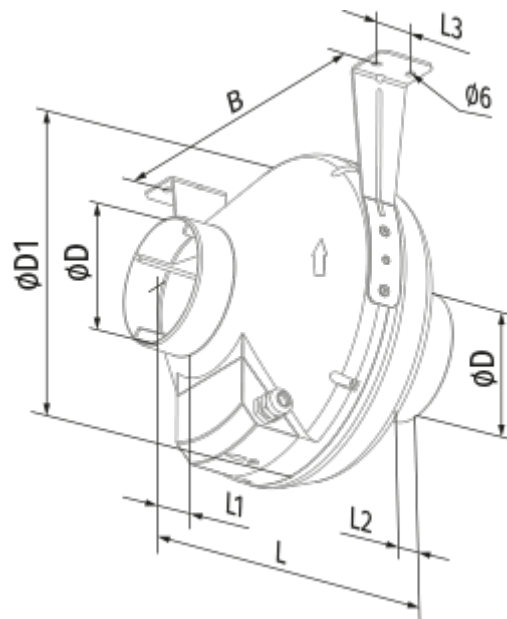
	Unit of measurement	Centro EC 125 FR1
Connected air duct size	mm	125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	84
Unit current	A	0.64
Maximum airflow	m ³ /h	420
Rotation speed at 50hz	-	3600
Sound pressure level LpA at 3 m	dB(A)	42
Weight	kg	2.2
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55
Impeller material	-	Plastic



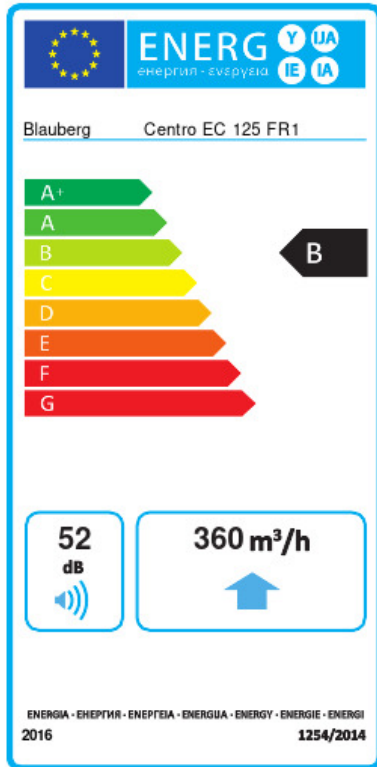


Dimensions

ØD	ØD1	B	L	L1	L2	L3
125	250	270	220	30	27	30



Ecodesign



Trademark	Blauberg					
Model	Centro EC 125 FR1					
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)	360					
Electric power input (W)	83					
Reference flow rate (m ³ /s)	0.069					
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					
Declared typology	RVU UVU					
Sound power level (dB(A))	52					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	64		64		64	
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