

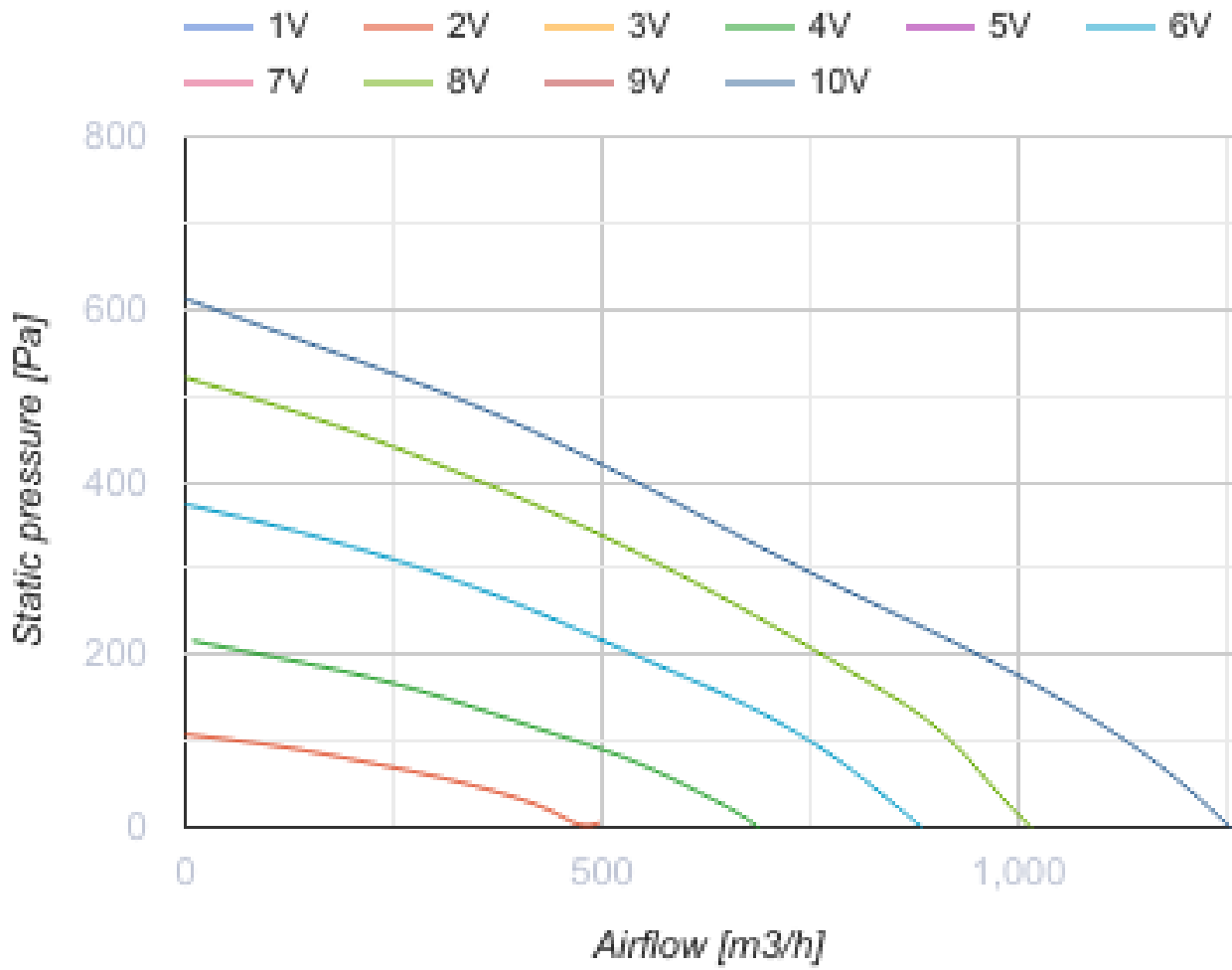


Centro EC 250

Inline centrifugal fans with EC motor

- Maximum airflow: 1250
- Sound pressure level LpA at 3 m: 48
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position

	Unit of measurement	Centro EC 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	165
Unit current	A	1.1
Maximum airflow	m ³ /h	1250
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	4.3
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55



Dimensions

ØD	ØD1	B	L	L1	L2	L3
250	340	354	265	30	30	30



Ecodesign

Trademark	Blauberg
Model	Centro EC 250
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.082
Nominal external pressure (Pa)	754
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.2
Declared typology	NRVU UVU
Sound power level (dB(A))	68
Effective electric power input (kW)	0.17

Accessories

EC motors regulators

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