

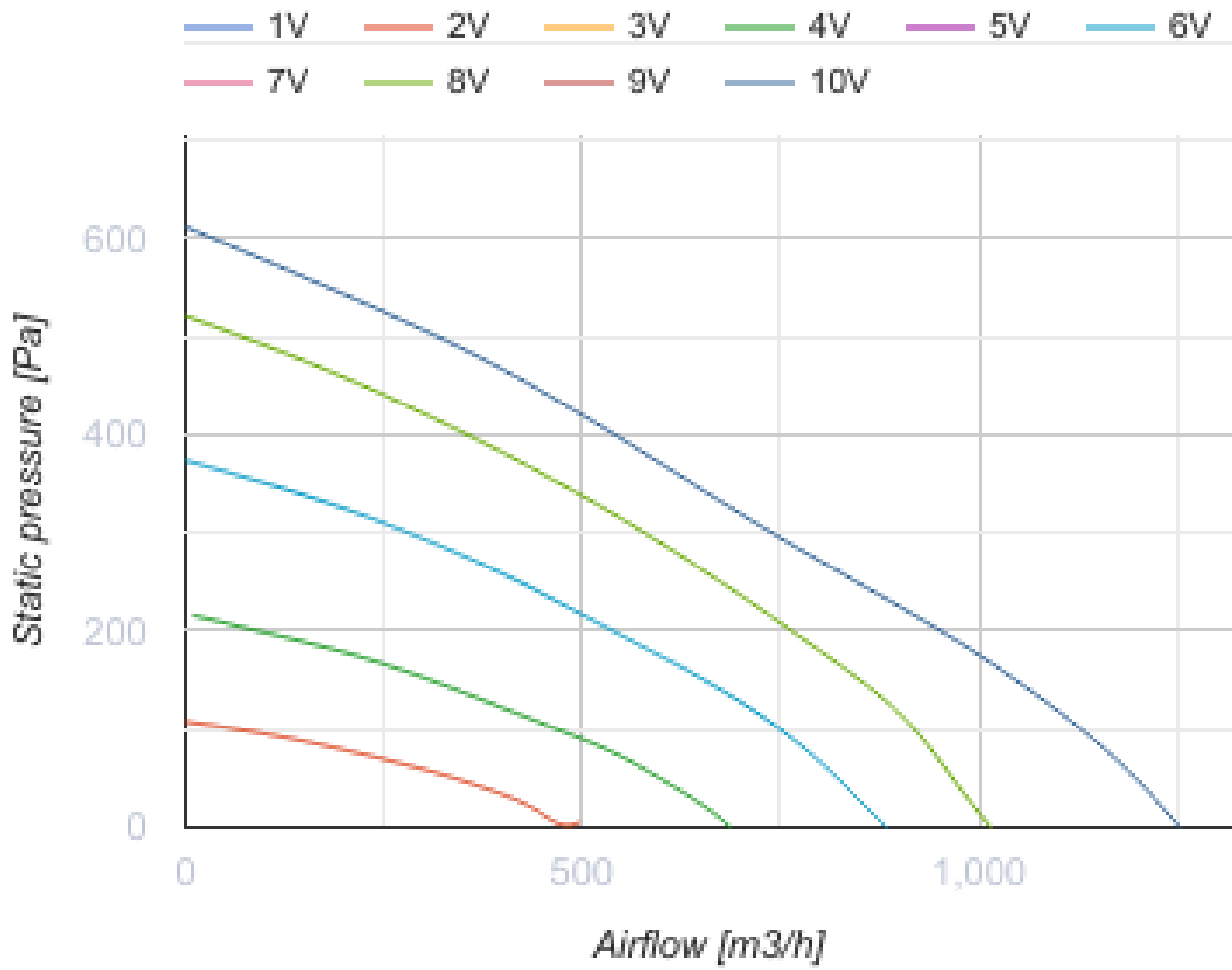


## Centro EC 250

Centrifugal inline fans in plastic casings with EC-motors

- 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 <sup>3</sup> /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 <sup>3</sup> /s)	0.082
Nominal external pressure (Pa)	754
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.17
Sound power level (dB(A))	68

## Accessories

### Other accessories

Name	Photo	Description
<a href="#">CDT E/0-10</a>		Speed control for EC motors