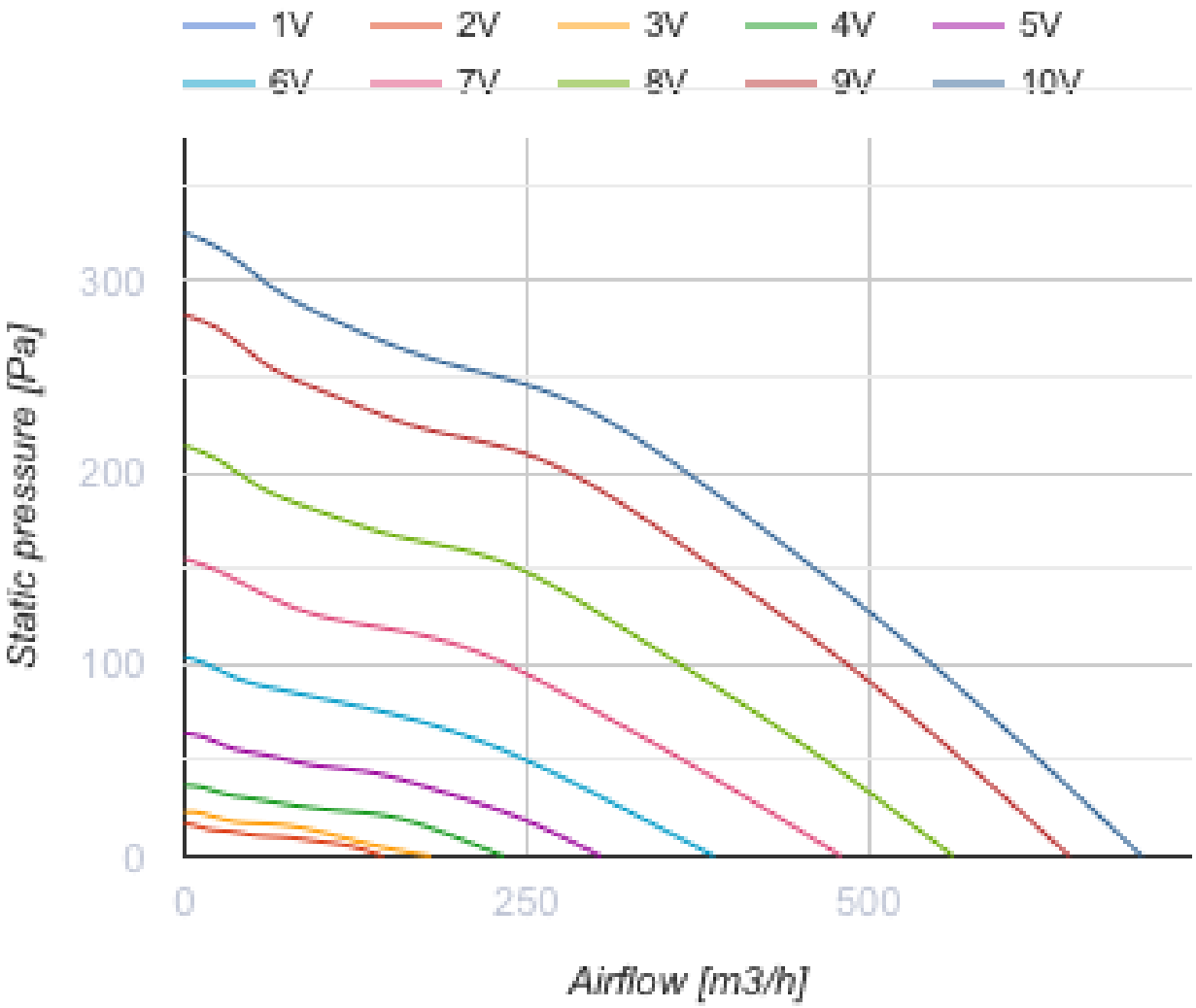


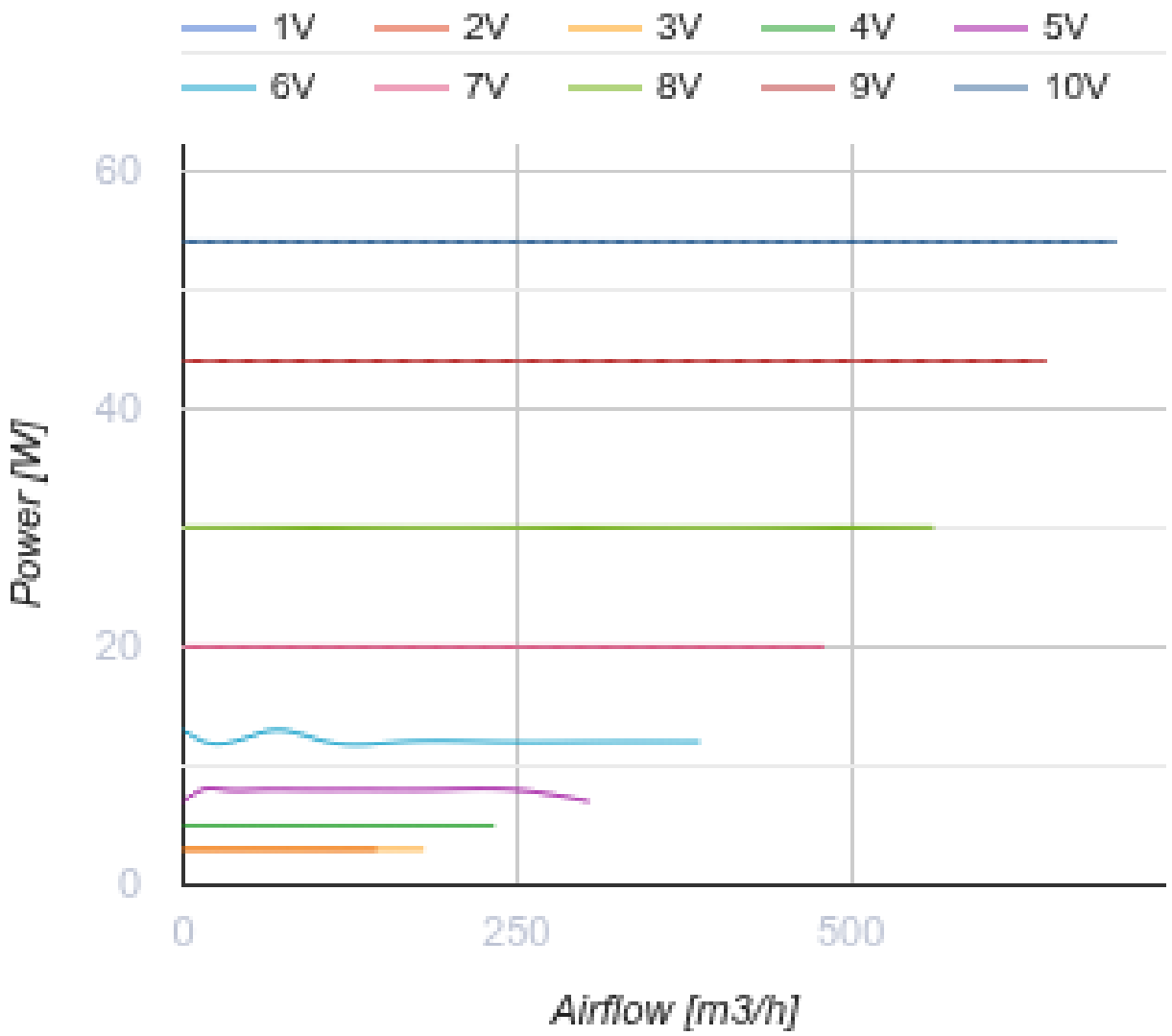
Primo EC 160

Mixed-flow inline fans with EC-motors

- Impeller type: Mixed-flow
- Casing material: Polypropylene
- Installation in any position

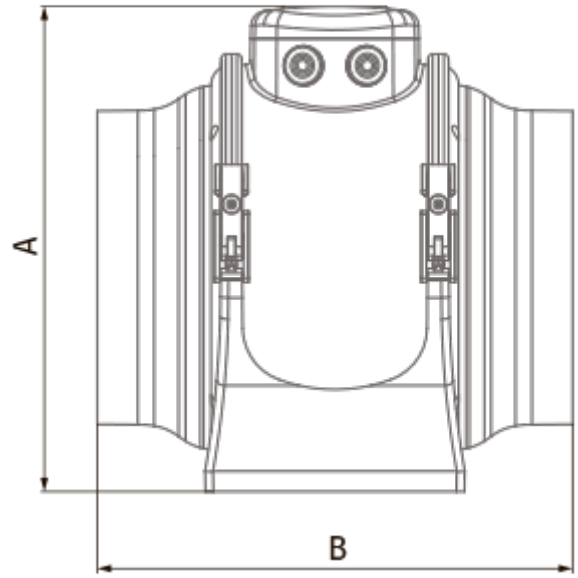
	Unit of measurement	Primo EC 160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	700
Weight	kg	2.9
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic

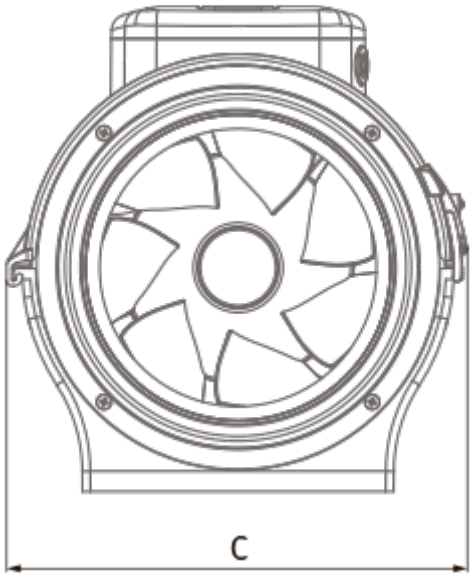

1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
300
200
100
0
Static pressure [Pa]
0
250
500
Airflow [m3/h]

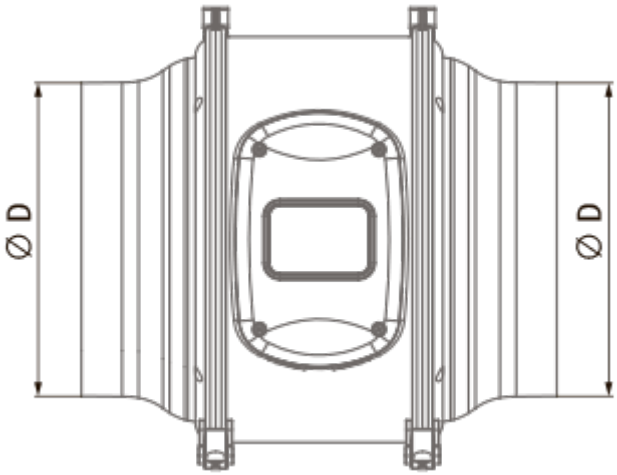


Dimensions

A	B	C	Ø D
267	301	251	160


A
B


C


∅ D
∅ D

Ecodesign

Trademark	Blauberg
Model	Primo EC 160
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	188
Maximum external leakage rates (%)	2.7
Static efficiency (%)	38.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.054
Sound power level (dB(A))	59

Accessories

Water heaters

Name	Photo	Description
WKH 160-2		Duct water heaters for round ducts
WKH 160-4		Duct water heaters for round ducts

Fittings

Name	Photo	Description
K 160		Clamp for round flexible ducts