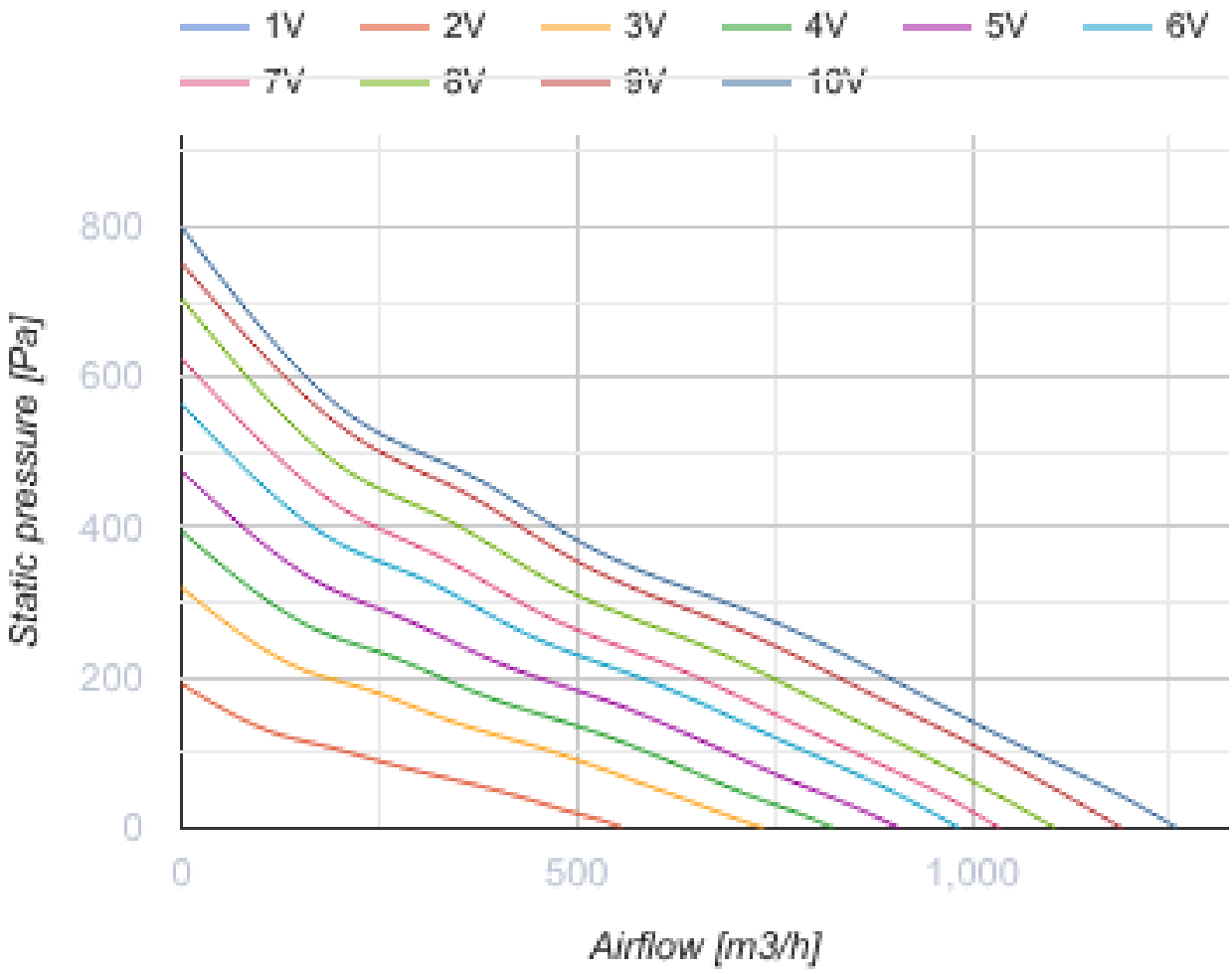


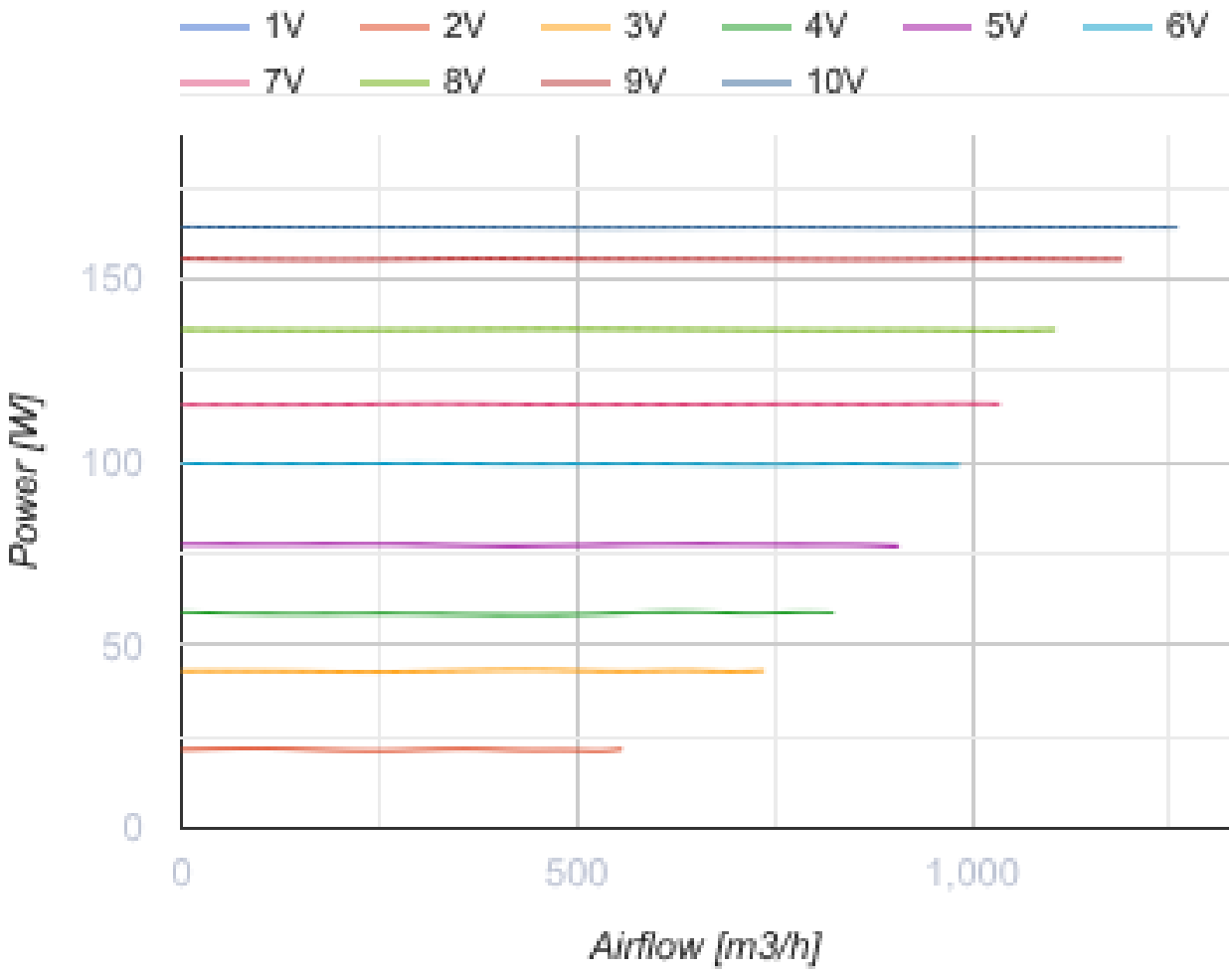
Iso-B EC 315

Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors

- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

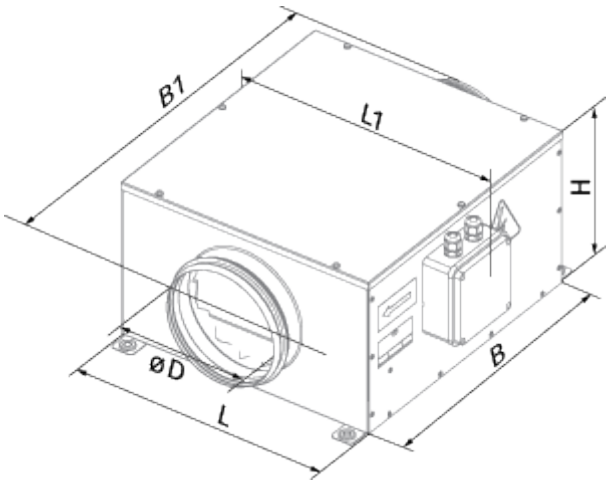
	Unit of measurement	Iso-B EC 315
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	1260
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55
Impeller material	-	Plastic


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
800
600
400
200
0
Static pressure [Pa]
0
500
1,000
Airflow [m3/h]



Dimensions

ØD	L	L1	B	B1	H
314	435	560	545	650	405



Ecodesign

Trademark	Blauberg
Model	Iso-B EC 315
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	285
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.8
Declared typology	NRVU UVU
Effective electric power input (kW)	0.164
Sound power level (dB(A))	62

Accessories

EC motors regulators

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