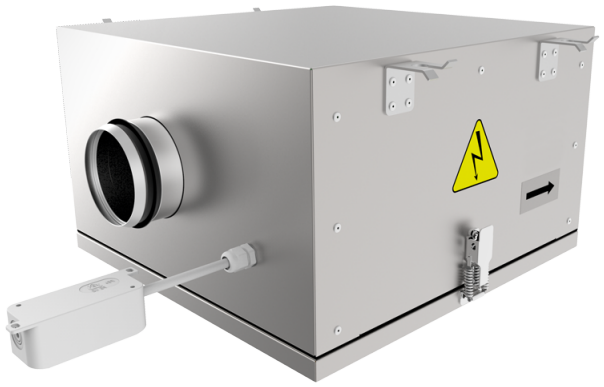
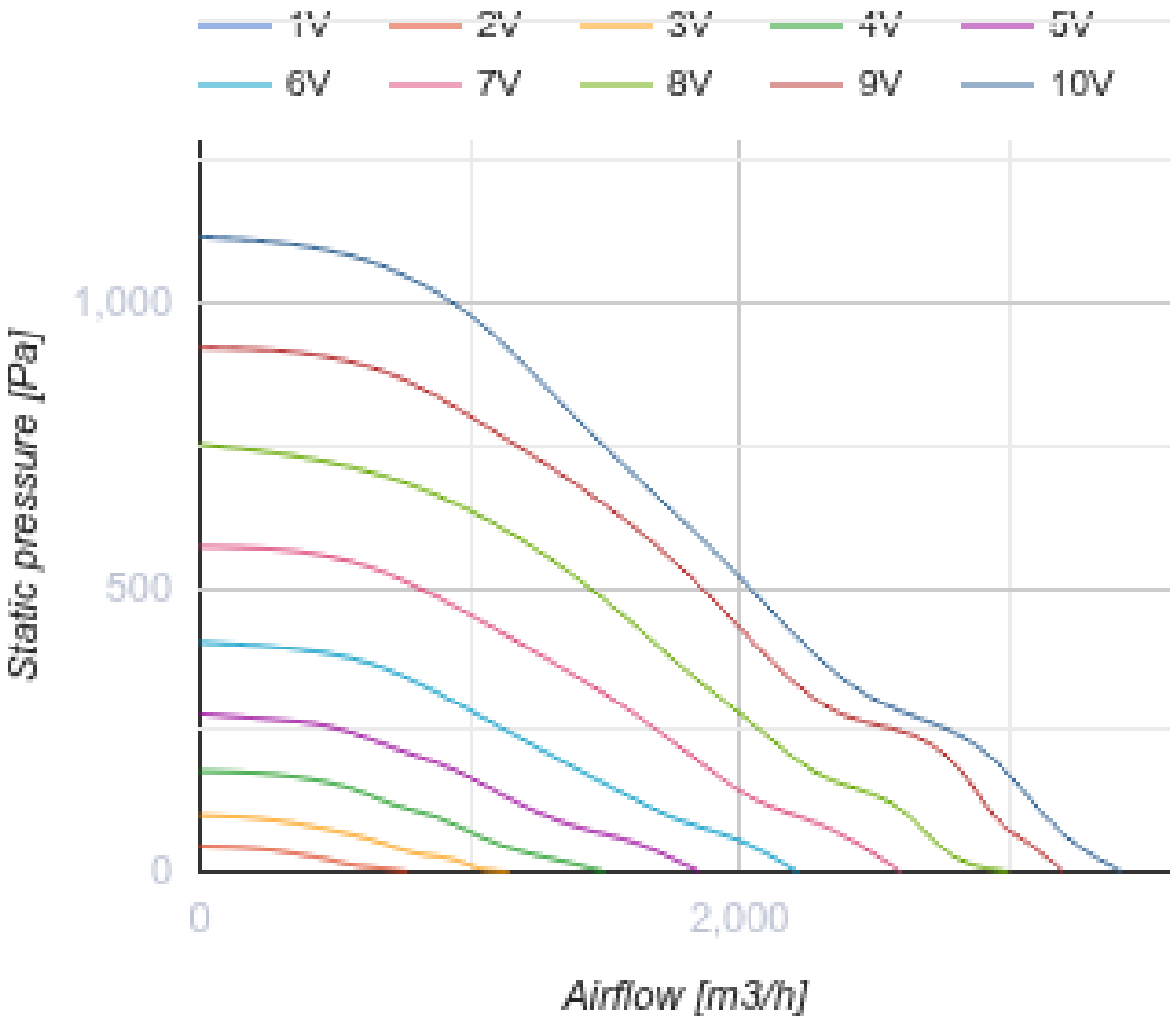


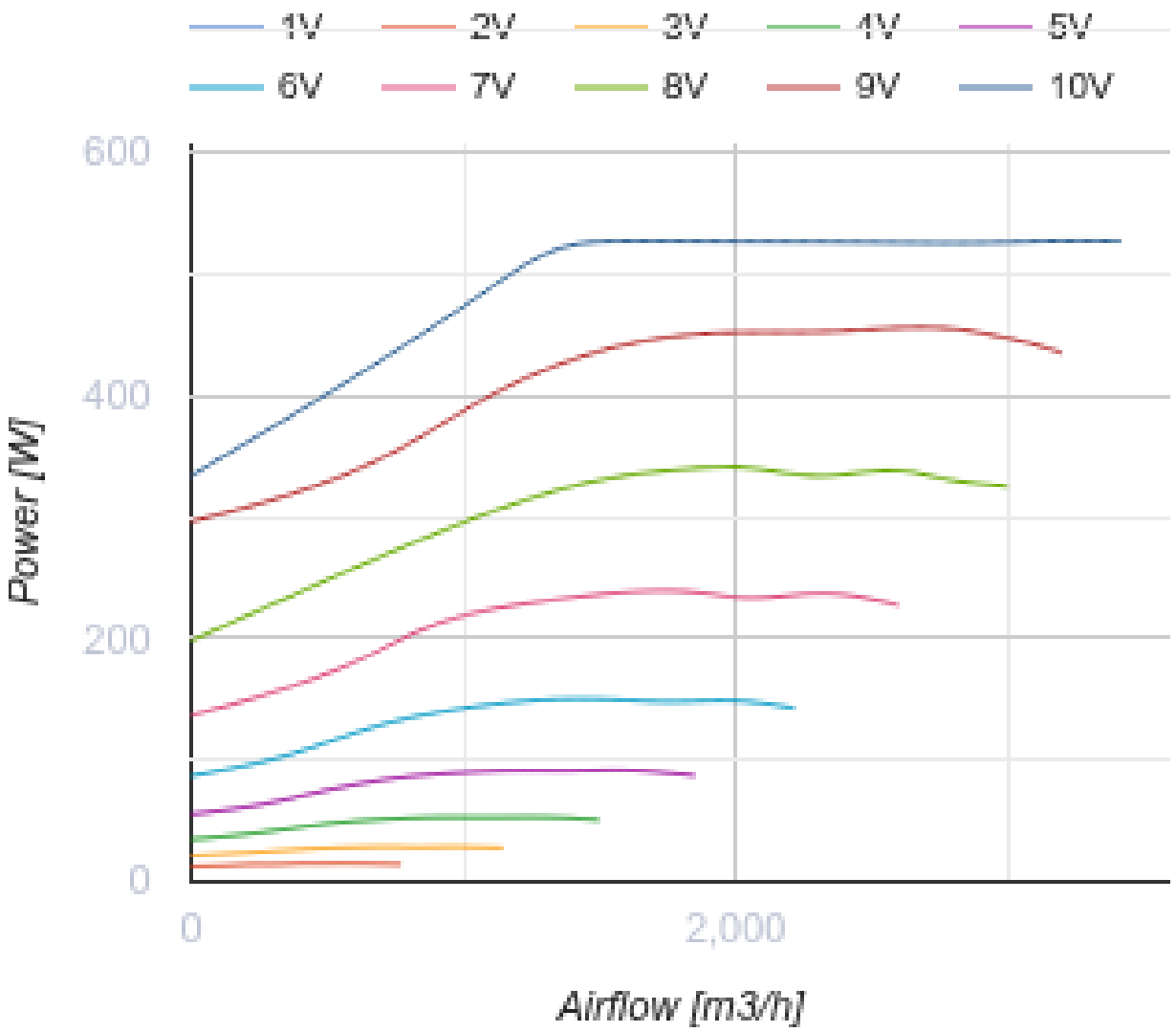
Iso-RB EC 355

Centrifugal inline fans with backward curved blades in cases with improved sound insulation properties with EC-motors

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

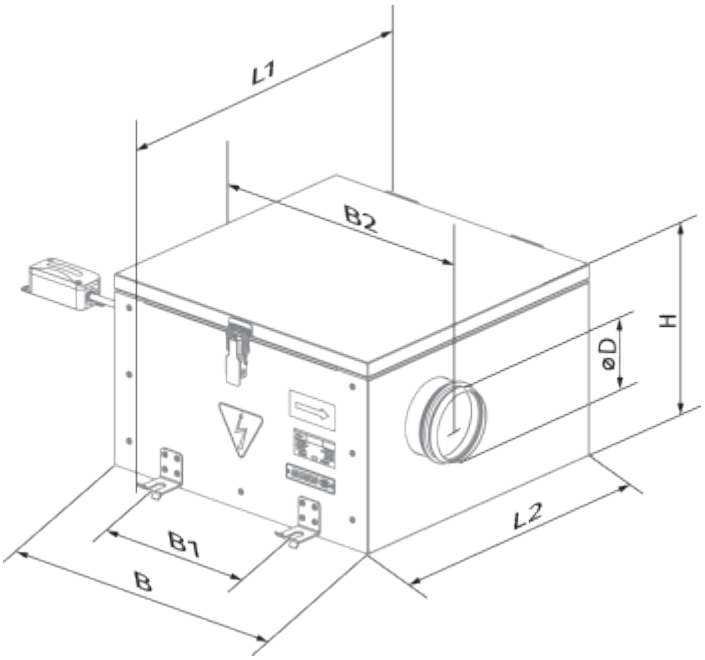
	Unit of measurement	Iso-RB EC 355
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	3417
Weight	kg	47
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Plastic


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



Dimensions

Ø D	B	B1	B2	H	L1	L2
354	807	600	904	505	818	737


L1
B2
H
ØD
L2
B1
B

Ecodesign

Trademark	Blauberg
Model	Iso-RB EC 355
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	708
Maximum external leakage rates (%)	2.7
Static efficiency (%)	60.4
Declared typology	NRVU UVU
Effective electric power input (kW)	0.527
Sound power level (dB(A))	70

Accessories

For round ducts

Name	Photo	Description
SD 355/600		Silencers for round ducts
SD 355/900		Silencers for round ducts
SD 355/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 355		Air dampers for round ducts

EC motors regulators

Name	Photo	Description

CDT E/0-10		Speed control for EC motors