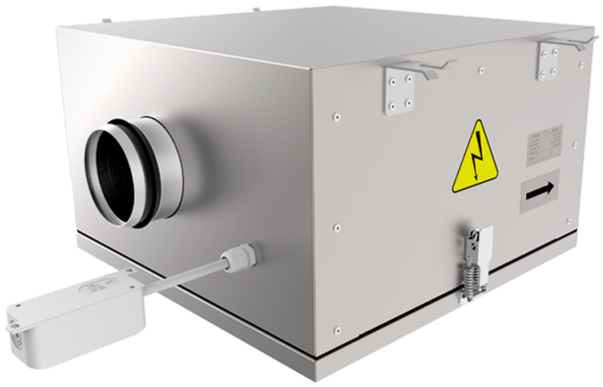
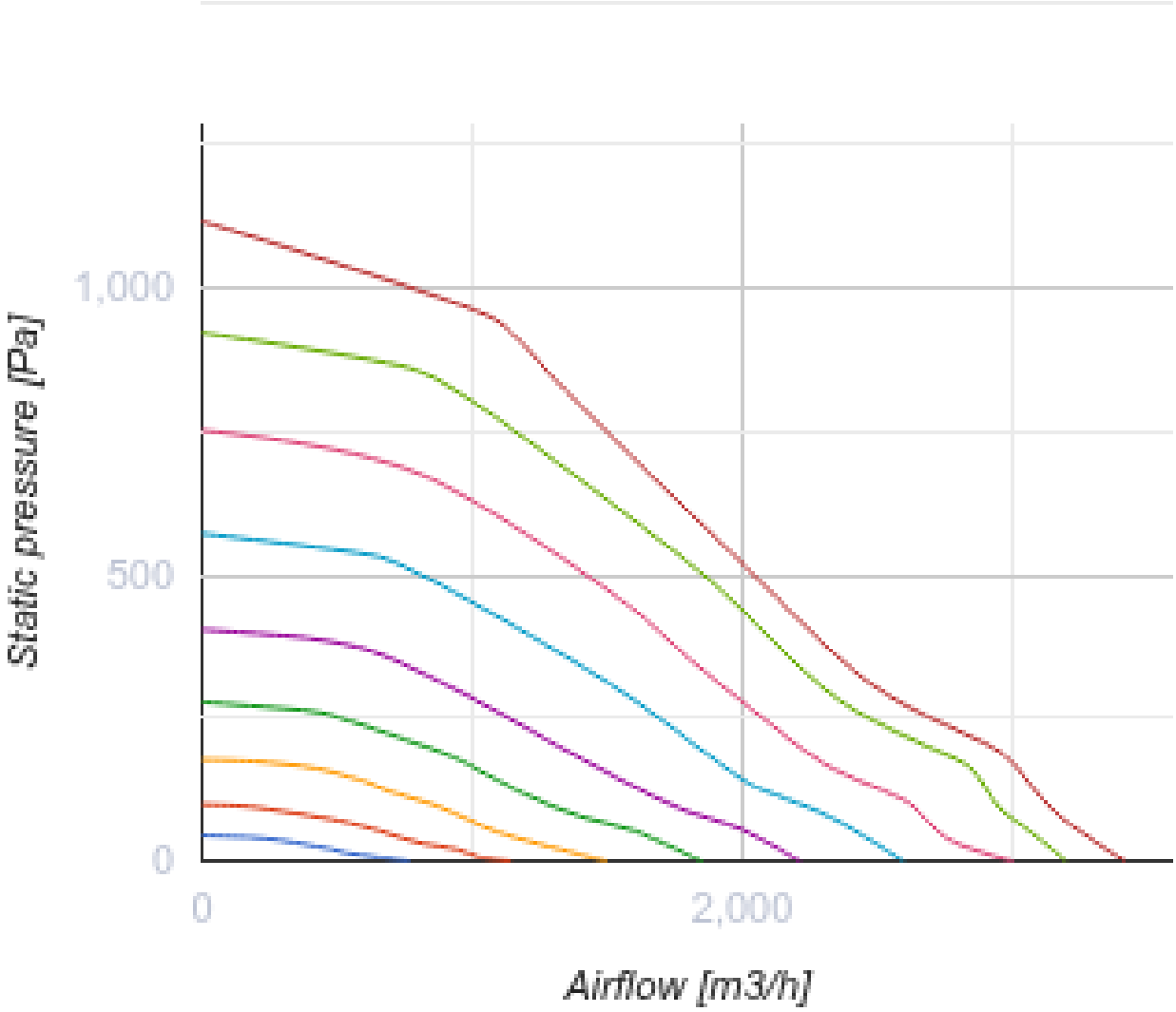
KSB 355 K2 EC

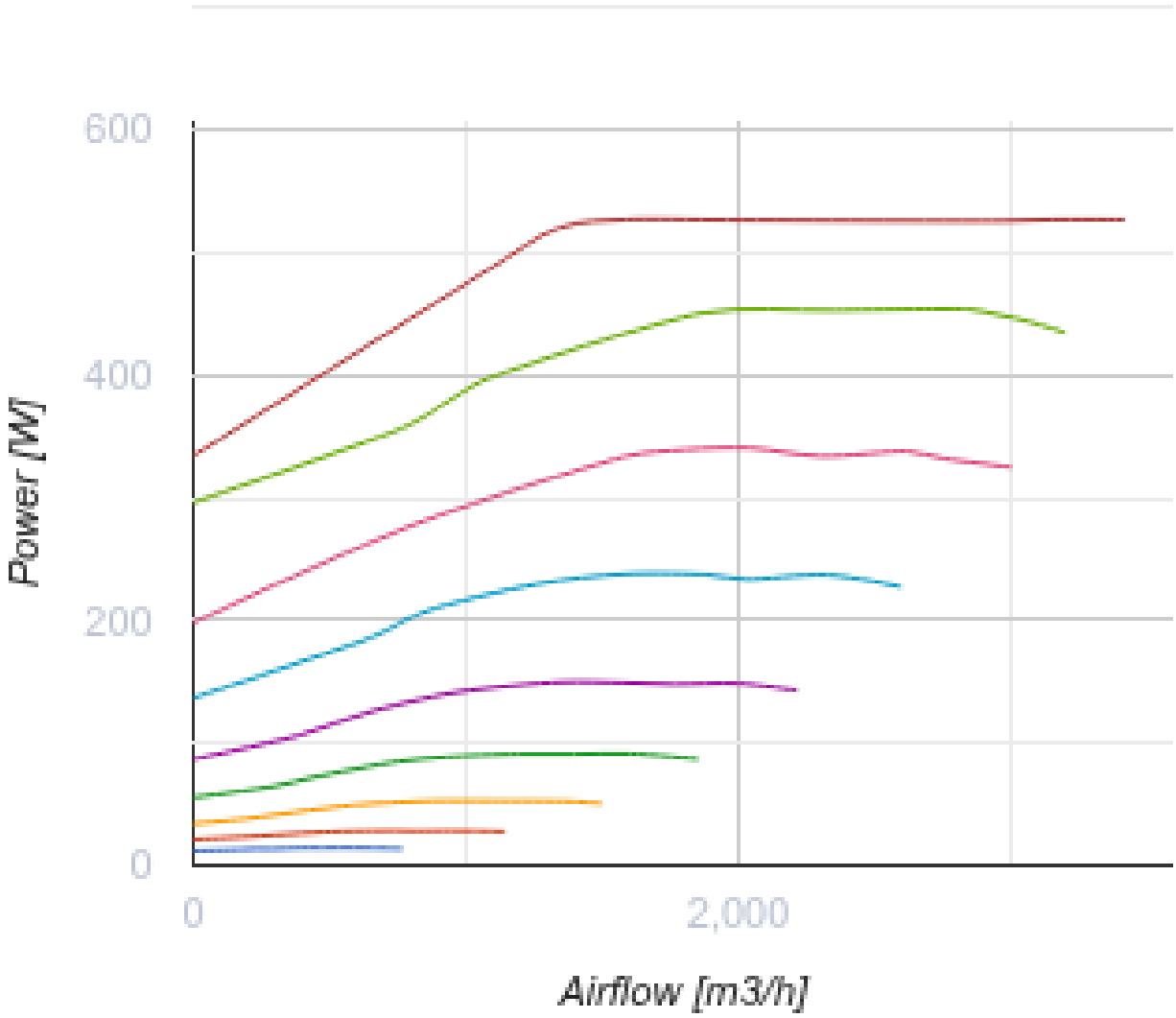


Centrifugal inline fans with backward curved blades in cases with improved sound insulation properties with EC-motors

- Sound pressure level LpA at 3 m: 50
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

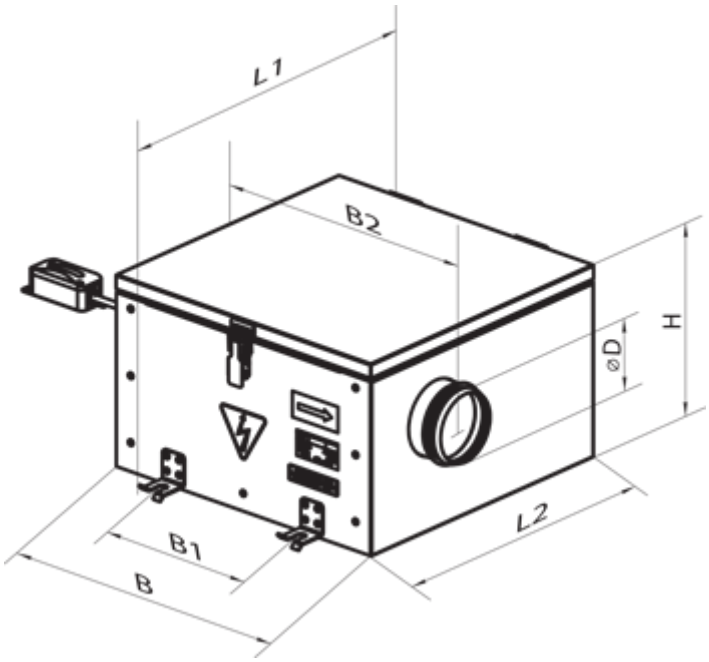
	Unit of measurement	KSB 355 K2 EC
Connected air duct size	mm	355
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	527
Unit current	A	2.31
Maximum airflow	m³/h	3417
Rotation speed at 50hz	-	2360
Sound pressure level LpA at 3 m	dB(A)	50
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


1,000
500
0
Static pressure [Pa]
0
2,000
Airflow [m3/h]



Dimensions

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



Accessories

For round ducts

Name	Photo	Description
SR 355/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 355/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 355/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

For round ducts

Name	Photo	Description
KR 355		Air dampers for controlling air flow in round air ducts

Speed controllers for EC motors

Name	Photo	Description
R-1/010		Speed controller for EC motors