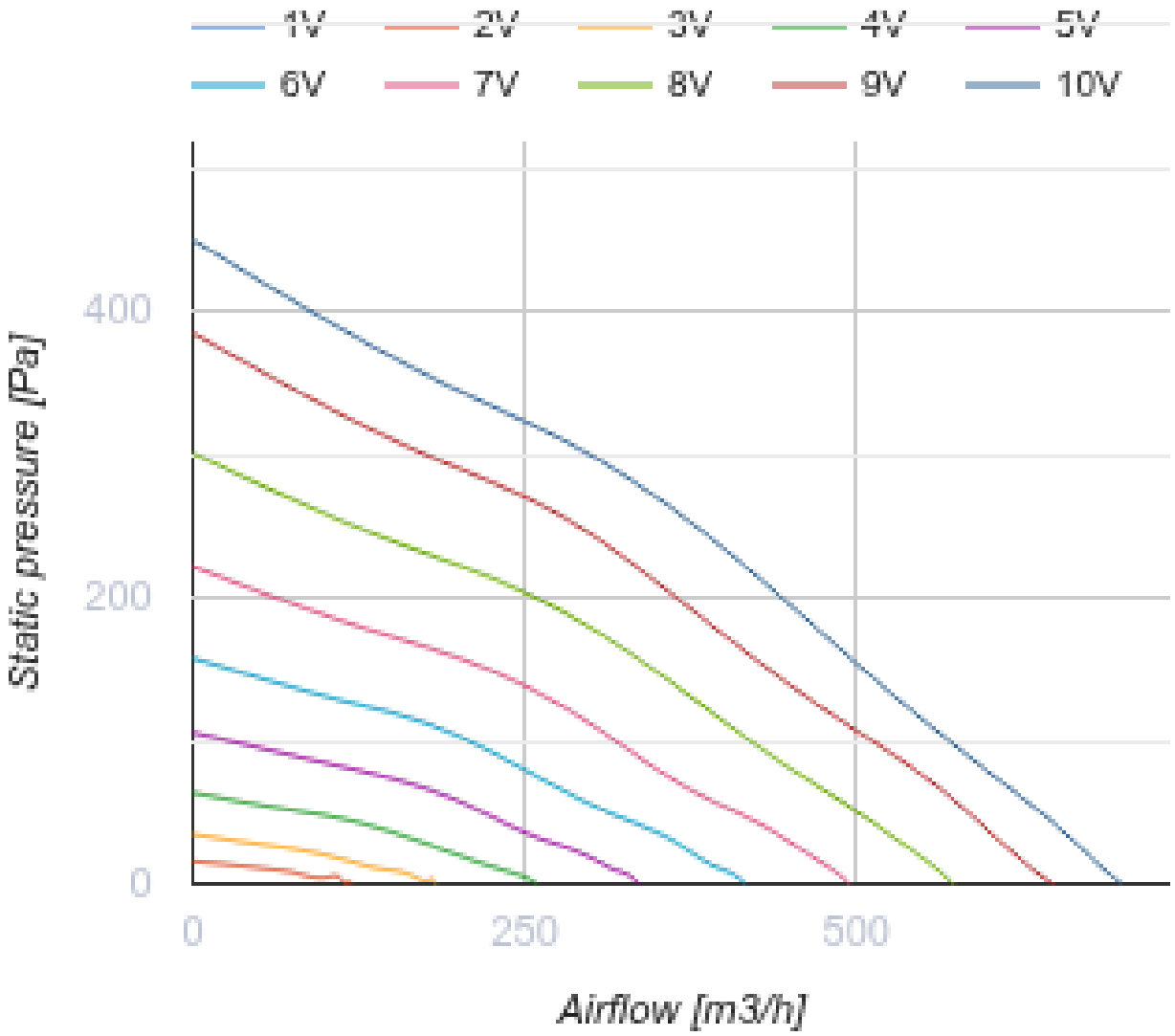
KSB 200 EC

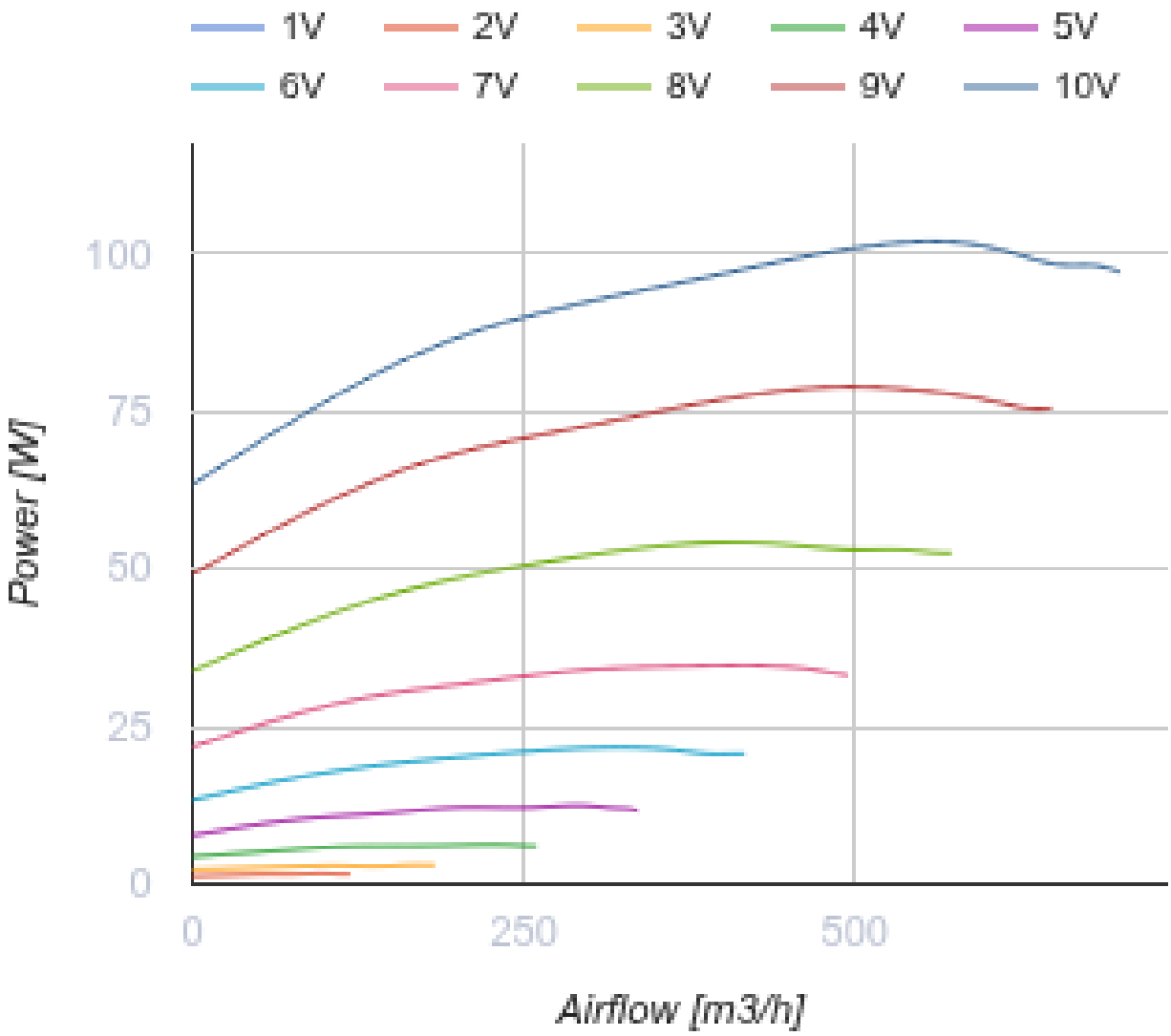


Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors

- Sound pressure level LpA at 3 m: 37
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

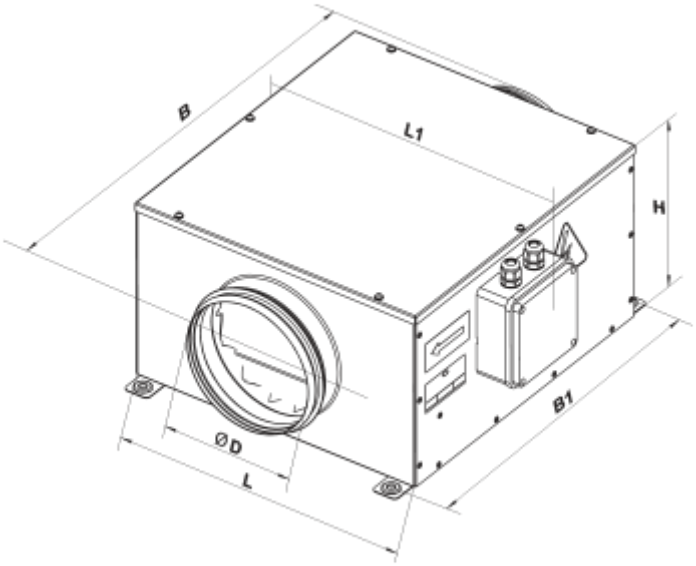
	Unit of measurement	KSB 200 EC
Connected air duct size	mm	200
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	101.6
Unit current	A	0.83
Maximum airflow	m^3/h	700
Rotation speed at 50hz	-	2580
Sound pressure level LpA at 3 m	dB(A)	37
Transported 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
400
200
0
Static pressure [Pa]
0
250
500
Airflow [m3/h]

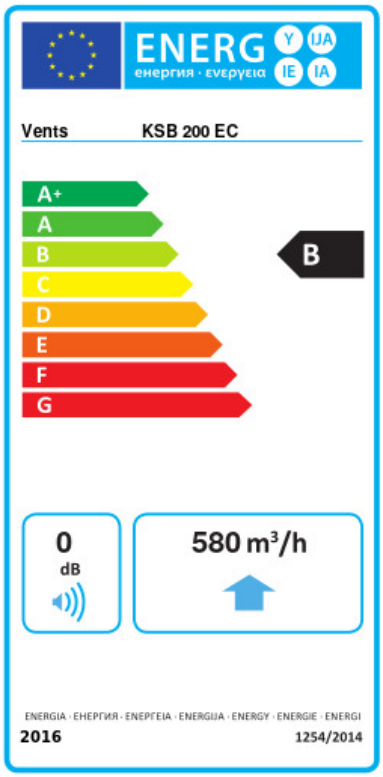


Dimensions

ØD	L	B	H	L1	B1	L2	B2
199	435	485	295	490	590	368	506


B
L1
H
B1
ØD
L

Ecodesign



Trademark	Vents					
Model	KSB 200 EC					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.2	A+	-27.2	B	-11.7	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	580					
Electric power input (W)	101					
Reference flow rate (m³/s)	0.113					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.085					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	45		45		45	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	