KSV 100



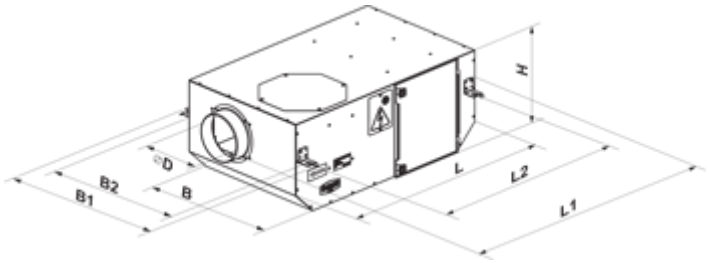
Centrifugal inline fans with forward curved blades in sound-insulated casing with filters

- Sound pressure level LpA at 3 m: 23
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	KSV 100
Connected air duct size	mm	100
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	53
Unit current	A	0.27
Maximum airflow	m^3/h	190
Rotation speed at 50hz	-	1300
Sound pressure level LpA at 3 m	dB(A)	23
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic

Dimensions

D	L	H	B	L1	B1	L2	B2
100	705	250	415	805	508	650	458



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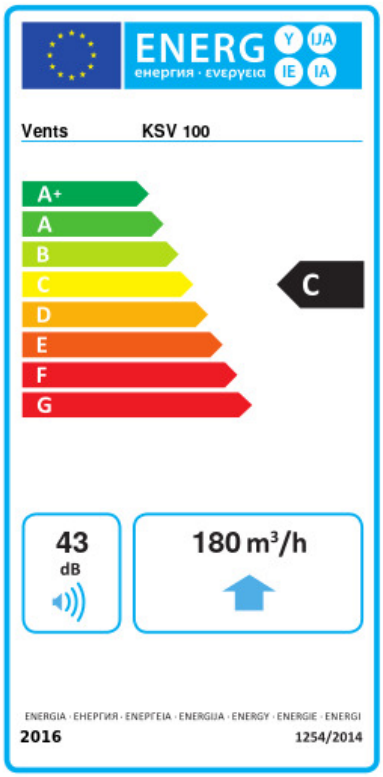

Trademark	Vents					
Model	KSV 100					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-50.9	A+	-23.8	C	-8.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	180					
Electric power input (W)	61					
Reference flow rate (m³/s)	0.035					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.339					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	43					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	179		179		179	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	