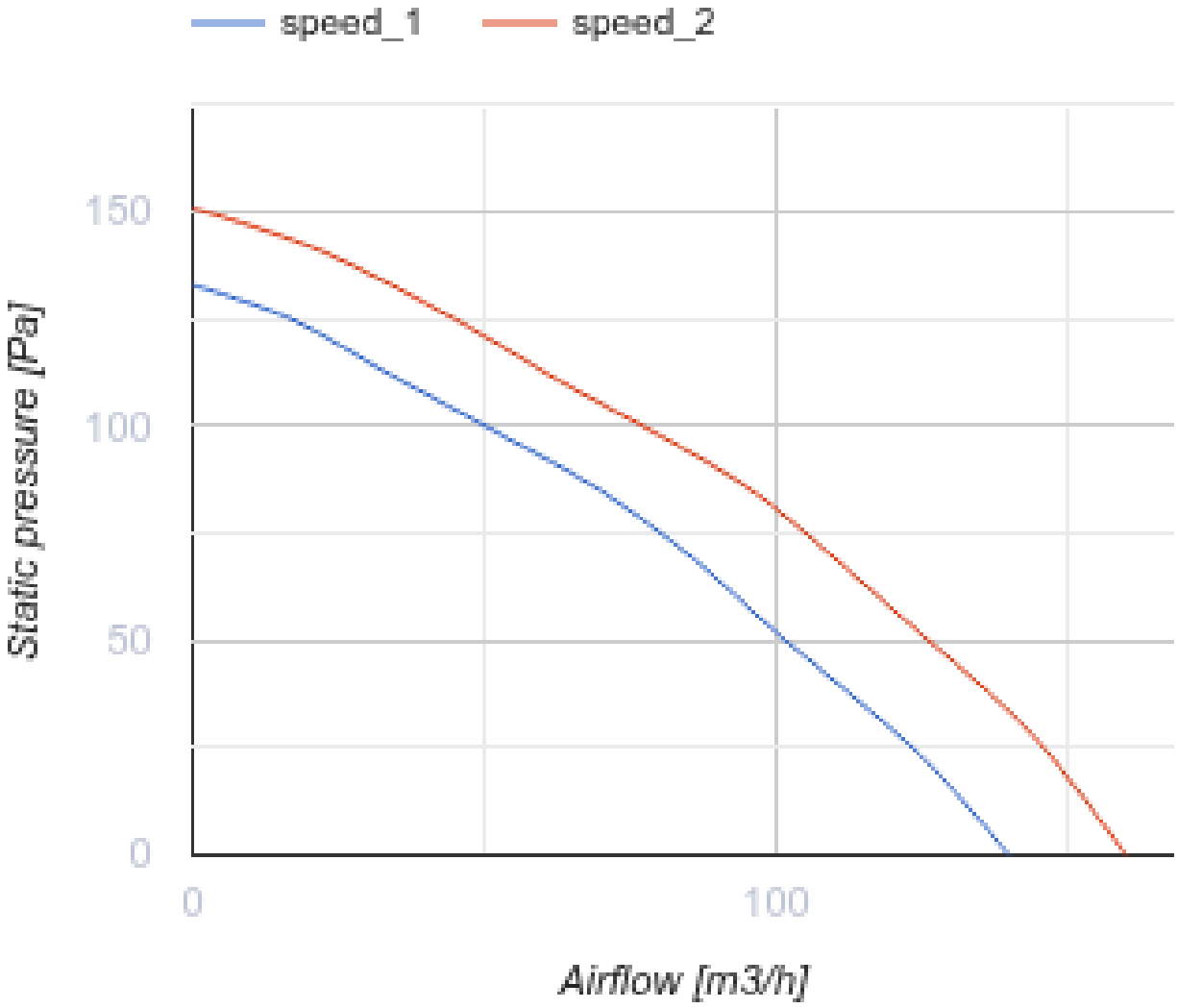
KSV 100 Duo G4/H13

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



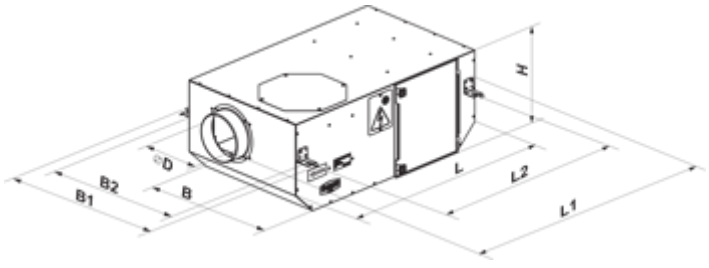
- Sound pressure level LpA at 3 m: 23
- Filter: G4+H13
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	KSV 100 Duo G4/H13	
Speed	-	1	2
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	32	41
Unit current	A	0.15	0.19
Maximum airflow	m³/h	140	160
Rotation speed at 50hz	-	700	1200
Sound pressure level LpA at 3 m	dB(A)	14	23
Weight	kg	14.16	
Filter	-	G4+H13	
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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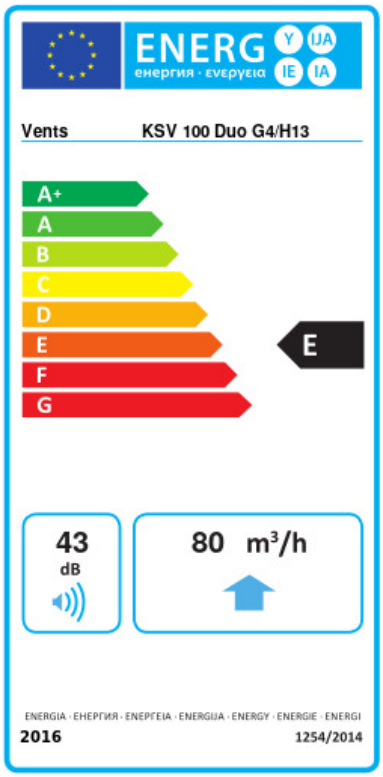

Trademark	Vents					
Model	KSV 100 Duo G4/H13					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-46.5	A+	-19.4	E	-3.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	80					
Electric power input (W)	38					
Reference flow rate (m³/s)	0.029					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.475					
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	
	355		355		355	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	