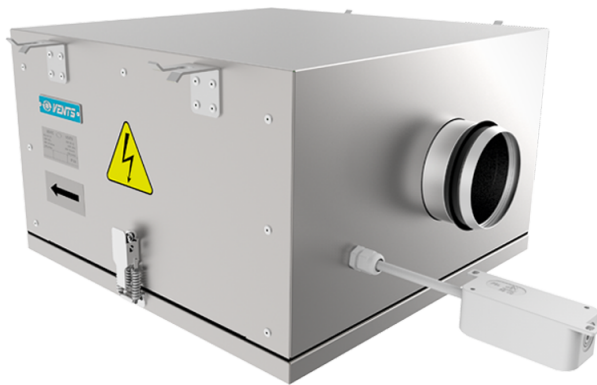


KSB 125 K2 S



Inline centrifugal fans in heat- and sound-insulated casing

- Maximum airflow: 484
- Sound pressure level LpA at 3 m: 40
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	KSB 125 K2 S
Connected air duct size	mm	125
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	88
Unit current	A	0.37
Maximum airflow	m ³ /h	484
rotation speed at 50hz	-	2670
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	19
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	51.4
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	24.4
SEC Class Average	-	C

Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	8.9
SEC Class Warm	-	F
Unit category	-	RVU
Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Variable speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	420
Electric power input	W	88
Reference flow rate	m ³ /s	0.082
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.296
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	157
Average - The annual electricity consumption (AEC)	kWh/a	157
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	157
Cold - The annual heating saved (AHS)	kWh/a	5536
The annual heating saved (AHS) Average	kWh/a	2830
The annual heating saved (AHS) Warm	kWh/a	1280
Sound power level	dB(A)	60
Declared typology	-	RVU UVU

Dimensions

ØD	B	B1	H	L	L1	L2
124	533	333	280	630	617	525

