

VKM 250 E



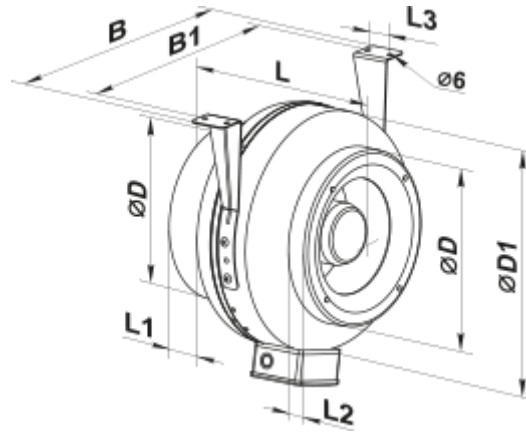
Inline centrifugal fans in steel casing

- Maximum airflow: 900
- Sound pressure level LpA at 3 m: 47
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

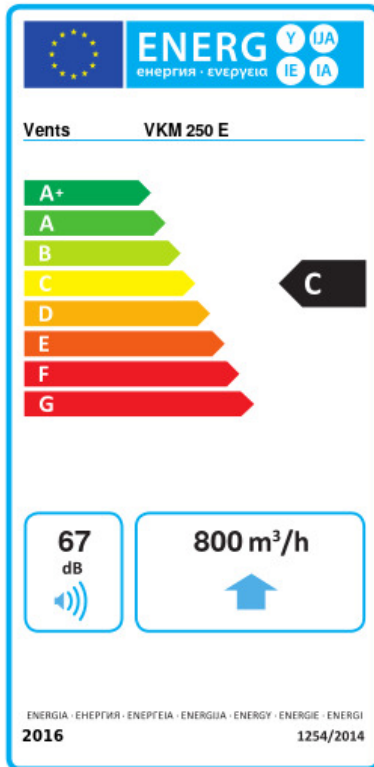
	Unit of measurement	VKM 250 E
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	95
Unit current	A	0.47
Maximum airflow	m ³ /h	900
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	6.2
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
248	345	395	355	250	25	30	40



Ecodesign



Trademark	Vents					
Model	VKM 250 E					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-52.9	A+	-25.8	C	-10.3	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	800					
Electric power input (W)	96					
Reference flow rate (m ³ /s)	0.156					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.189					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	67					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	