

VKM 125 EC E



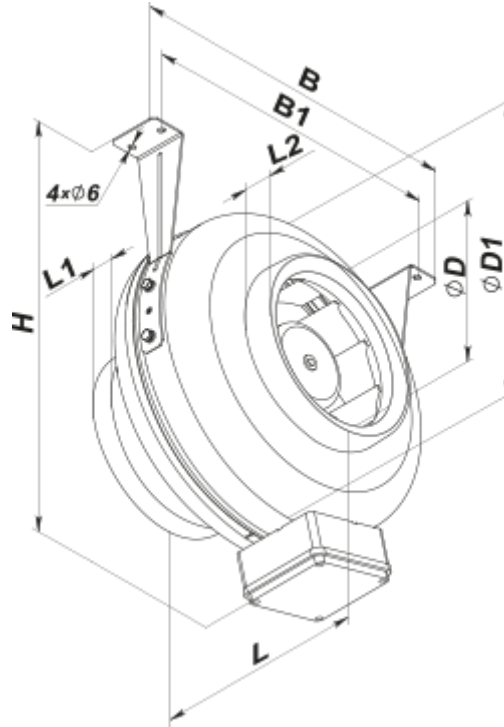
Centrifugal inline fans with EC-motors

- Maximum airflow: 415
- Sound pressure level LpA at 3 m: 45
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

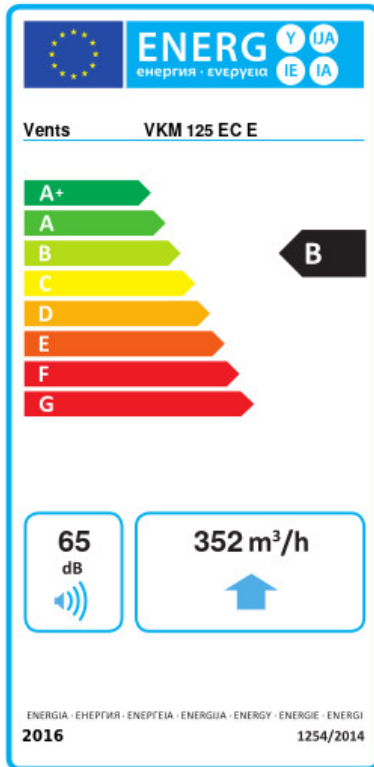
	Unit of measurement	VKM 125 EC E
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	75
Unit current	A	0.63
Maximum airflow	m ³ /h	415
Sound pressure level LpA at 3 m	dB(A)	45
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4

Dimensions

$\varnothing D$	$\varnothing D1$	B	B1	H	L	L1	L2	L3
123	255	310	270	340	203	20	25	30



Ecodesign



Trademark	Vents					
Model	VKM 125 EC E					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-53.6	A+	-26.6	B	-11.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	352					
Electric power input (W)	71					
Reference flow rate (m ³ /s)	0.068					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.13					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	65					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	69		69		69	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	