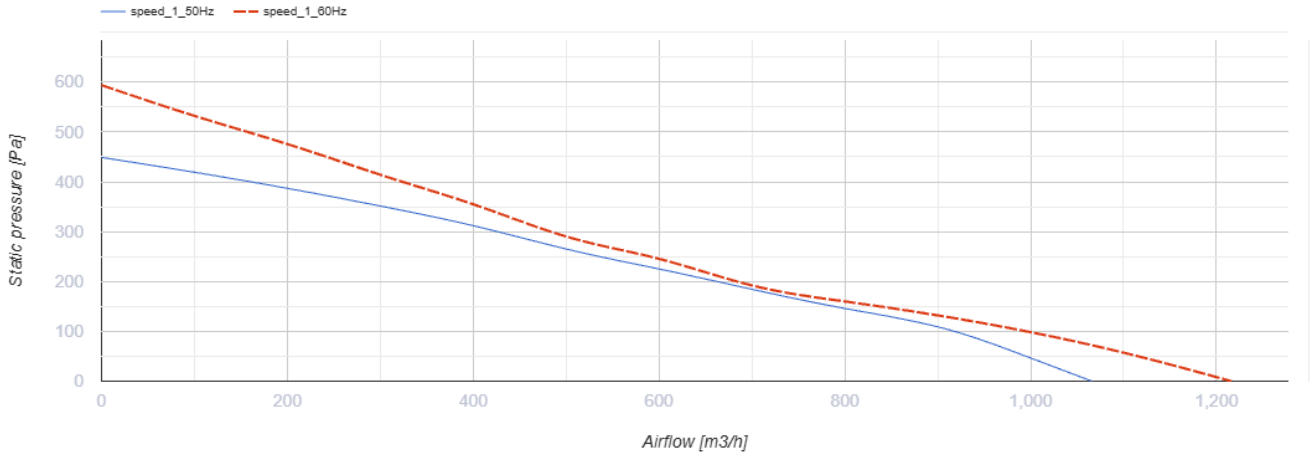
VKM 200

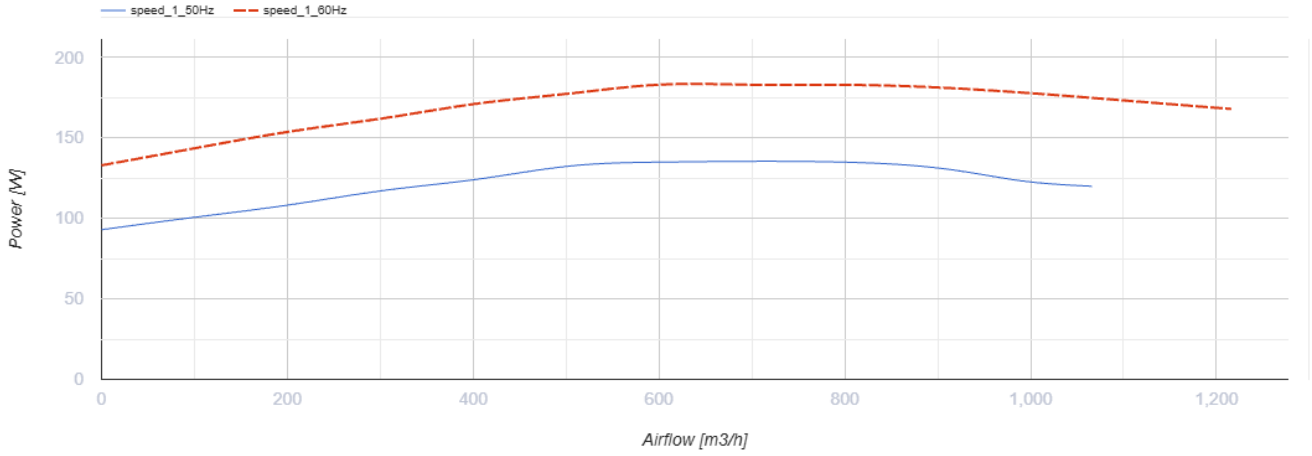


Centrifugal inline fans

• Sound pressure level LpA at 3 m: 48
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel
• Installation in any position

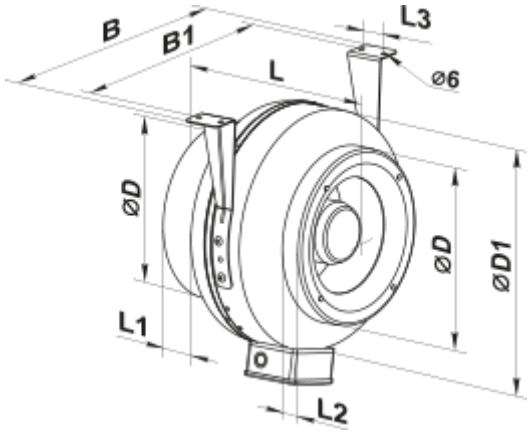
	Unit of measurement	VKM 200	
Connected air duct size	mm	200	
Phases	-	1	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50	60
Rated power	W	135	
Unit current	A	0.59	
Maximum airflow	m³/h	1070	
Rotation speed at 50hz	-	2710	
Sound pressure level LpA at 3 m	dB(A)	48	
Weight	kg	6.6	
Transported air temperature (max)	°C	45	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
Impeller material	-	Plastic	



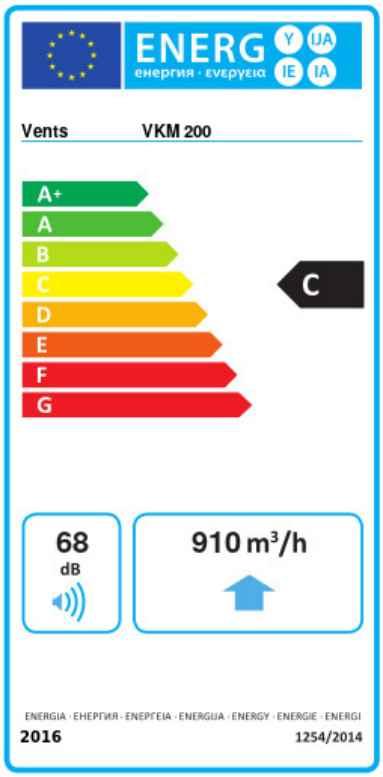


Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
198	345	395	355	245	25	25	40



Ecodesign



Trademark	Vents					
Model	VKM 200					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.6	A+	-25.5	C	-10	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	910					
Electric power input (W)	128					
Reference flow rate (m³/s)	0.177					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.21					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	68					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	111		111		111	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	