

# VKHz 190 EC

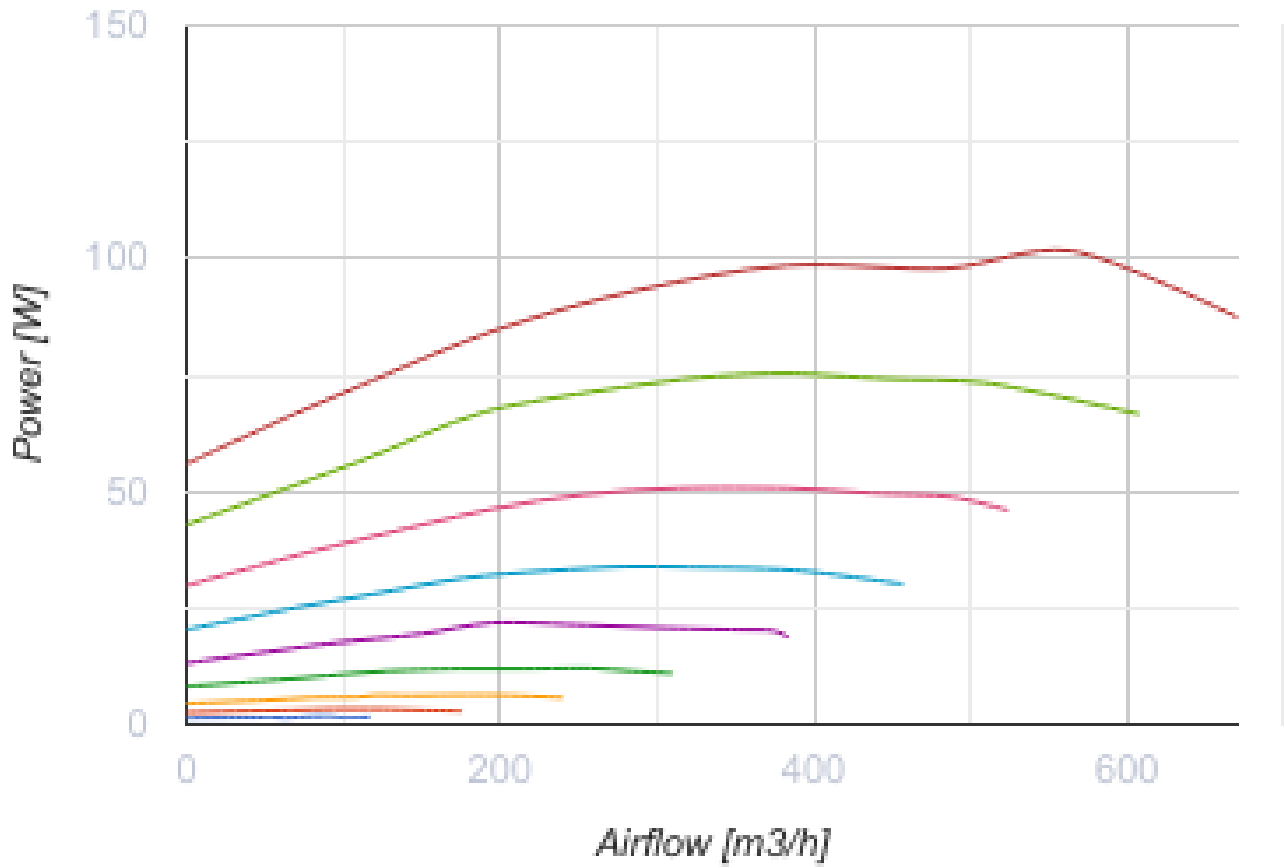


Roof exhaust centrifugal fans with horizontal air exhaust

- Maximum airflow: 670
- Sound pressure level LpA at 3 m: 52
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

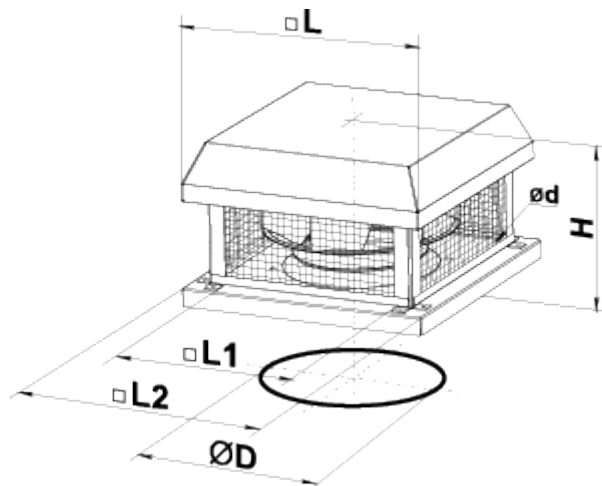
	Unit of measurement	VKHz 190 EC
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	102
Unit current	A	0.77
Maximum airflow	m <sup>3</sup> /h	670
Sound pressure level LpA at 3 m	dB(A)	52
Weight	kg	8
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55



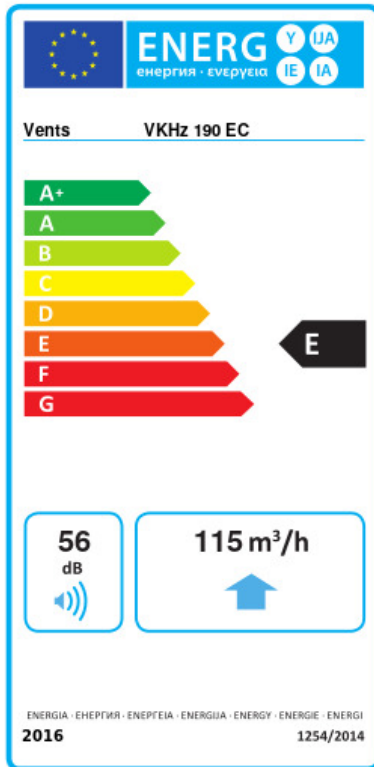


**Dimensions**

$\varnothing D$	$\varnothing d$	H	L	L1	L2
213	11	189	351	245	350



## Ecodesign



Trademark	Vents					
Model	VKHz 190 EC					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-34.1	A	-16.2	E	-5.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	115					
Electric power input (W)	16					
Reference flow rate (m <sup>3</sup> /s)	0.022					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.089					
Control typology	Clock control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	56					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	104		104		104	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3667		1874		848	