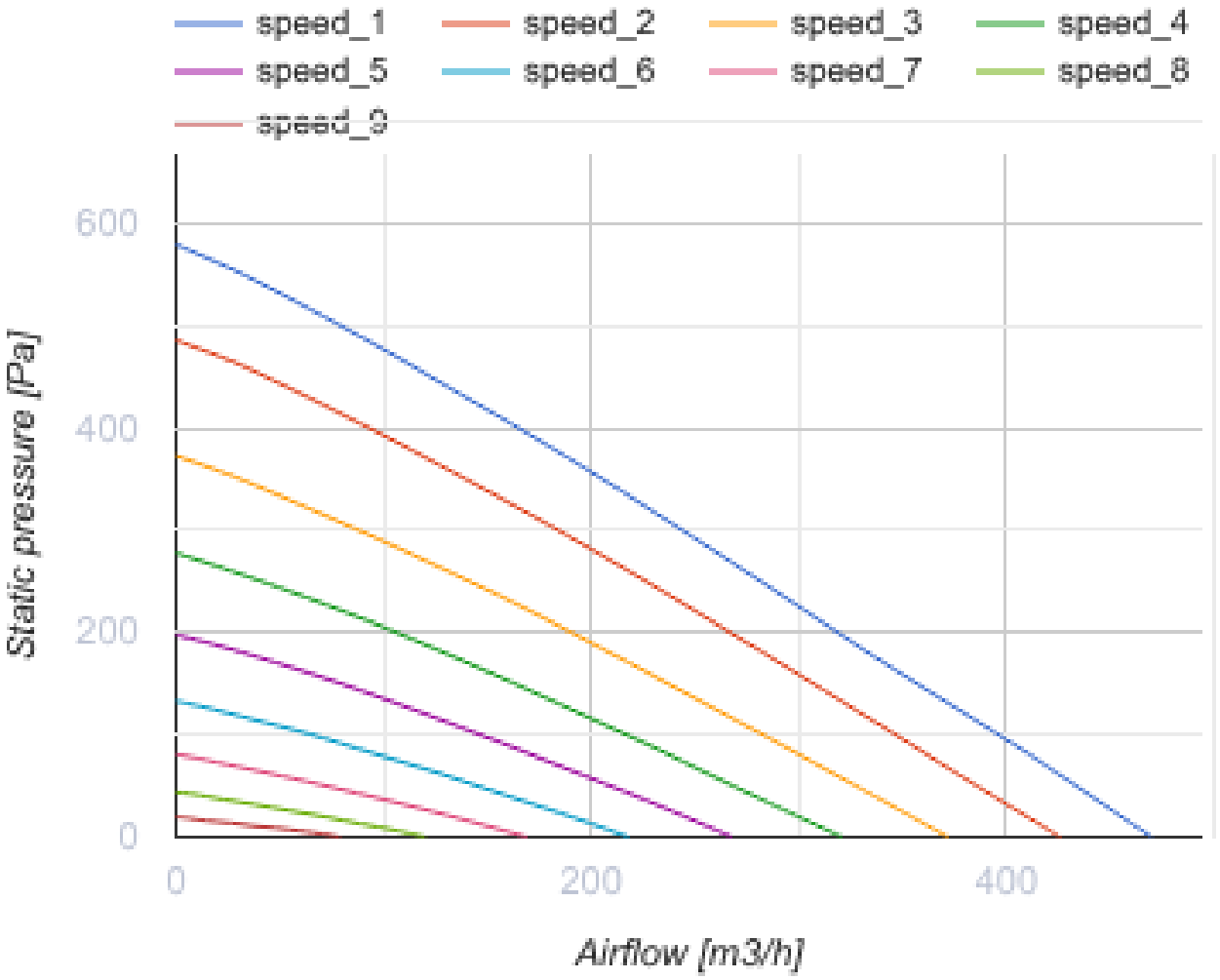
VKMz 125 EC

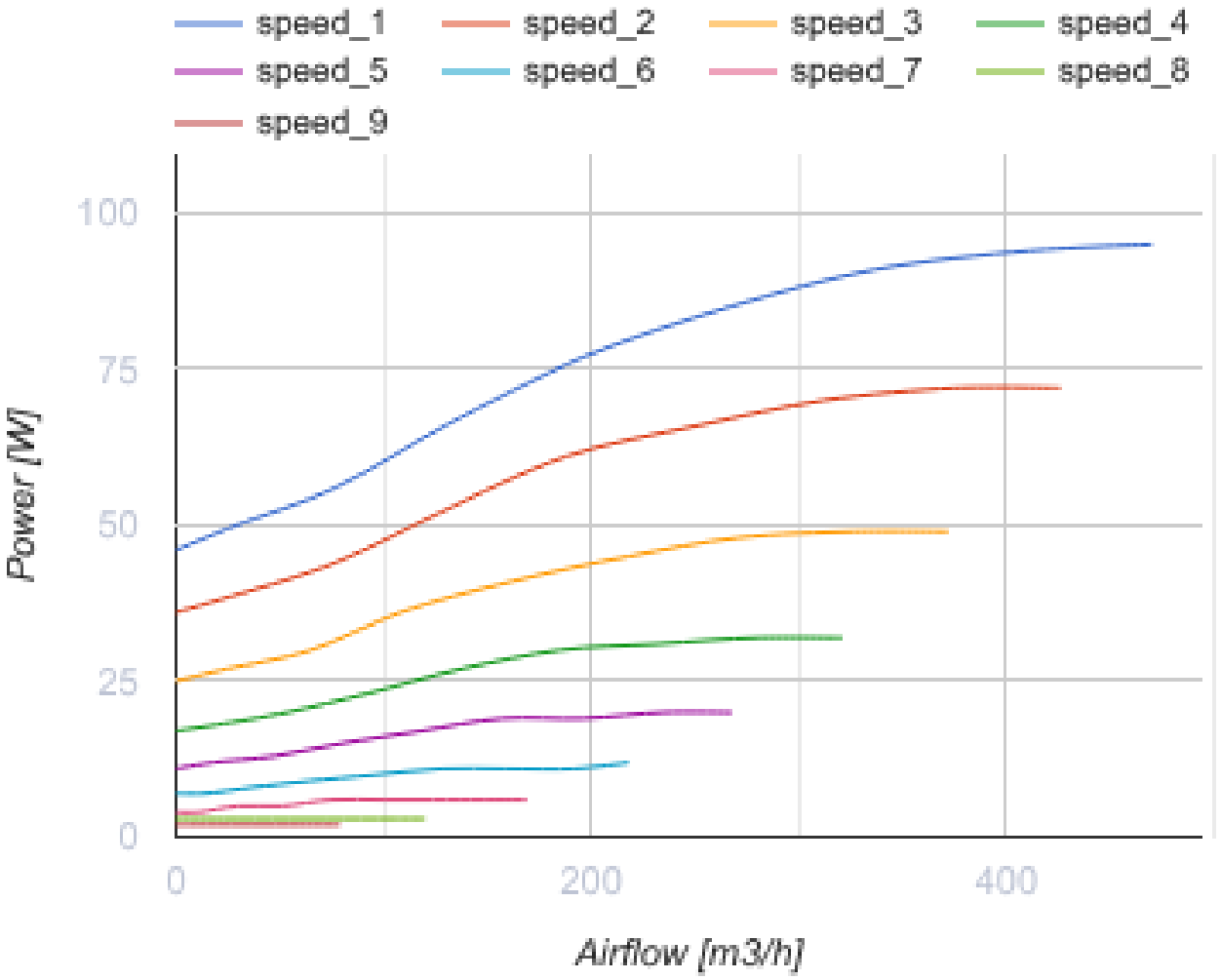


Inline centrifugal fans in galvanized casing with EC-motors

• Sound pressure level LpA at 3 m: 45
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel
• Installation in any position

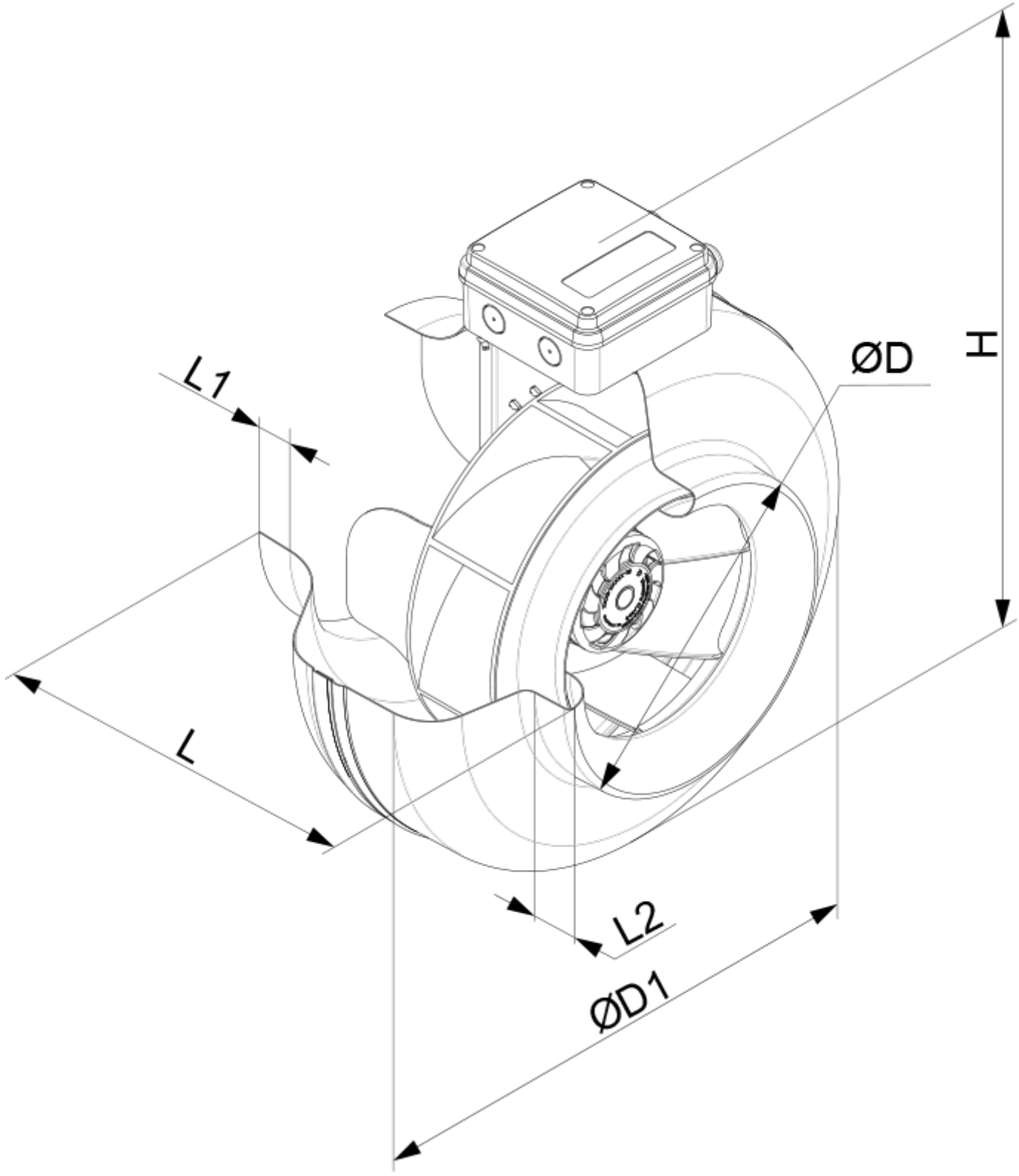
	Unit of measurement	VKMz 125 EC
Connected air duct size	mm	125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	95
Unit current	A	0.78
Maximum airflow	m³/h	480
Rotation speed at 50hz	-	3642
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	2.5
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
speed_7
speed_8
speed_9
600
400
200
0
Static pressure [Pa]
0
200
400
Airflow [m3/h]



Dimensions

ØD	ØD1	H	L	L1	L2
124	245	300	190	20	20



Accessories

Speed controllers

Name	Photo	Description

R-1/010		Speed controller for EC motors

Ecodesign

Trademark	Vents
Model	VKMz 125 EC
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	361
Maximum external leakage rates (%)	2.7
Static efficiency (%)	26.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.077
Sound power level (dB(A))	65