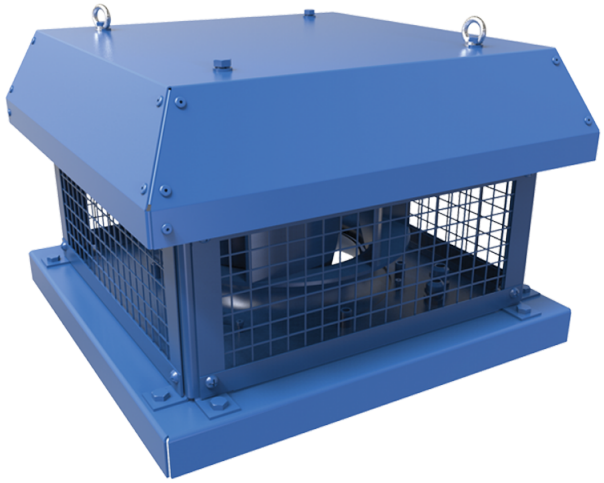
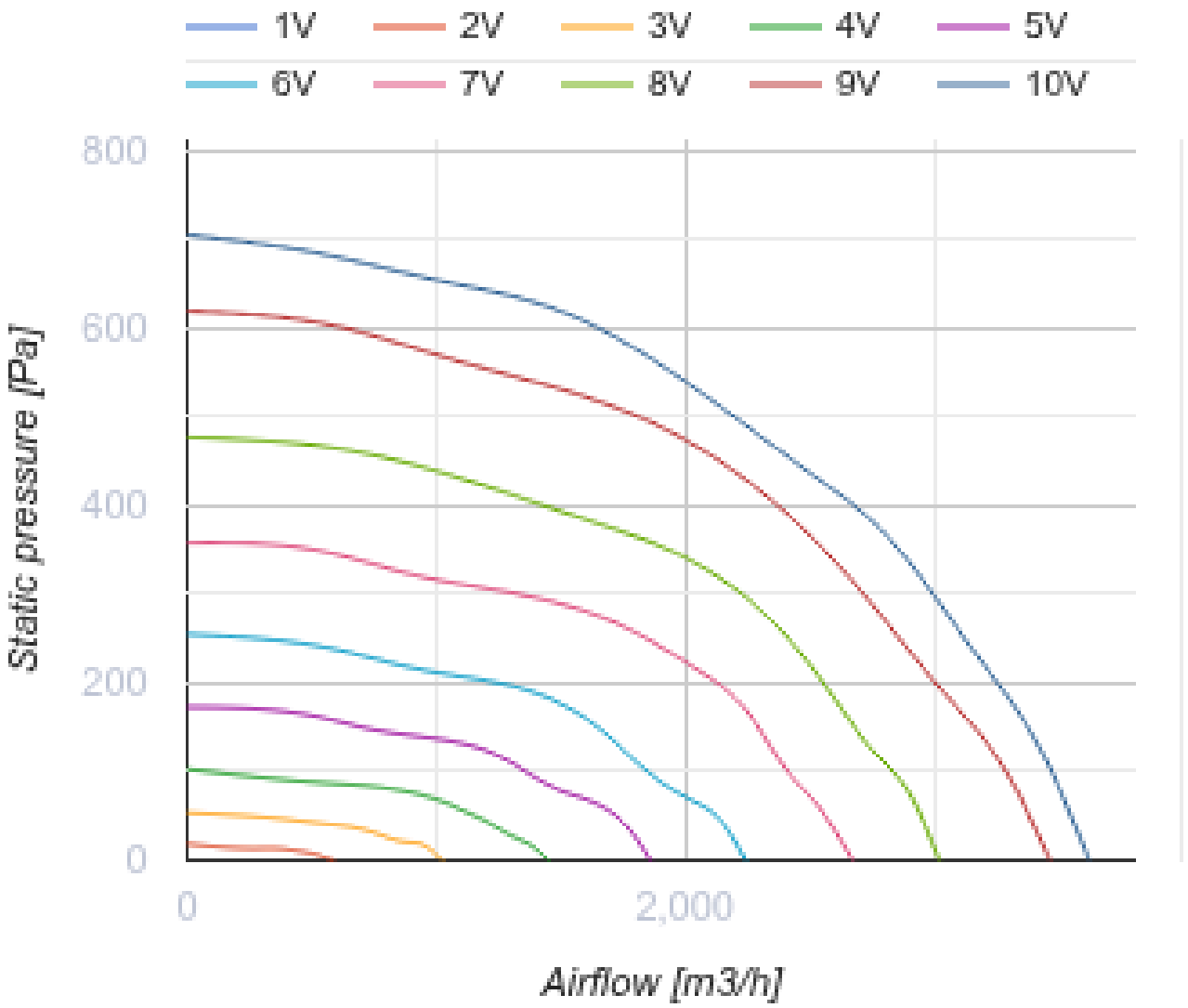
VKH 355 EC

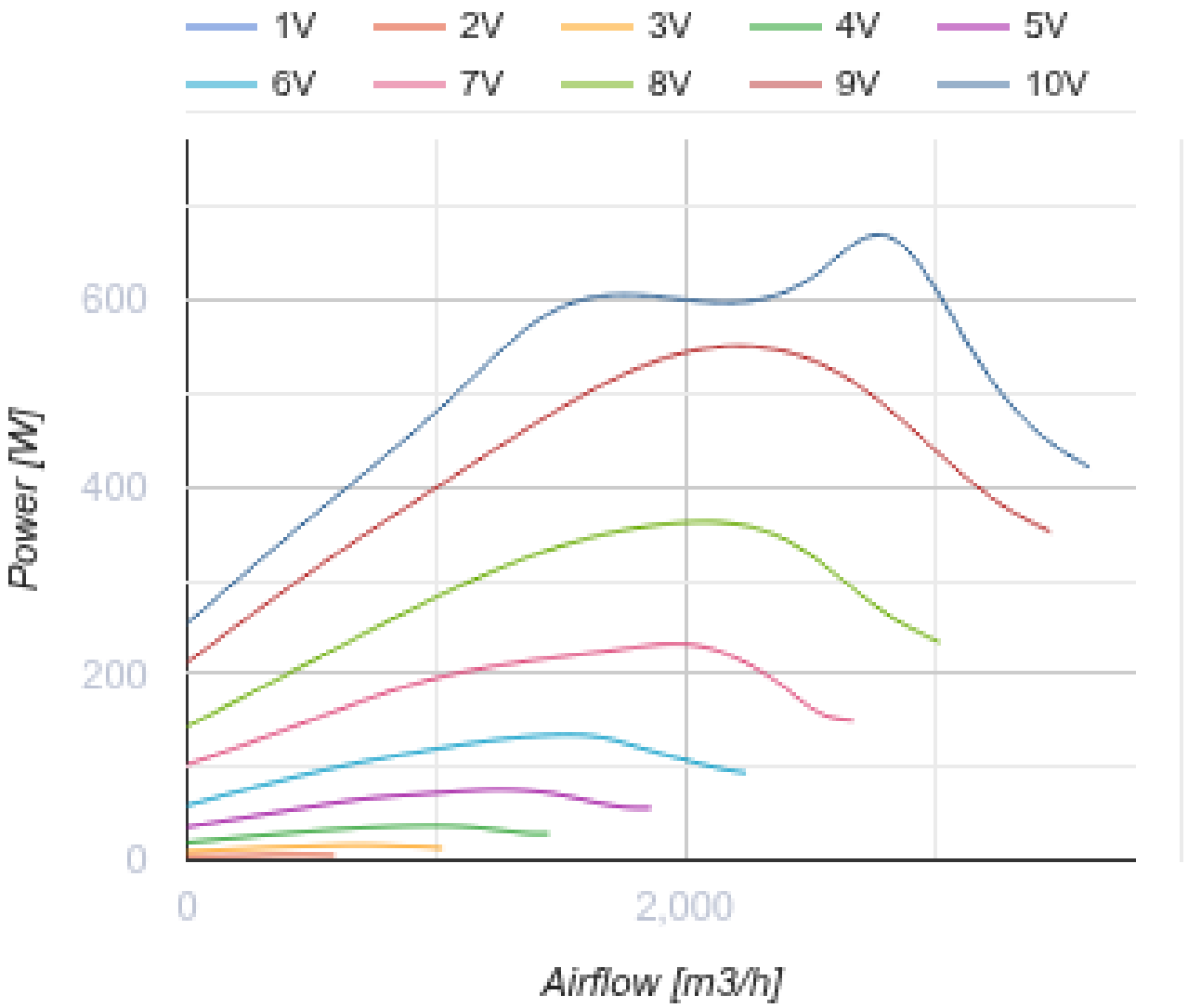


Roof centrifugal fans with horizontal air discharge with EC-motors

• Sound pressure level LpA at 3 m: 51
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

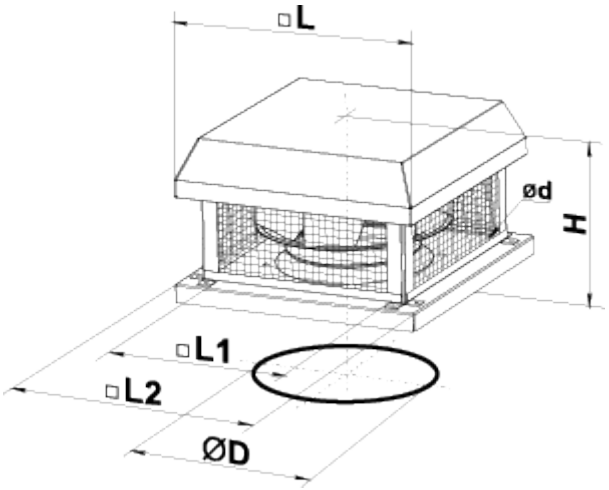
	Unit of measurement	VKH 355 EC
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	669
Unit current	A	4.95
Maximum airflow	m^3/h	3830
Rotation speed at 50hz	-	1550
Sound pressure level LpA at 3 m	dB(A)	51
Weight	kg	27
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	355


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
800
600
400
200
0
Static pressure [Pa]
0
2,000
Airflow [m3/h]



Dimensions

ØD	Ød	H	L	L1	L2
438	11	322	625	450	620



Accessories

Speed controllers

Name	Photo	Description
R-1/010		Speed controller for EC motors

Accessories for roof fans

Name	Photo	Description
RKV 355-400		Mounting frame
RKVI 355-400		Mounting frame with thermal-insulating layer
FKV 355-500		Mating flange
GKV 355-500		Flexible connector
KKV 355-500		Backdraft damper

Ecodesign

Trademark	Vents
Model	VKH 355 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	534
Maximum external leakage rates (%)	2.7
Static efficiency (%)	57.3
Effective electric power input (kW)	0.94
Sound power level (dB(A))	71
Declared typology	NRVU UVU