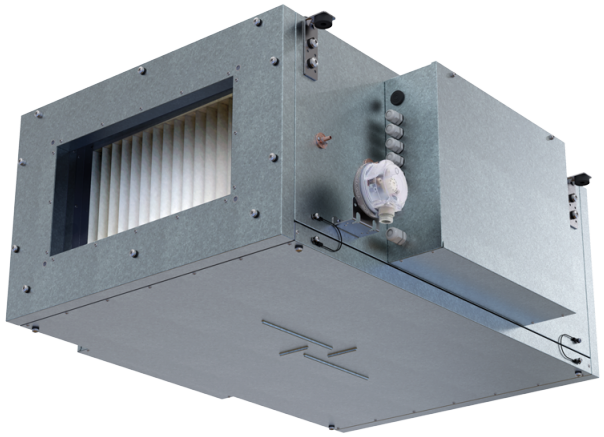
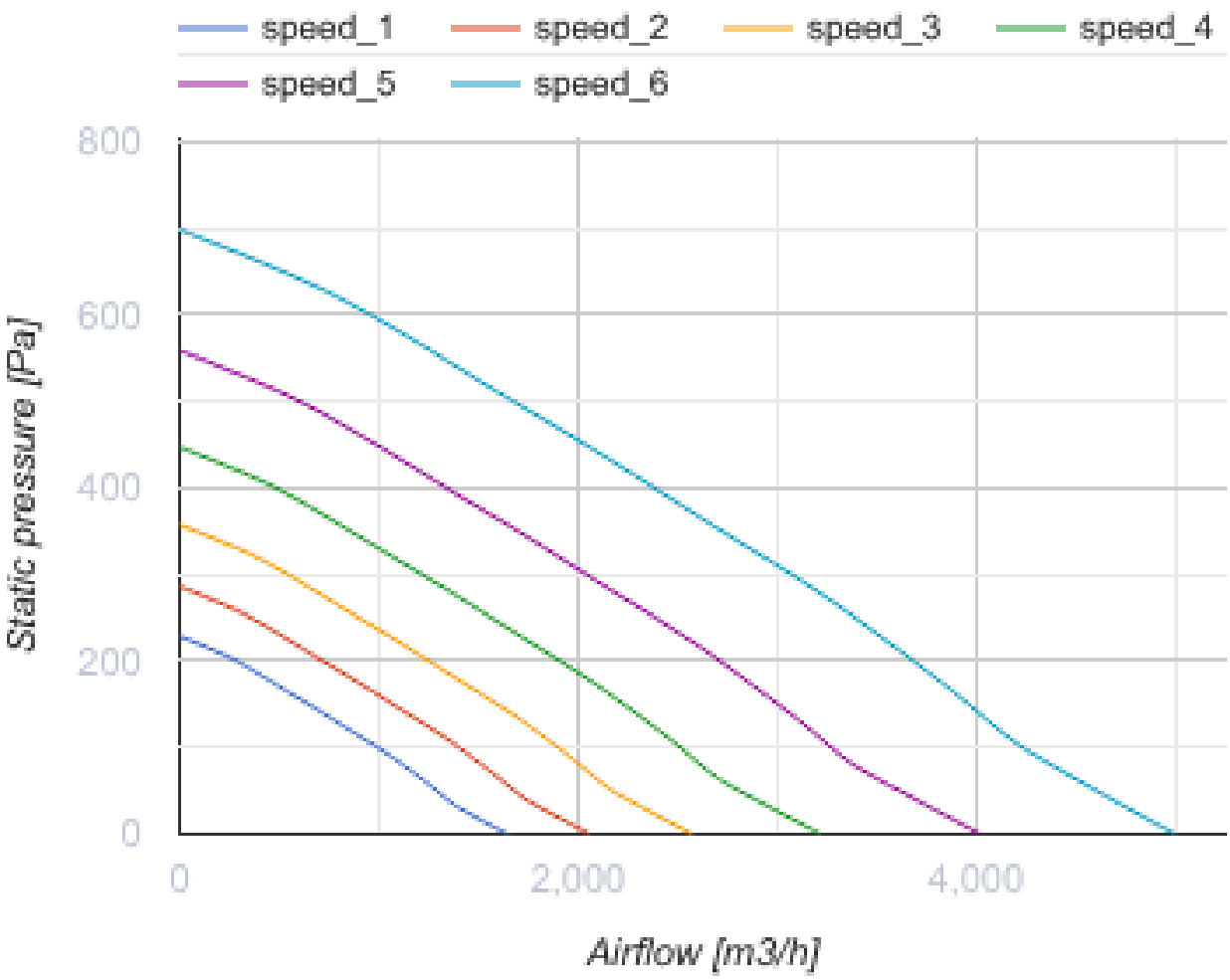
MPA 4000 E-45.0 EC R A31

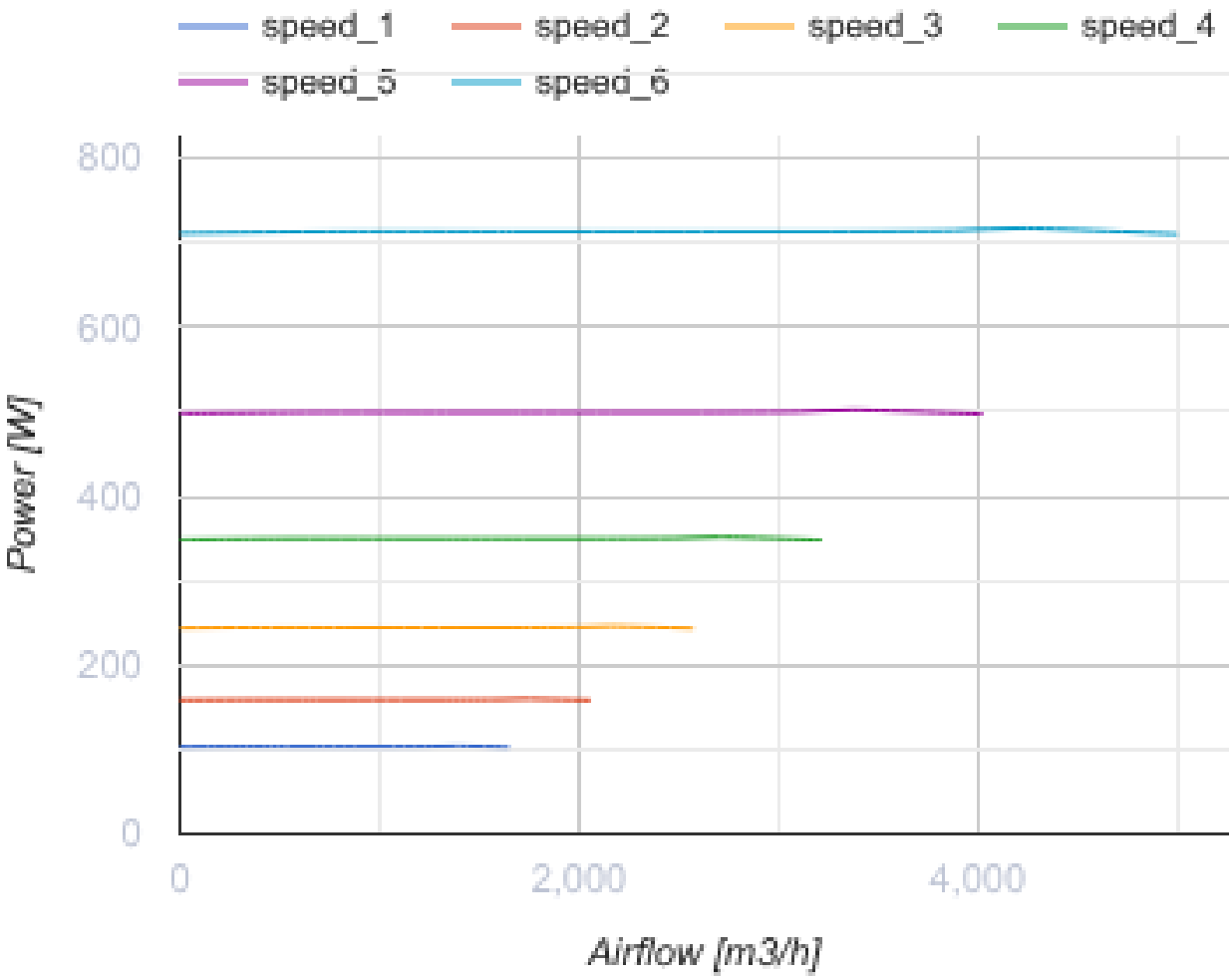
Air supply units in the sound- and heat-insulated casing

- Power of electrical reheater: 45000
- Sound pressure level LpA at 3 m: 49
- Sound-insulated casing
- Casing material: Aluzinc steel



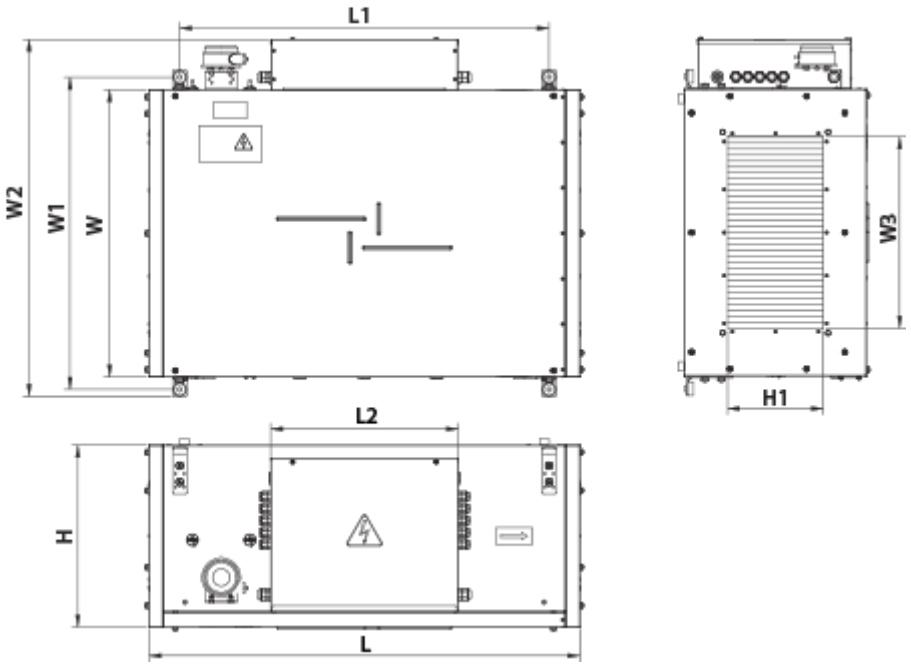
	Unit of measurement	MPA 4000 E-45.0 EC R A31
Connected air duct size	mm	700x400
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	717
Power of electrical reheater	W	45000
Unit current	A	73.2
Maximum airflow	m^3/h	5000
Sound pressure level LpA at 3 m	dB(A)	49
Weight	kg	60
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44


speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
800
600
400
200
0
Static pressure [Pa]
0
2,000
4,000
Airflow [m3/h]



Dimensions

H	H1	L	L1	W	W1	W2	W3
550	400	1200	1070	940	993	1087	700


L1
W2
W1
W
W3
H1
L2
H
L

Ecodesign

Trademark	Vents
Model	MPA 4000 E-45.0 EC R A31
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	250
Maximum external leakage rates (%)	4
Static efficiency (%)	36.1
Energy performance of filters	B
Effective electric power input (kW)	0.718
Declared typology	NRVU UVU
Sound power level (dB(A))	70
Face velocity at design flow rate (m/s)	2.182