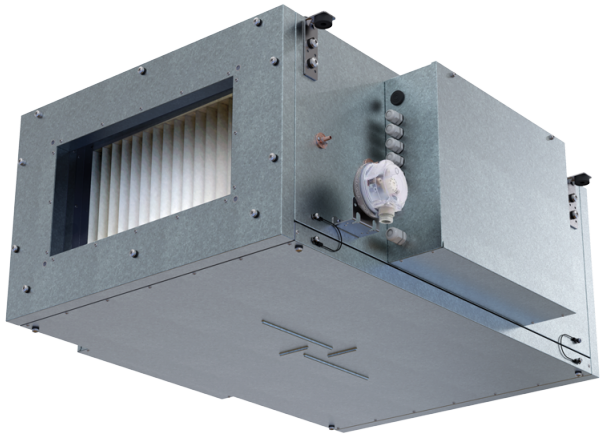
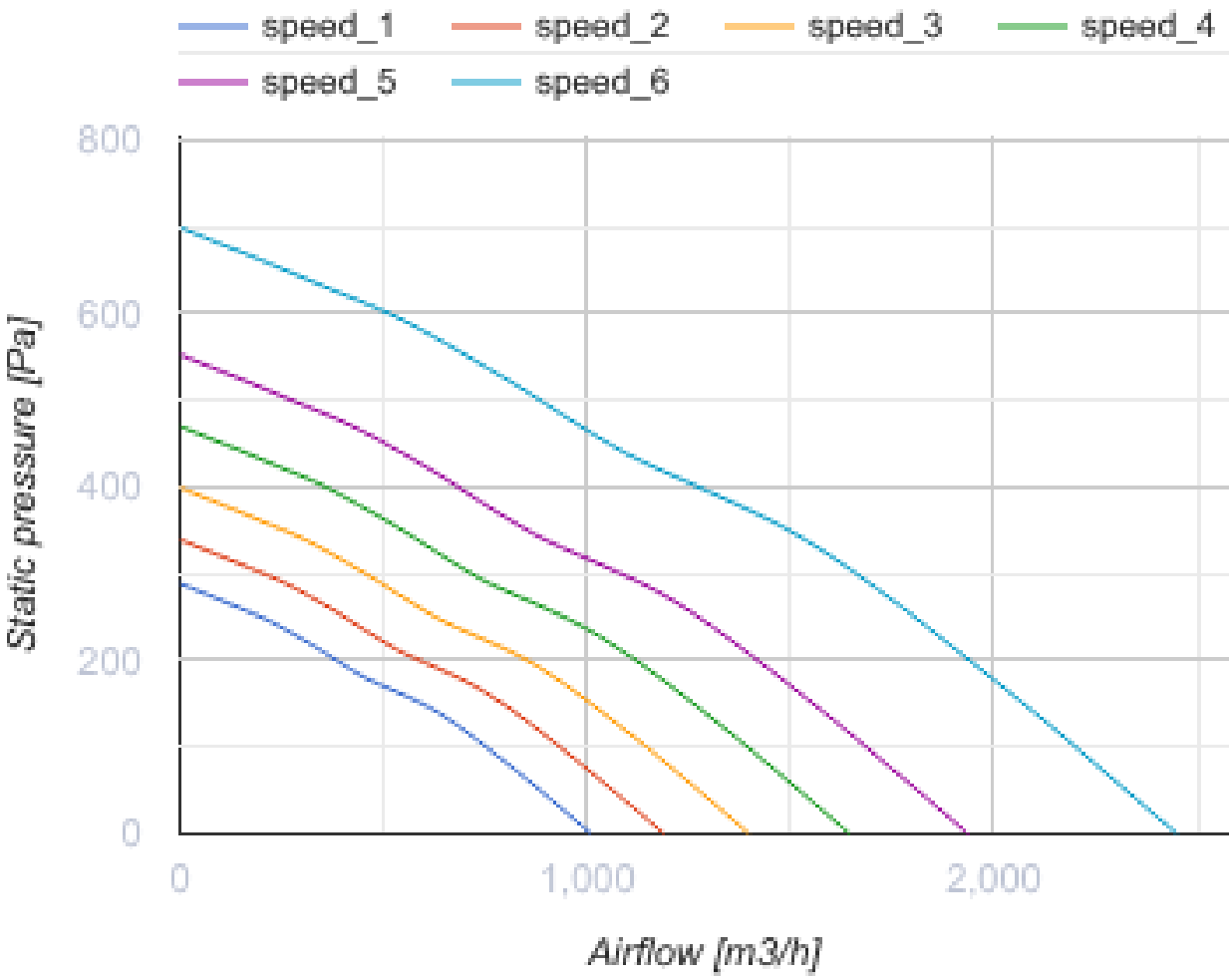
MPA 2000 E-12.0 EC R A31

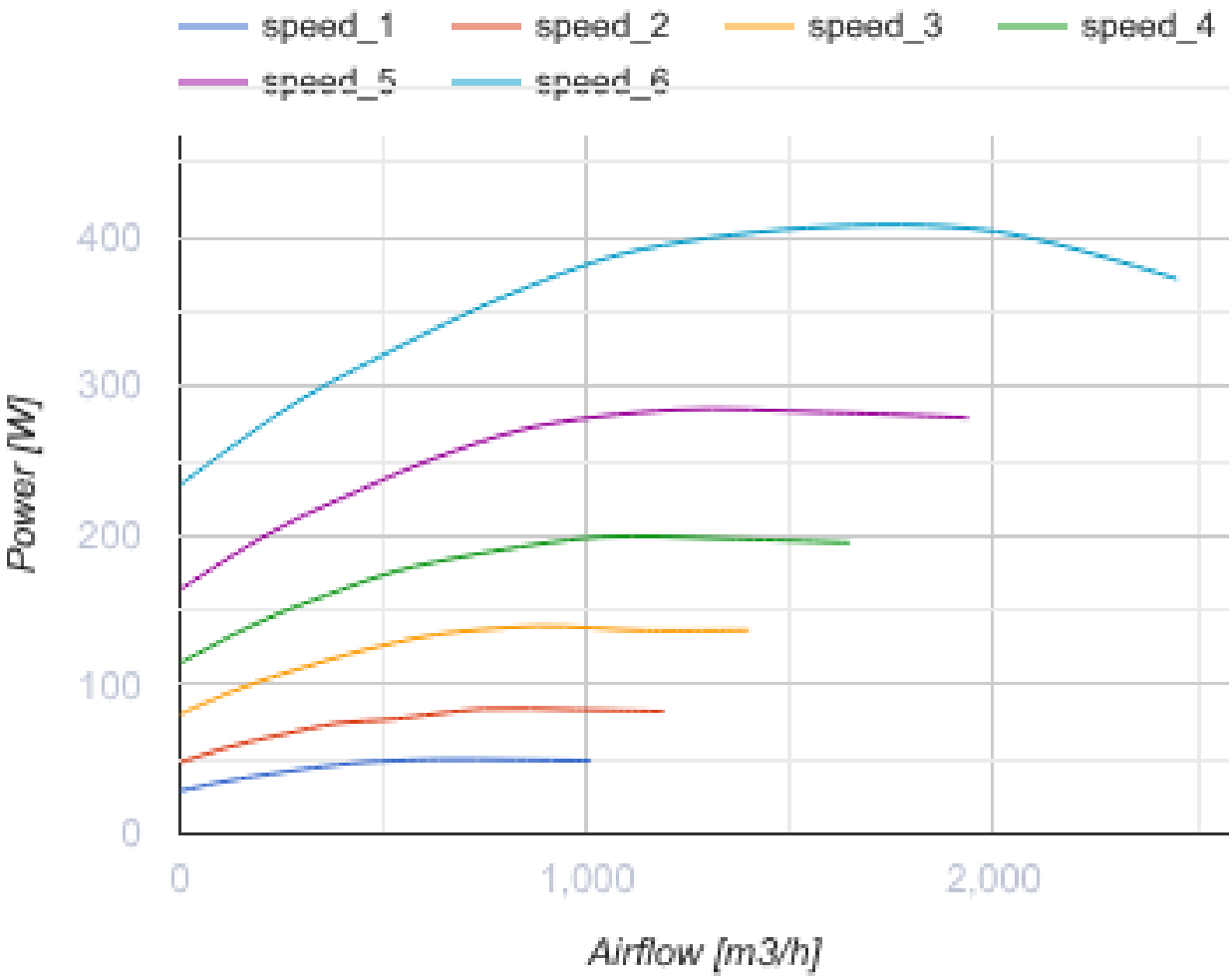
Air supply units in the sound- and heat-insulated casing

- Power of electrical reheater: 12000
- Sound pressure level LpA at 3 m: 48
- Sound-insulated casing
- Casing material: Aluzinc steel



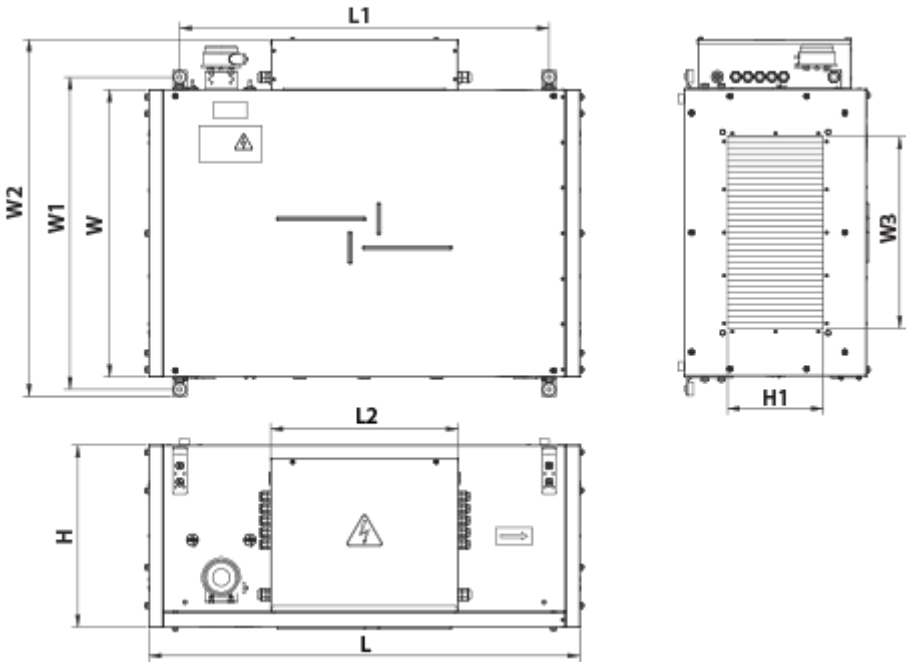
	Unit of measurement	MPA 2000 E-12.0 EC R A31
Connected air duct size	mm	500x300
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	406
Power of electrical reheater	W	12000
Unit current	A	19.9
Maximum airflow	m^3/h	2450
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	40
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
1,000
2,000
Airflow [m3/h]



Dimensions

H	H1	L	L1	W	W1	W2	W3
440	300	900	770	700	754	847	500


L1
W2
W1
W
W3
H1
L2
H
L

Ecodesign

Trademark	Vents
Model	MPA 2000 E-12.0 EC R A31
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	300
Maximum external leakage rates (%)	4
Static efficiency (%)	41.1
Sound power level (dB(A))	64
Face velocity at design flow rate (m/s)	1.857
Effective electric power input (kW)	0.37
Declared typology	NRVU UVU
Energy performance of filters	B