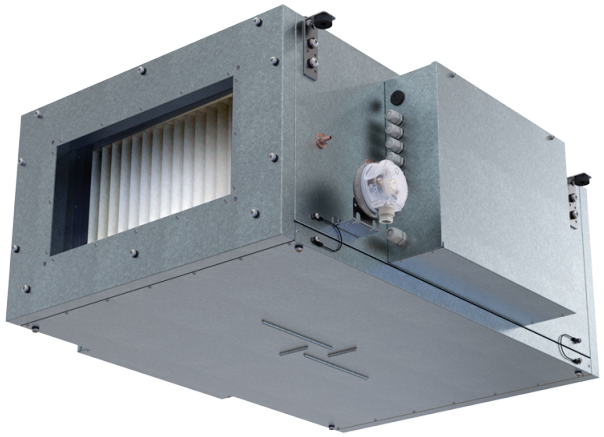
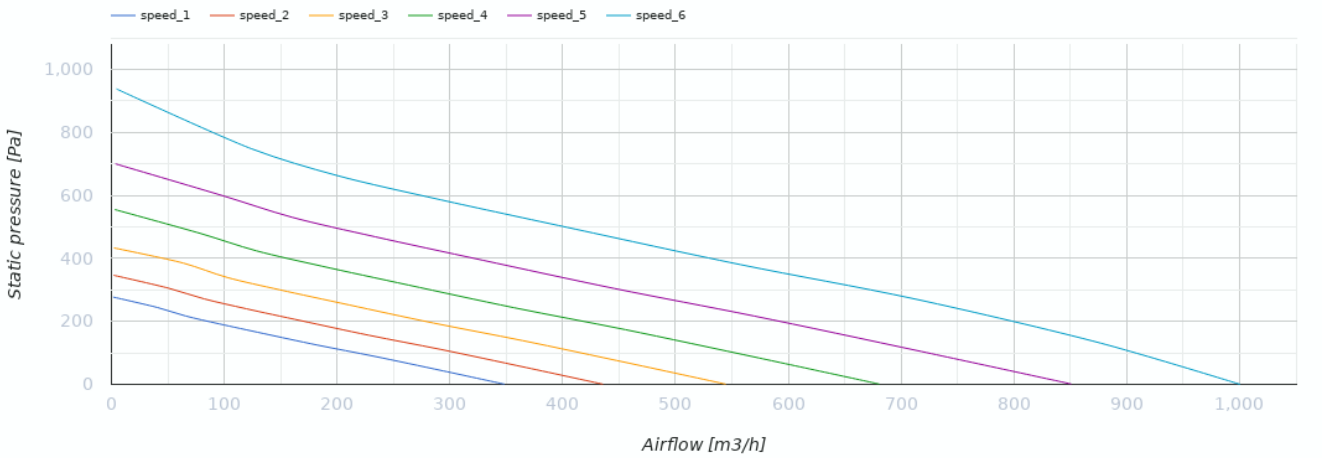
MPA 1000 E-12.0 EC R A31

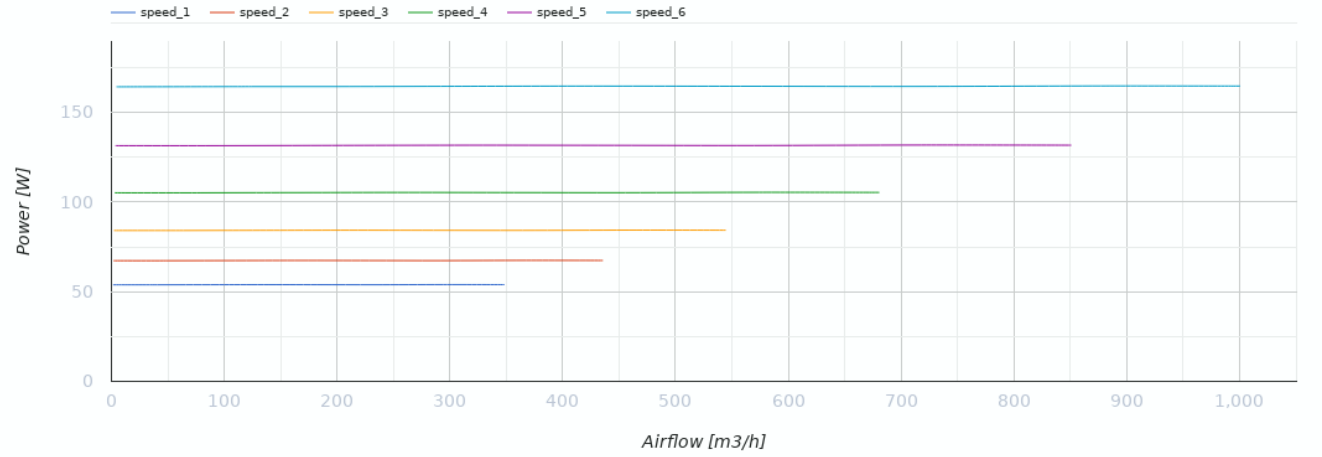
Air supply units in the sound- and heat-insulated casing

- Power of electrical reheater: 12000
- Sound pressure level LpA at 3 m: 45
- Sound-insulated casing
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel



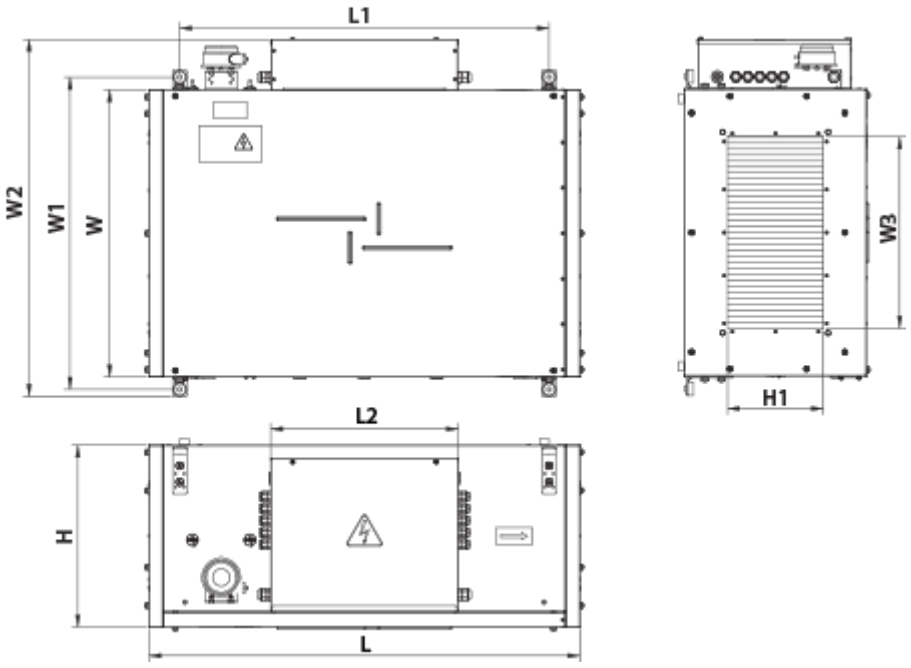
	Unit of measurement	MPA 1000 E-12.0 EC R A31
Connected air duct size	mm	160
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	165
Power of electrical reheater	W	12000
Unit current	A	11
Maximum airflow	m^3/h	1000
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	30
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44





Dimensions

H	H1	L	L1	W	W1	W2	W3
380	200	900	770	600	653	746	400


L1
W2
W1
W
W3
H1
L2
H
L

Ecodesign

Trademark	Vents
Model	MPA 1000 E-12.0 EC R A31
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	150
Maximum external leakage rates (%)	4
Static efficiency (%)	33.8
Declared typology	NRVU UVU
Effective electric power input (kW)	0.128
Face velocity at design flow rate (m/s)	1.452
Energy performance of filters	B
Sound power level (dB(A))	60