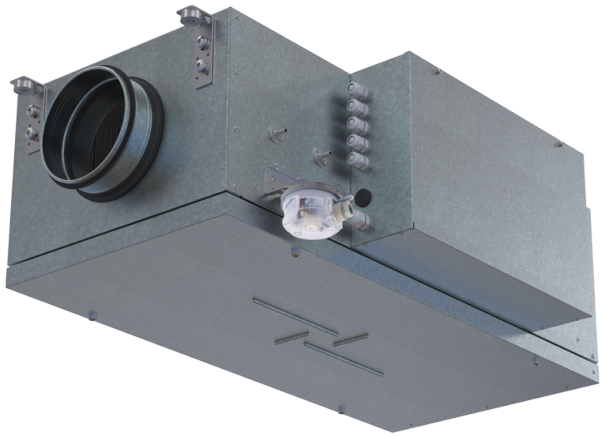
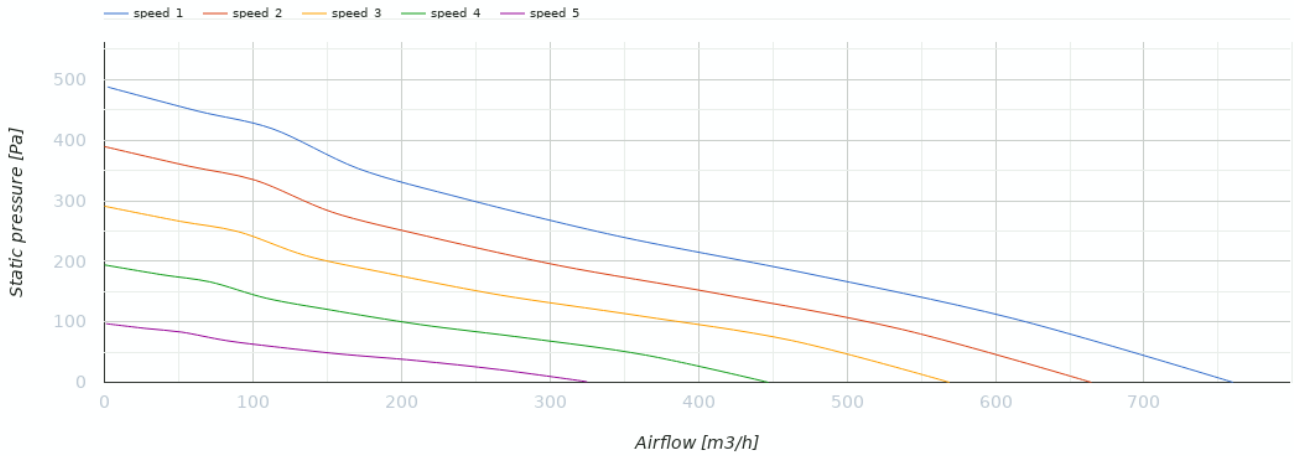
MPA 700 E-6.0 EC R A31

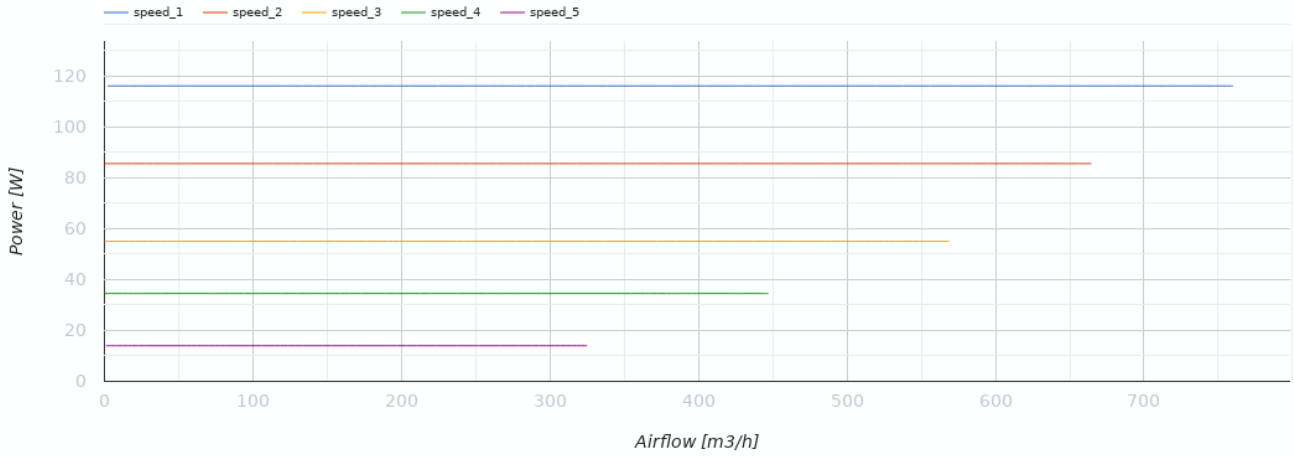
Air supply units in the sound- and heat-insulated casing

- Power of electrical reheater: 6000
- Sound pressure level LpA at 3 m: 41
- Sound-insulated casing
- Casing material: Aluzinc steel



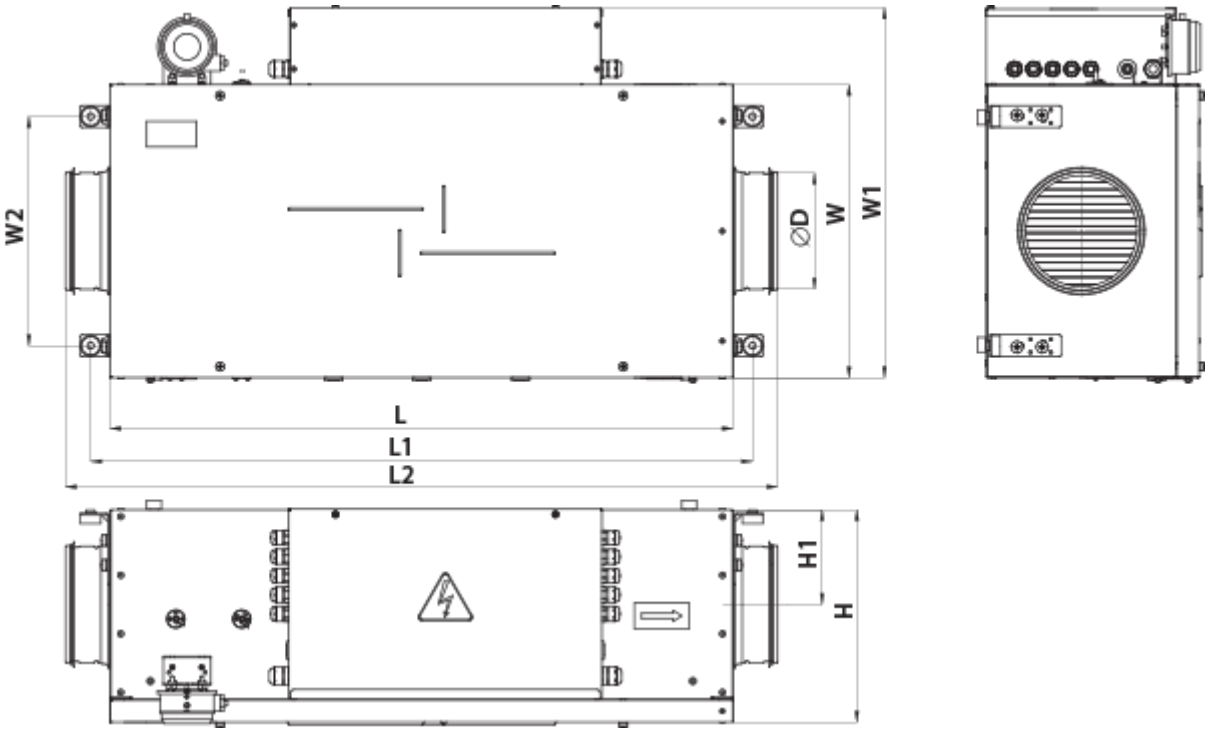
	Unit of measurement	MPA 700 E-6.0 EC R A31
Connected air duct size	mm	250
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	116
Power of electrical reheater	W	6000
Unit current	A	10
Maximum airflow	m³/h	760
Sound pressure level LpA at 3 m	dB(A)	41
Weight	kg	27
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44



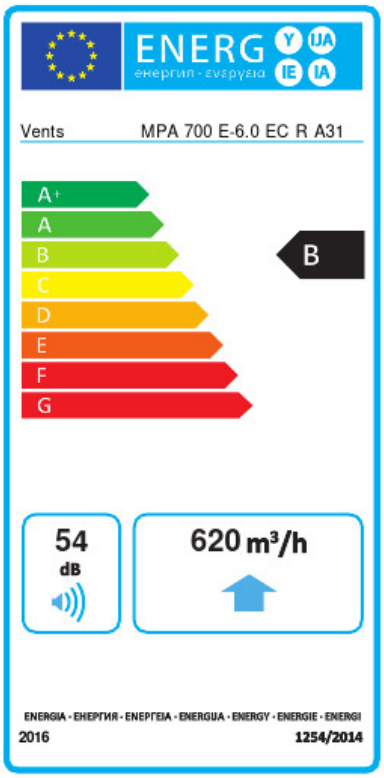


Dimensions

D	H	L	L1	L2	W	W1	W2
250	350	850	903	972	460	565	353


W2
⌀D
W
W1
L
L1
L2
H1
H

Ecodesign



Trademark	Vents					
Model	MPA 700 E-6.0 EC R A31					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.9	A+	-26.8	B	-11.3	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	620					
Electric power input (W)	116					
Reference flow rate (m³/s)	0.139					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.11					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	58		58		58	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	