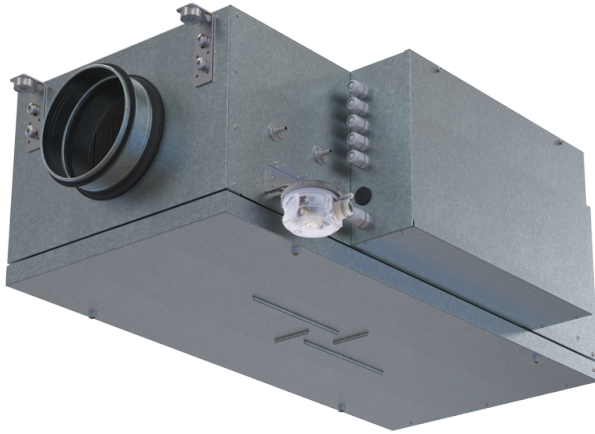


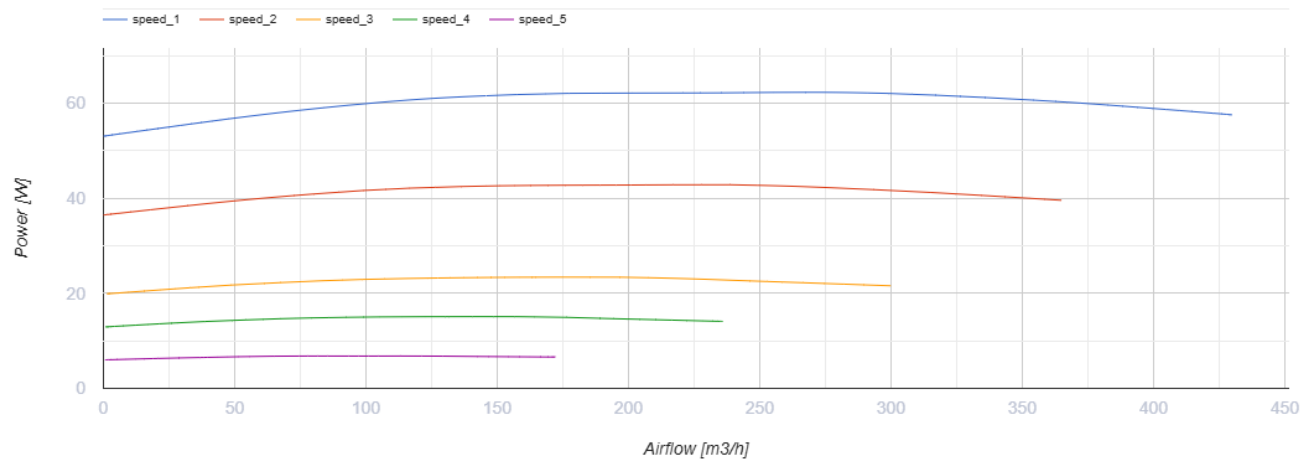
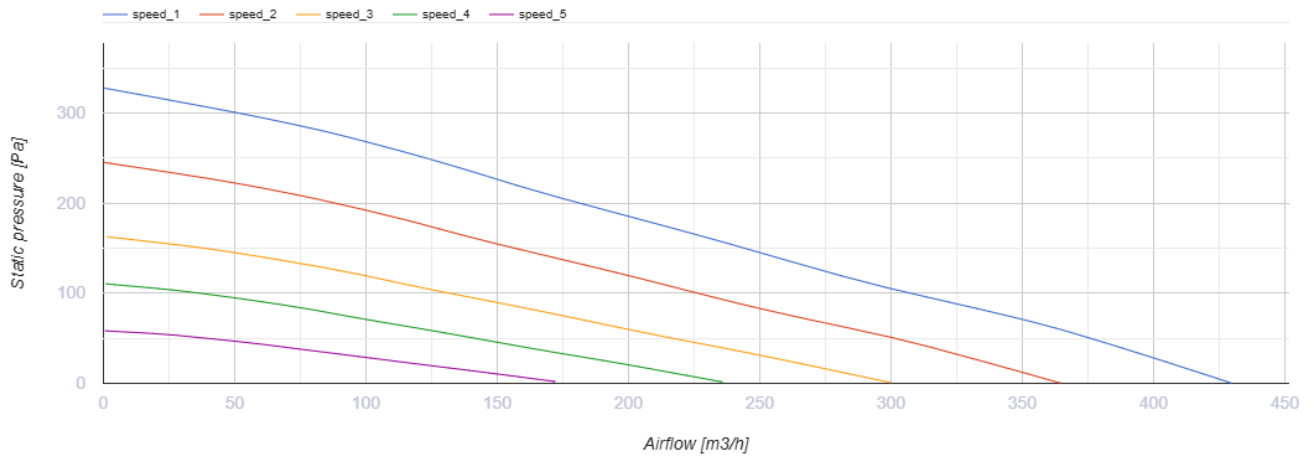
MPA 400 E-2.4 EC A31



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

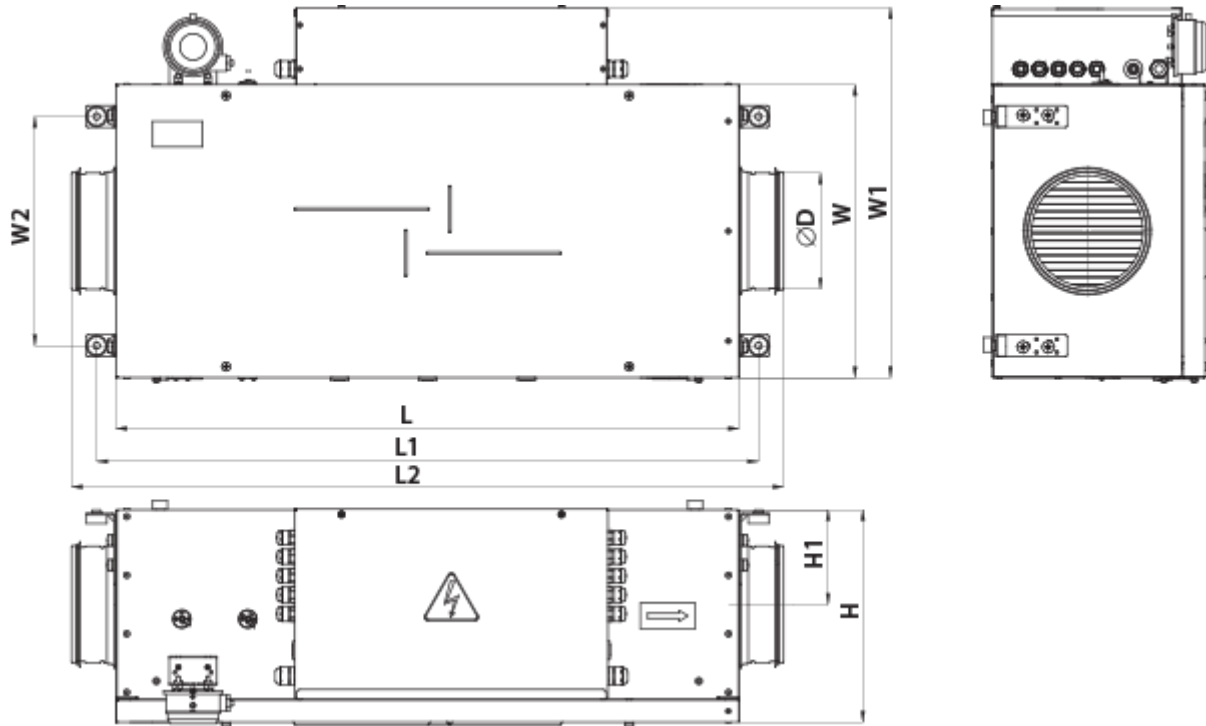
- Power of electrical reheater: 2400
- Maximum airflow: 430
- Sound pressure level LpA at 3 m: 31
- Filter: Coarse 90%/G4 (опція ePM1 70%/F7)
- Sound insulation
- Motor type: EC
- Reheater: Electric
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

	Unit of measurement	MPA 400 E-2.4 EC A31
Connected air duct size	mm	200
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	62
Power of electrical reheater	W	2400
Unit current	A	12
Maximum airflow	m ³ /h	430
Sound pressure level LpA at 3 m	dB(A)	31
Weight	kg	25
Filter	-	Coarse 90%/G4 (опція ePM1 70%/F7)
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
200	350	850	903	972	400	514	313



Accessories



Other accessories


Name	Photo	Description
SF 334x287x48 G4		Panel filter G4
SF 334x287x48 F7		F7 panel filter

Other accessories


Name	Photo	Description
VVG 200		Flexible anti-vibration connector

For round ducts



Name	Photo	Description
SR 200/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 200/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

SR 200/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
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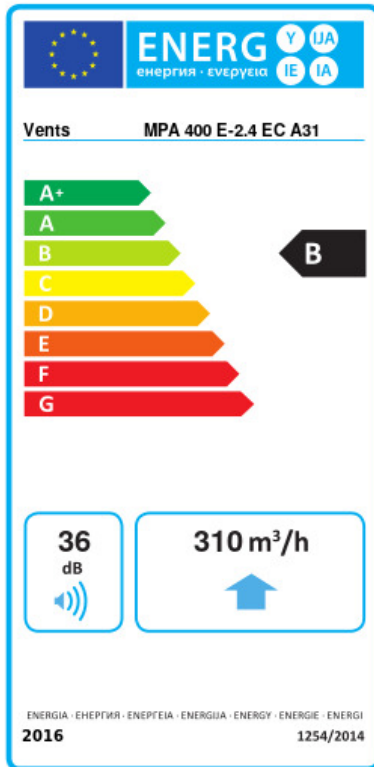
For round ducts

Name	Photo	Description
KRV 200		Air damper for air flow cut-off in round air ducts

Electric actuators

Name	Photo	Description
Belimo TF230		The actuators are designed for controlling air dampers with cross section up to 0.4 m ² performing protection functions
Belimo TF24		The actuators are designed for controlling air dampers with cross section up to 0.4 m ² performing protection functions

Ecodesign



Trademark	Vents					
Model	MPA 400 E-2.4 EC A31					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	54	A+	26.9	B	11.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	310					
Electric power input (W)	62					
Reference flow rate (m ³ /s)	0.061					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.105					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	36					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	55		55		55	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	