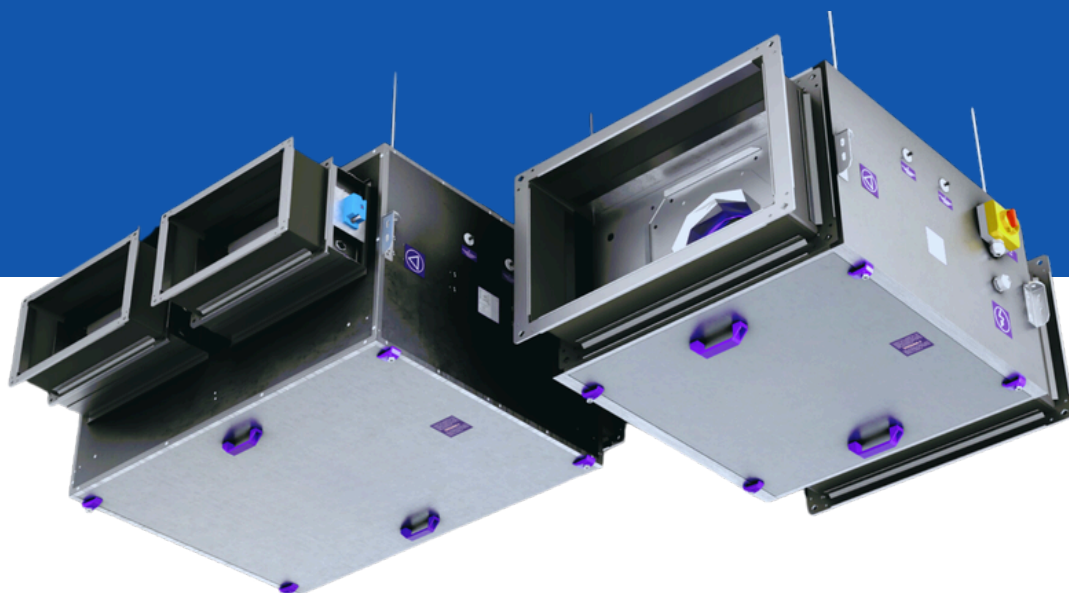


Garage ventilation units

Exhaust air unit designed for operation with internal ventilation duct systems



Centrale garażowe

Garage ventilation units are designed for the ventilation of garages and underground car parks. They are used to remove air contaminated with carbon monoxide, as well as various sulphur and lead compounds present in vehicle exhaust gases. The garage ventilation units are equipped with two fan assemblies of equal size. This enables the removal of excessive exhaust fume concentrations and helps maintain air quality at the required level.

SPS-G garage ventilation unit

Suspended unit, designed in a self-supporting construction, intended for installation and operation indoors.

BO-G garage ventilation unit

Floor-standing unit, designed in a frame construction, intended for installation and operation indoors.

BD-G garage ventilation unit

Floor-standing unit, designed in a frame construction, intended for installation and operation outdoors.



Compact unit



Dual EC fan system



Indoor installation



Self-supporting / frame construction



Suspended unit



Automation system (optional)



100 · 27 000 m³/h

Basic information



Casing

- SPS units are manufactured using self-supporting technology, while BO/BD units are designed in frame construction
- SPS units are manufactured without aluminum profiles
- External panels of the units are made of white-coated sheet steel / Magnelis ZM310
- Internal panels are made of galvanized steel sheet
- Indoor version
- Unit in suspended configuration
- Panels mounted using hinges and quick-release fasteners
- 50 mm thick unit insulation
- In the BD version: air discharge, roof and service openings are located inside the unit
- In the BO version: air discharge mounted directly to the unit (designed in the form of a louvre fitted with blades)
- Flexible connections on the air inlet and outlet



Heater

- Hot water coil
- Compact dimensions in relation to heating capacity
- Electric PTC heater (optional)



Filters

- ISO Coarse >65% (G4)



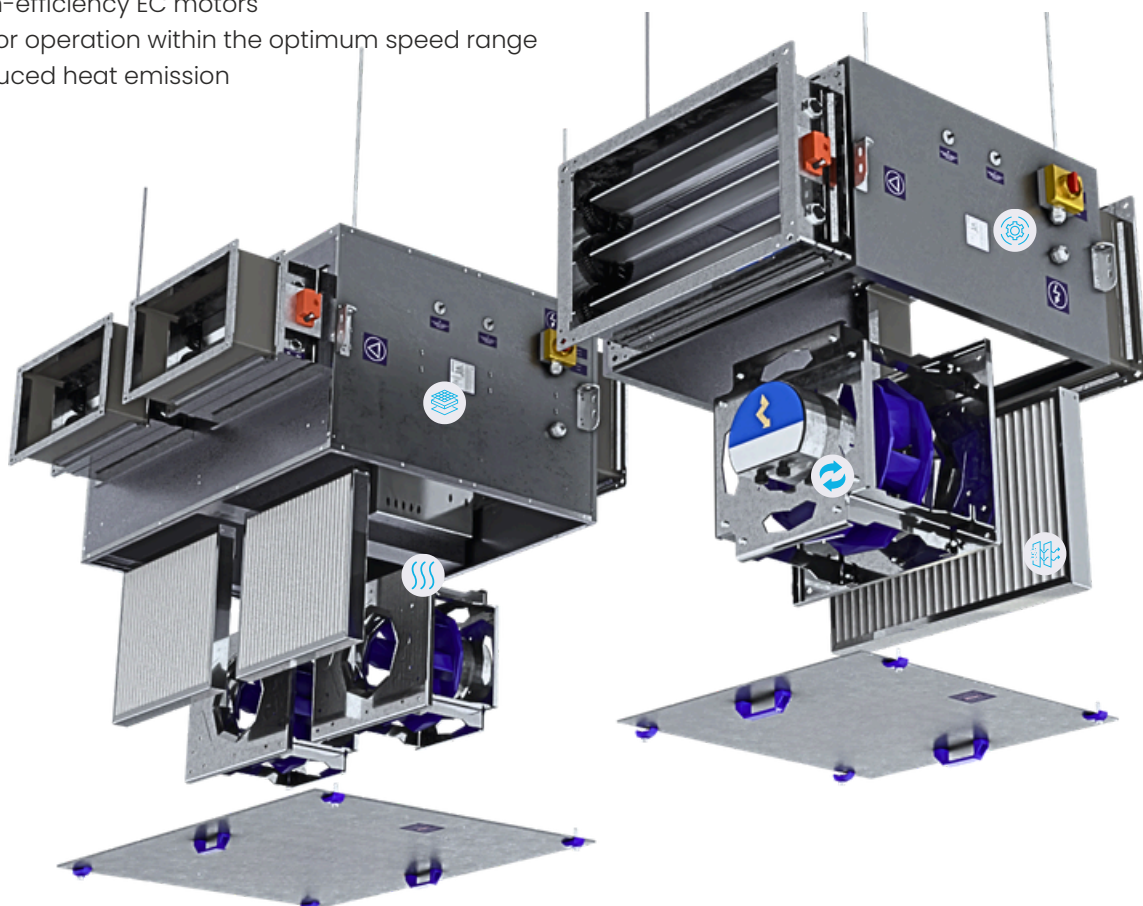
Automation

- Power and control panel integrated inside the unit
- Option to disconnect the power and control panel from the unit and install it in the location most convenient for the customer
- Unit cooperation with peripheral devices



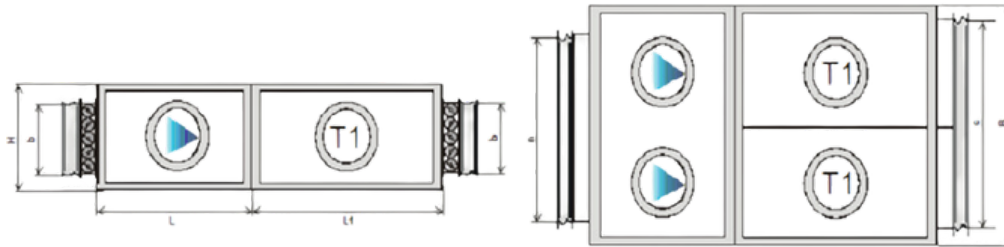
Fans

- High-efficiency EC motors
- Motor operation within the optimum speed range
- Reduced heat emission



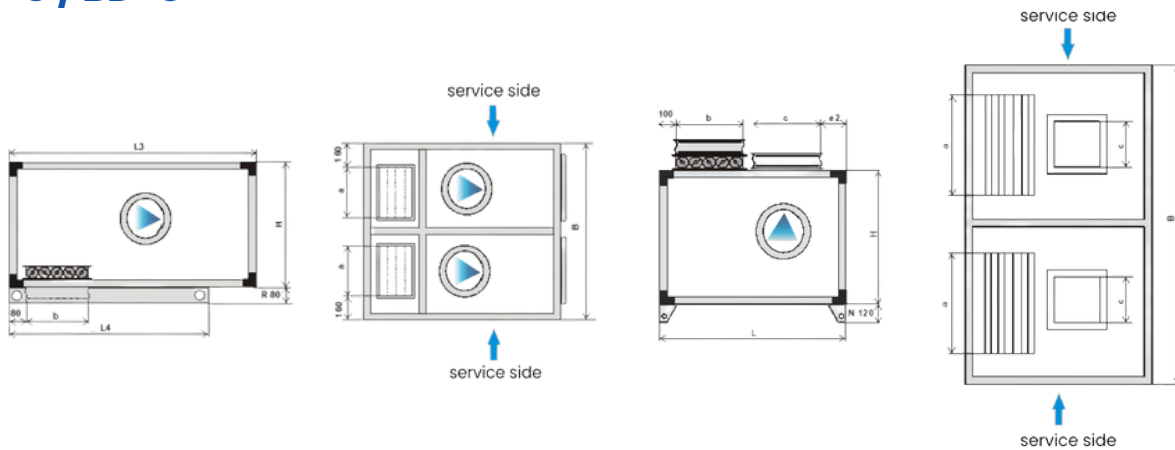
Technical data

SPS-G



unit size			SPS-G	SPS-G-T1	SPS-G-2T1
airflow range	min.	[m³/h]		500	
	max.			6000	
weight		[kg]	120	200	260
dimensions	L	[mm]	720	1720	2420
	B	[mm]		1090	
	H	[mm]		435	
insulation		[mm]		50	
unit power supply		[V,Hz]		3~400, 50	
filters			ISO Coarse>65% (G4)		

BO-G / BD-G



unit size			BO/BD-G-1	BO/BD-G-2	BO/BD-G-3	BO/BD-G-4	BO/BD-G-5	BO/BD-G-6
airflow range	min.	[m³/h]	1 000	2 500	3 600	5 000	6 500	10 000
	max.		6 800	8 600	10 900	13 800	21 600	27 000
weight		[kg]	240	310	340	490	690	820
dimensions	L	[mm]	800	900	1 030	1150	1250	1350
	B	[mm]	600	730	730	900	1100	1100
	H	[mm]	1 050	1 250	1 300	1550	1750	2100
insulation		[mm]	50					
unit power supply		[V,Hz]	3~400, 50					
filters			ISO Coarse>65% (G4)					

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+48 (58) 629 65 65



export@vbw.pl



ul. Chwaszczyńska 133D
81-571 Gdynia



www.vbw.pl