

Axial fans
for exhaust ventilation
with the capacity up to 341 m³/h

■ Applications

- Continuous or periodic exhaust ventilation of bathroom, showers, kitchens and other utility spaces.
- Ventilation shaft mounting or duct connection.
- Low to medium air flow motion for short distances at low air resistance.
- Compatible with Ø 100, 125 and 150 mm air ducts.

■ Design

- Modern design and aesthetic look.
- The casing and the impeller are made of high-quality durable ABS plastic, UV resistant.
- The intellectual impeller design makes the fan efficiency high and the service life long.
- Ultra thin front panel.
- Insect screen.
- Protection rating IP 34.

■ Motor

- Reliable and low-watt electric motor.
- Designed for continuous operation and requires no maintenance.
- Equipped with overheating protection.

■ Modifications and Options

S1 – shortened flange model.



S K – fan is equipped with a backdraft damper for back flow preventing.



S L – the motor is equipped with ball bearings for long service life (appr. 40 thousand hours) and fan mounting at any angle. The bearings are maintenance-free and contain enough grease for the entire operating period.



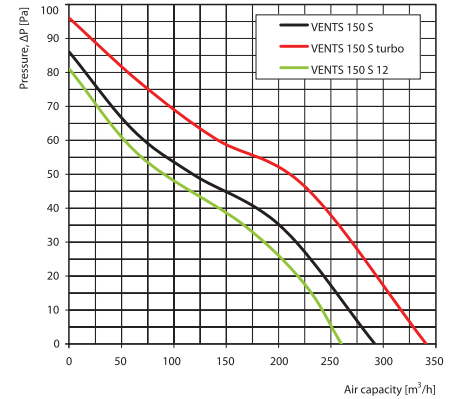
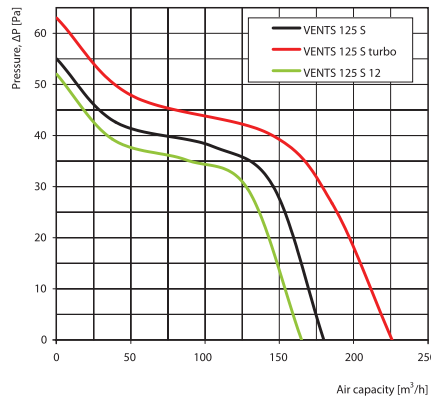
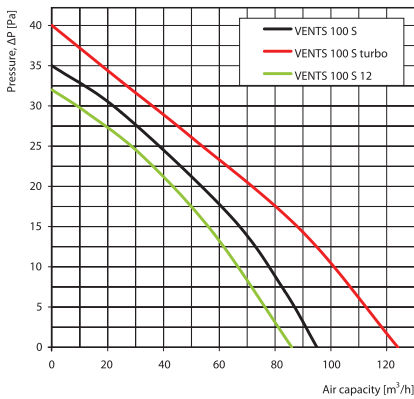
S turbo – high-powered motor.



S 12 – modification with low-voltage motor. 12 V AC power supply.



Aerodynamic characteristics



Technical data

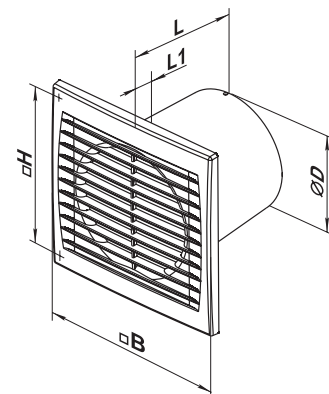
Model	Frequency [Hz]	Voltage [V]	Power Consumption [W]	Current [A]	R.p.m.	Maximum air capacity [m³/h]	Sound Pressure Level at 3 m [dB(A)]	Weight [kg]
VENTS 100 S	50/60	220-240	14	0,085	2300	95	34	0,59
VENTS 100 S turbo	50/60	220-240	16	0,1	2300	124	37	0,67
VENTS 100 S 12	50/60	12	14	1,5	2200	86	33	0,58
VENTS 125 S	50/60	220-240	16	0,1	2400	180	35	0,75
VENTS 125 S turbo	50/60	220-240	24	0,105	2400	226	37	0,82
VENTS 125 S 12	50/60	12	16	1,7	2300	165	34	0,73
VENTS 150 S	50	220-240	24	0,13	2400	292	38	0,93
VENTS 150 S (220-240 B/60 Hz)	60							
VENTS 150 S turbo	50	220-240	29	0,13	2400	341	40	1,07
VENTS 150 S turbo (220-240 B/60 Hz)	60							
VENTS 150 S 12	50	12	29	2	2300	260	37	0,89
VENTS 150 S 12 (220-240 B/60 Hz)	60							

Mounting example



Overall dimensions

Model	Dimensions [mm]				
	Ø D	B	H	L	L1
VENTS 100 S	100	150	120	108	12
VENTS 100 S1	100	150	120	93	12
VENTS 125 S	125	176	140	114	13
VENTS 125 S1	125	176	140	96	13
VENTS 150 S	150	205	165	132	14



Certificates

The fans meet the applicable safety and electromagnetic compatibility standards.