

VS 500 EC



Centrifugal inline fans in sound-insulated casings with EC-motors

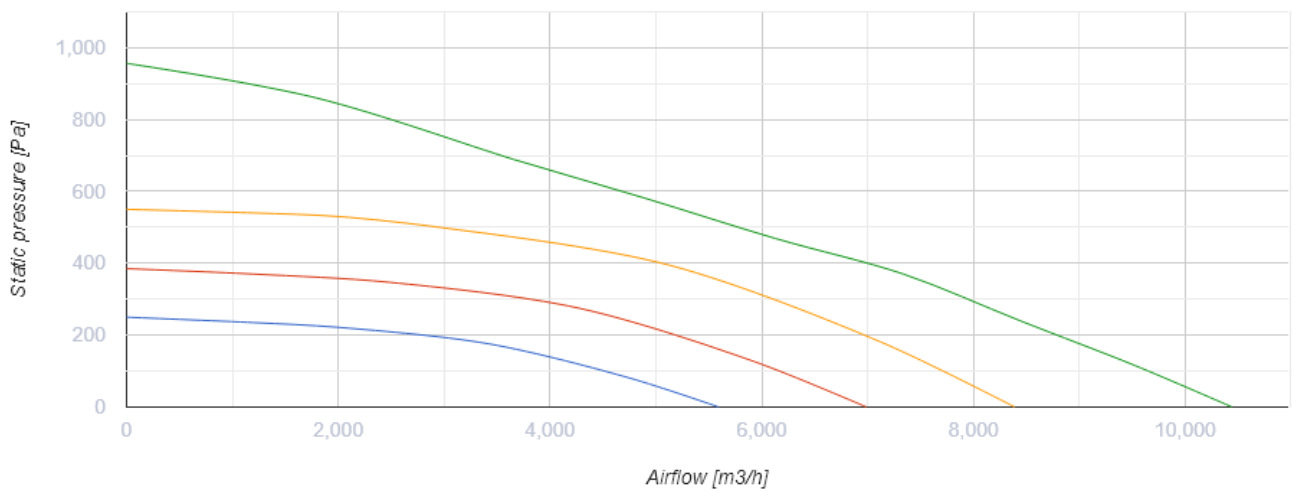
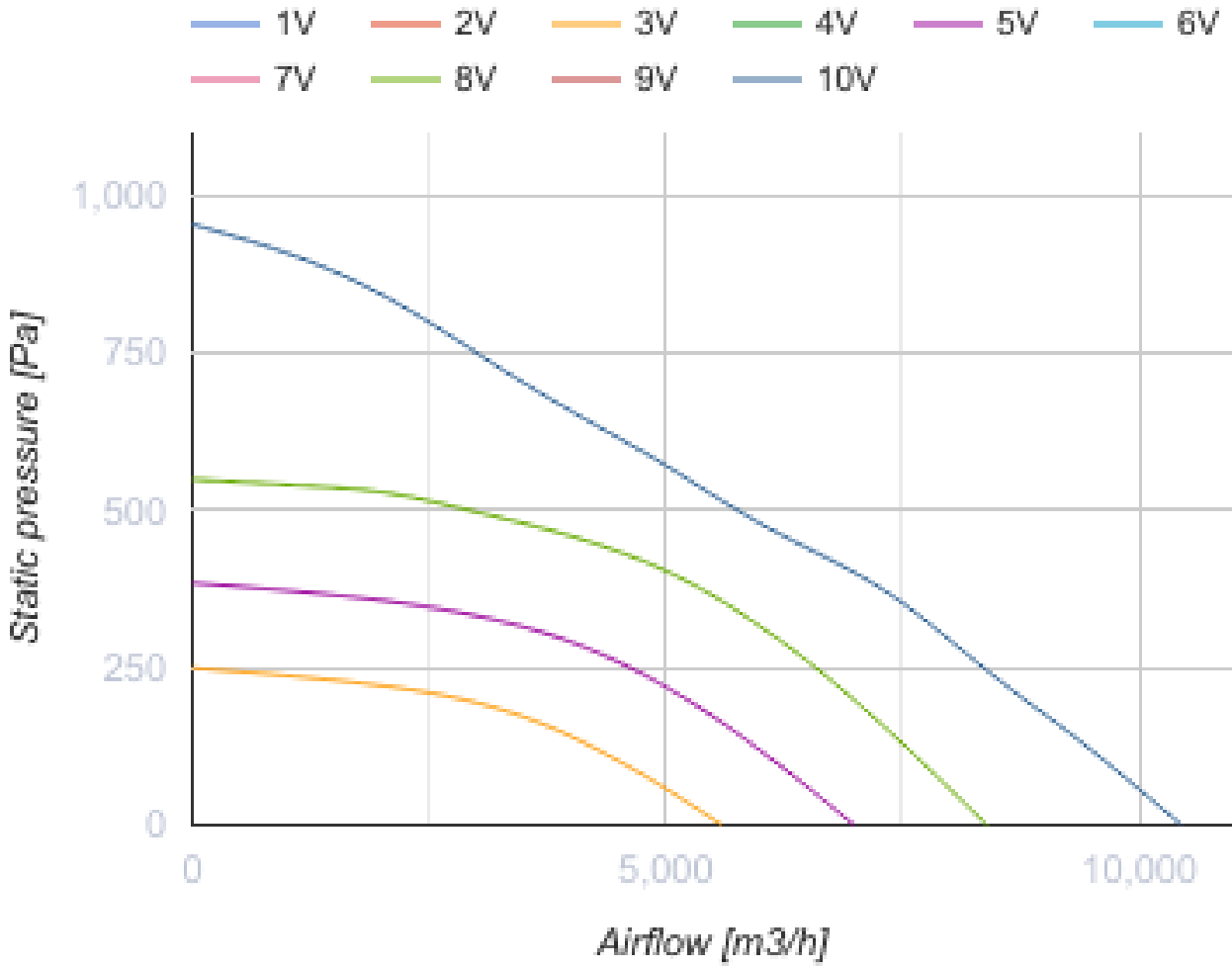
- Sound pressure level LpA at 3 m: 45
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- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

| | Unit of measurement | VS 500 EC |
|-----------------------------------|---------------------|-----------|
| Connected air duct size | mm | 500 |
| Speed | - | 1 |
| Phases | - | 3 |
| Minimum supply voltage | V | 380 |
| Maximum supply voltage | V | 480 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 1320 |
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| Unit current | A | 2.2 |
| Maximum unit current | A | 2.2 |
| Maximum airflow | m ³ /h | |
| Maximum airflow | m ³ /h | |
| Maximum performance @0.1" | CFM | 6150 |
| rotation speed at 50hz | - | 1650 |
| rotation speed at 60hz | - | 1650 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Weight | kg | 0 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX5 |

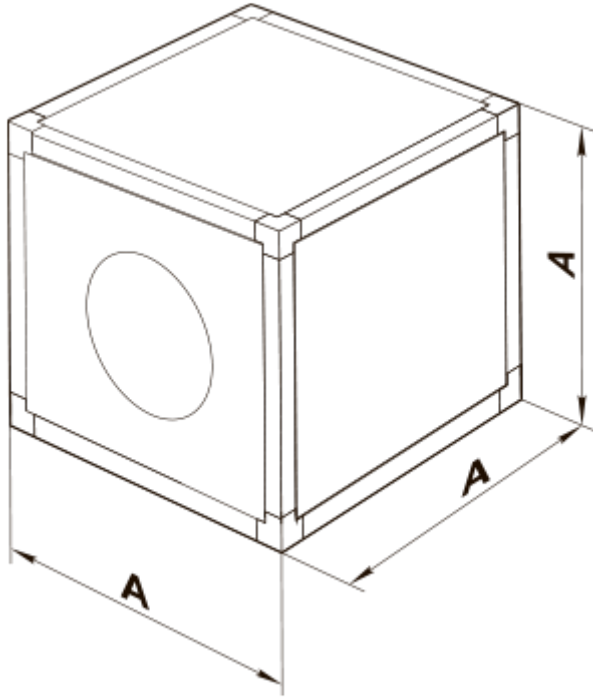
Ingress protection rating of the drive

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IPX4



Dimensions



Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | VS 500 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 1.312 |
| Nominal external pressure (Pa) | 534 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 58.5 |
| Effective electric power input (kW) | 1.32 |
| Sound power level (dB(A)) | 65 |
| Declared typology | NRVU UVU |