

# VS 630 EC

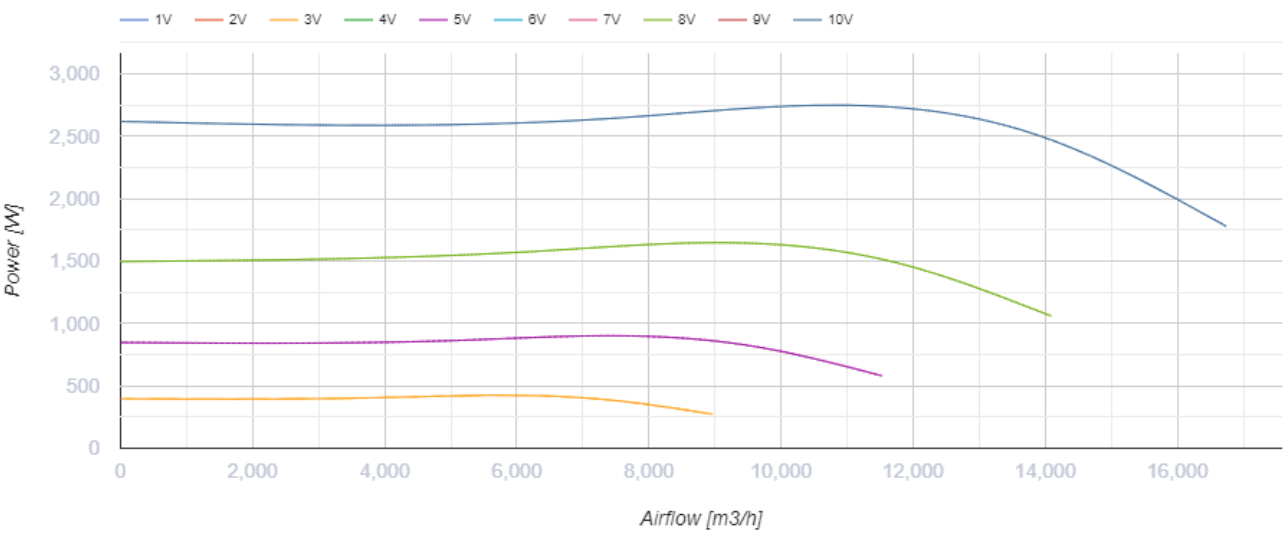
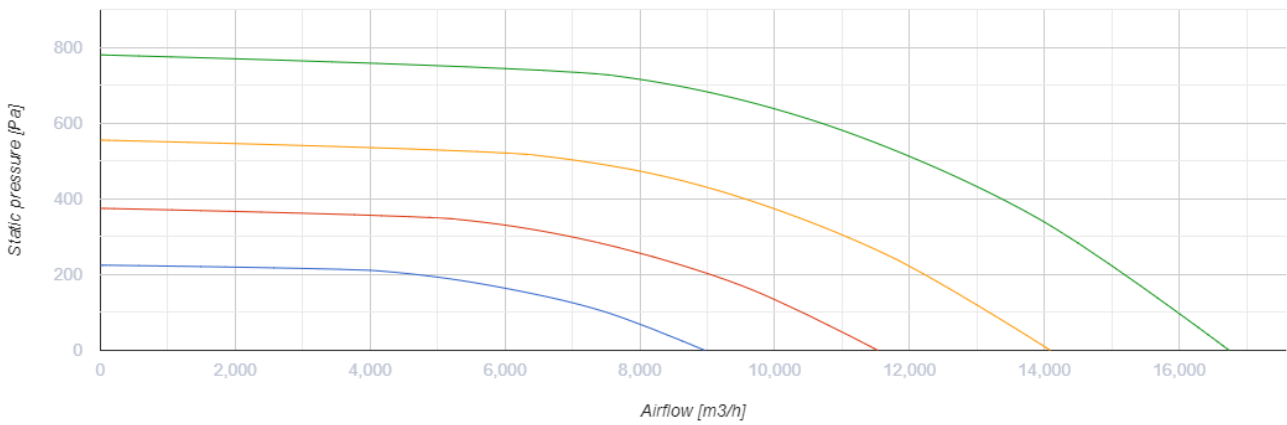
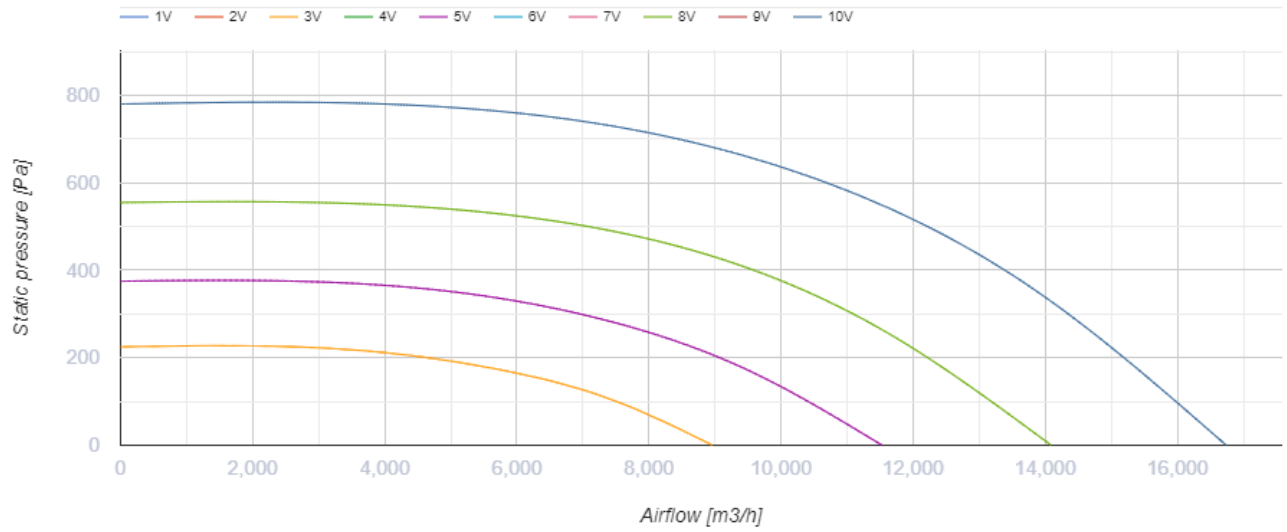


Centrifugal inline fans in sound-insulated casings with EC-motors

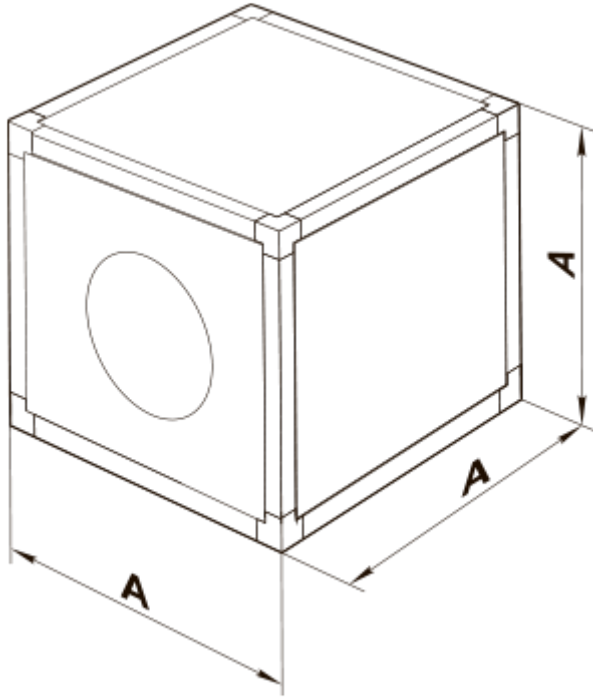
- Sound pressure level LpA at 3 m: 50
- Sound pressure level LpA at 3 m: 50
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

|                                   | Unit of measurement | VS 630 EC |
|-----------------------------------|---------------------|-----------|
| Connected air duct size           | mm                  | 630       |
| Speed                             | -                   | 1         |
| Phases                            | -                   | 3         |
| Minimum supply voltage            | V                   | 380       |
| Maximum supply voltage            | V                   | 480       |
| Power supply frequency            | Hz                  | 50/60     |
| Rated power                       | W                   | 2750      |
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| Unit current                      | A                   | 4.4       |
| Maximum unit current              | A                   | 4.4       |
| Maximum airflow                   | m <sup>3</sup> /h   |           |
| Maximum airflow                   | m <sup>3</sup> /h   |           |
| Maximum performance @0.1"         | CFM                 | 9852      |
| rotation speed at 50hz            | -                   | 1250      |
| rotation speed at 60hz            | -                   | 1250      |
| Sound pressure level LpA at 3 m   | dB(A)               | 50        |
| Sound pressure level LpA at 3 m   | dB(A)               | 50        |
| Weight                            | kg                  | 0         |
| Transported air temperature (max) | °C                  | 55        |
| Transported air temperature (min) | °C                  | -25       |
| Ingress protection rating         | -                   | IPX5      |

|  |   |      |
|--|---|------|
| Ingress protection rating of the drive | - | IPX4 |
|--|---|------|



## Dimensions



## Ecodesign

|                                       |                |
|---------------------------------------|----------------|
| Trademark                             | Vents          |
| Model                                 | VS 630 EC      |
| Type of drive installed               | Integrated VSD |
| Type of heat recovery system          | None           |
| Nominal flow rate (m <sup>3</sup> /s) | 3.014          |
| Nominal external pressure (Pa)        | 601            |
| Maximum external leakage rates (%)    | 2.7            |
| Static efficiency (%)                 | 71.1           |
| Effective electric power input (kW)   | 2.75           |
| Sound power level (dB(A))             | 70             |
| Declared typology                     | NRVU UVU       |