

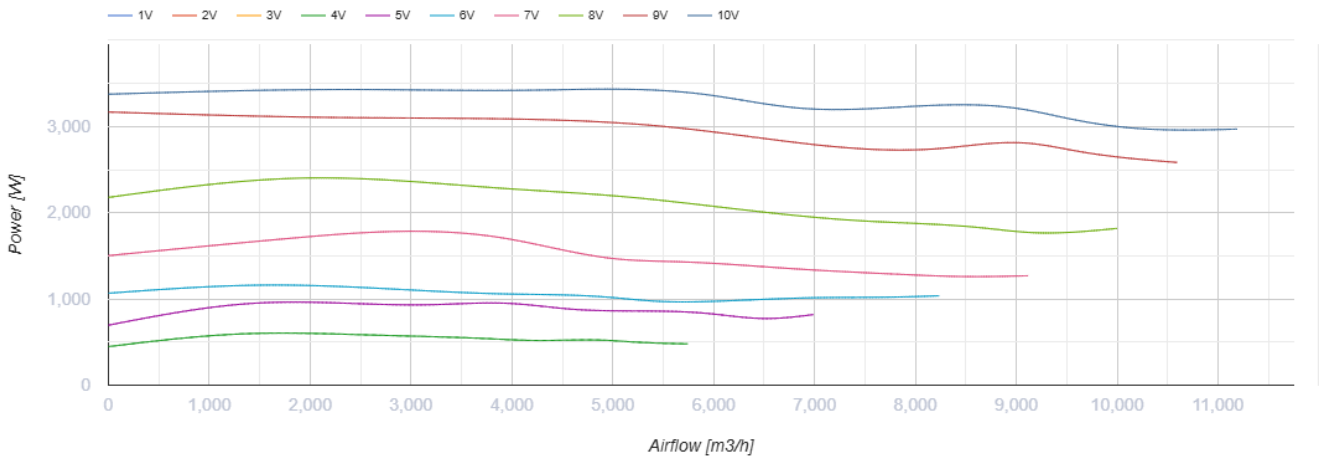
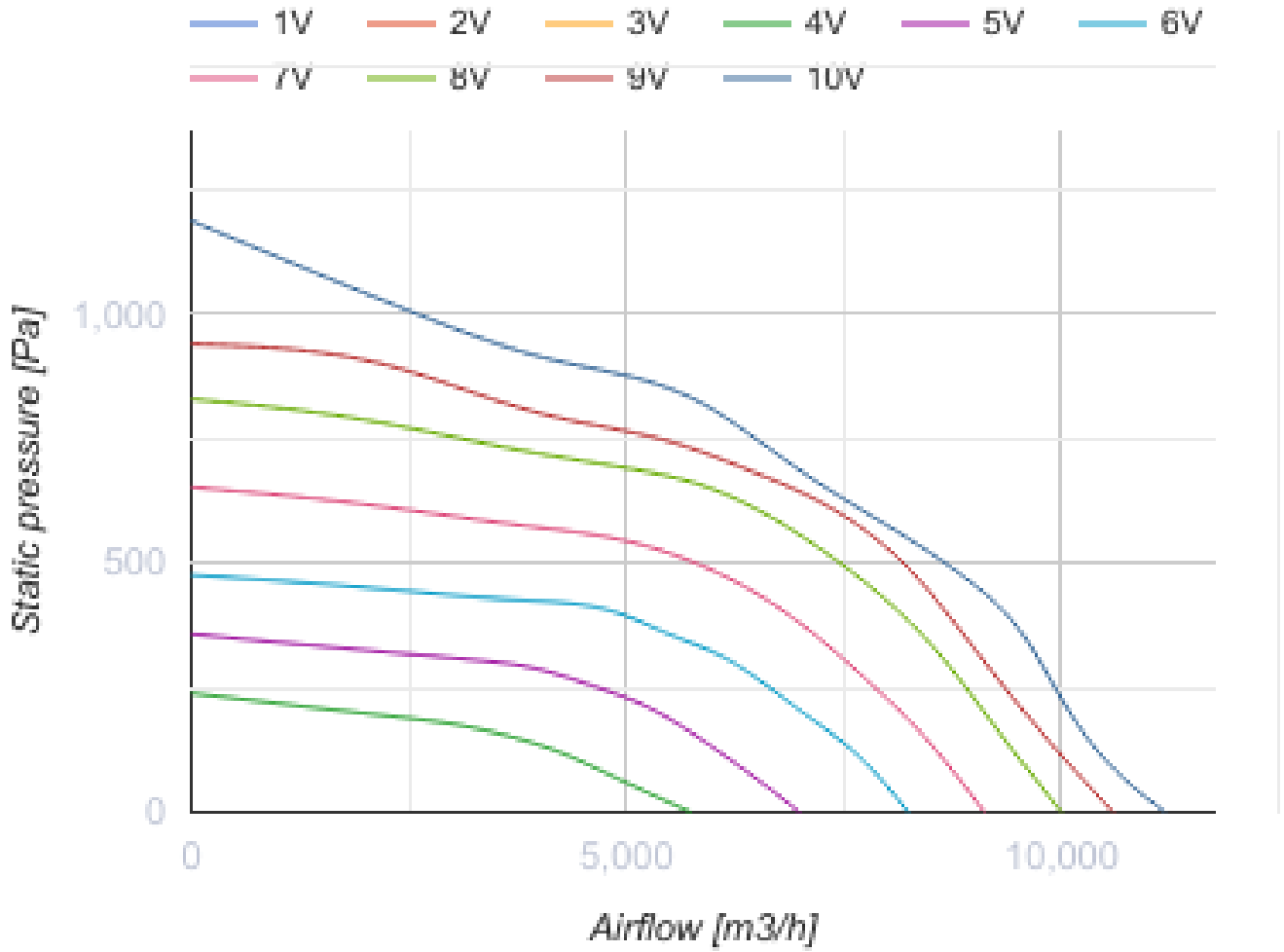
VKPI 900x500 L3 EC

Centrifugal fans for rectangular ducts



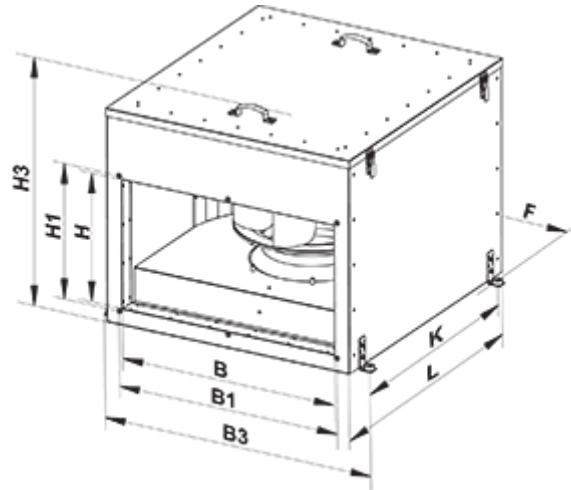
- Maximum airflow: 11190
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | VKPI 900x500 L3 EC |
|--|---------------------|--------------------|
| Connected air duct size | mm | 900x500 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 3429 |
| Unit current | A | 5 |
| Maximum airflow | m ³ /h | 11190 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| Weight | kg | 120 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |



Dimensions

| B | B1 | B3 | H | H1 | H3 | L | F | K |
|-----|-----|------|-----|-----|-----|------|------|-----|
| 900 | 920 | 1083 | 500 | 520 | 814 | 1052 | 1055 | 850 |



Ecodesign

| Trademark | Vents |
|---------------------------------------|--------------------|
| Model | VKPI 900x500 L3 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 1.509 |
| Nominal external pressure (Pa) | 362 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 62.3 |
| Declared typology | NRVU UVU |
| Effective electric power input (kW) | 0.974 |
| Sound power level (dB(A)) | 67 |