

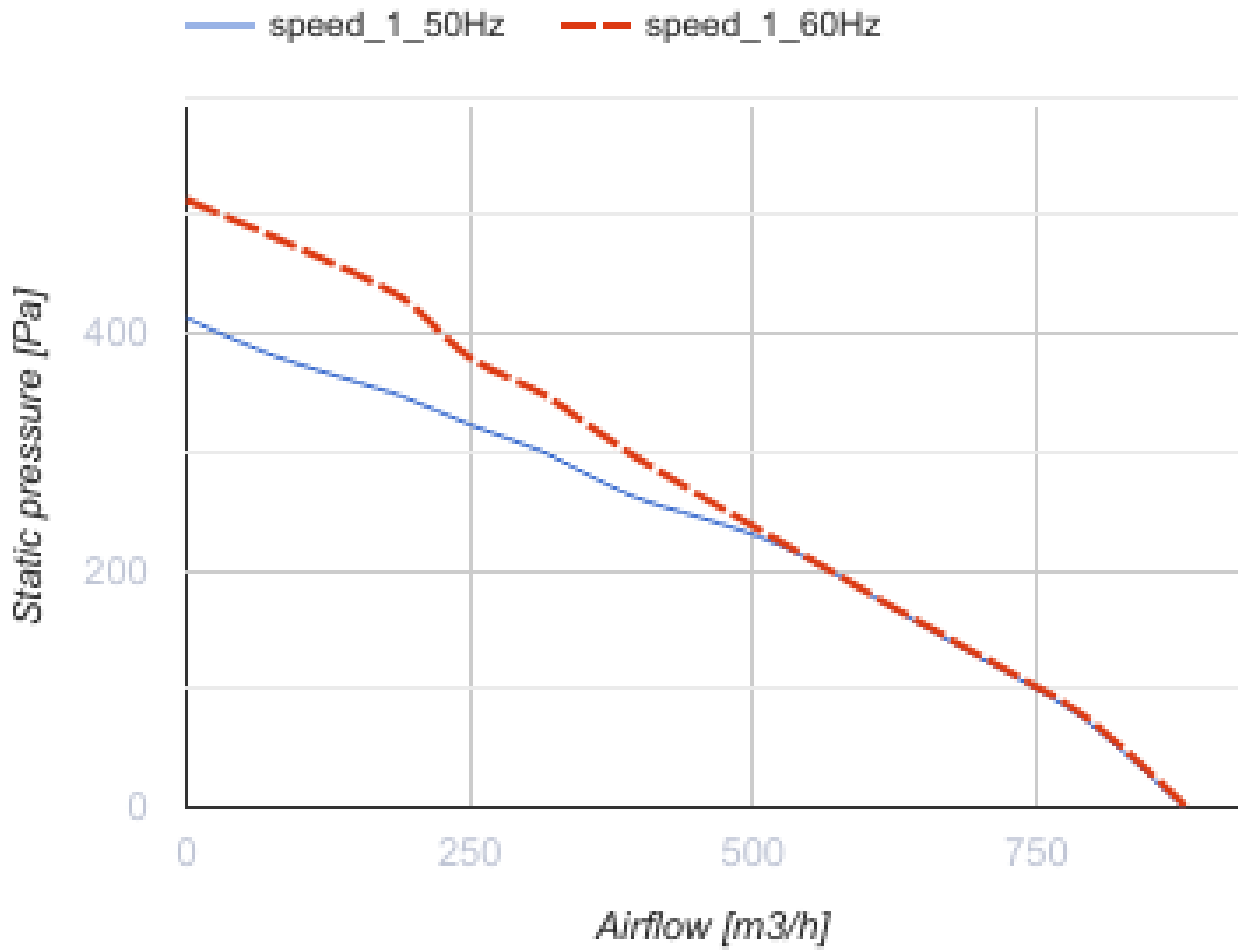
VKVz 2E 220

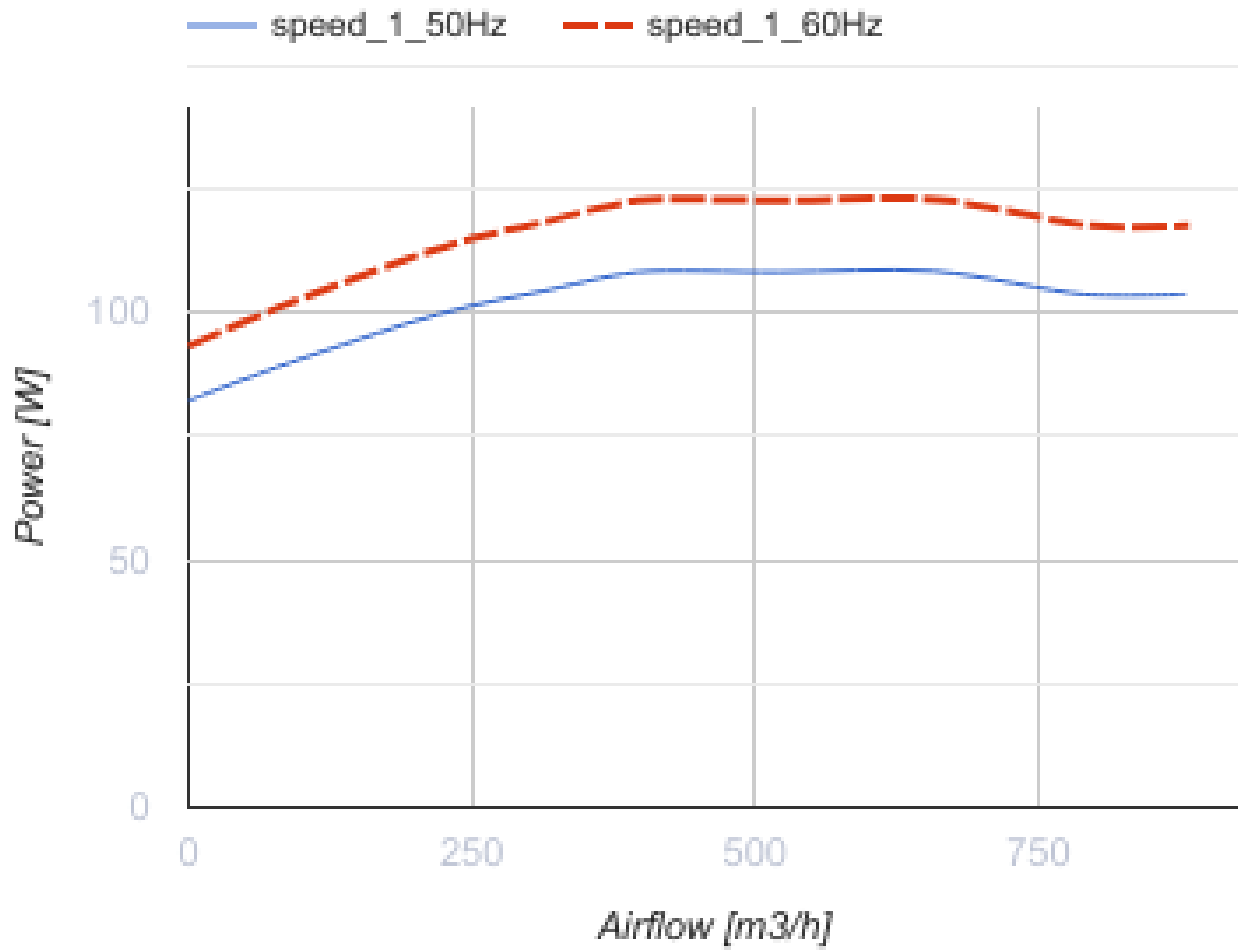


Centrifugal roof fans with vertical air exhaust

- Maximum airflow: 880
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

| | Unit of measurement | VKVz 2E 220 |
|--|---------------------|-------------|
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 108 |
| Unit current | A | 0.49 |
| Maximum airflow | m ³ /h | 880 |
| Sound pressure level LpA at 3 m | dB(A) | 50 |
| Weight | kg | 7 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |



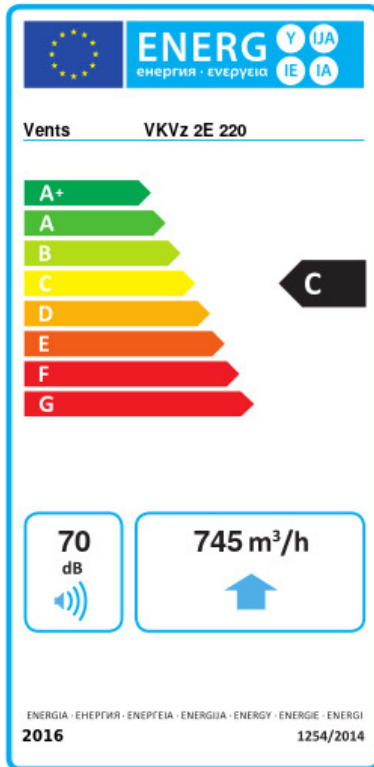


Dimensions

| A | B | C | ØD |
|----------|----------|----------|-----------|
| 417 | 355 | 190 | 213 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Vents | | | | | |
| Model | VKVz 2E 220 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -52.6 | A+ | -25.6 | C | -10.1 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 745 | | | | | |
| Electric power input (W) | 106 | | | | | |
| Reference flow rate (m ³ /s) | 0.145 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.207 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 70 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 110 | | 110 | | 110 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |