

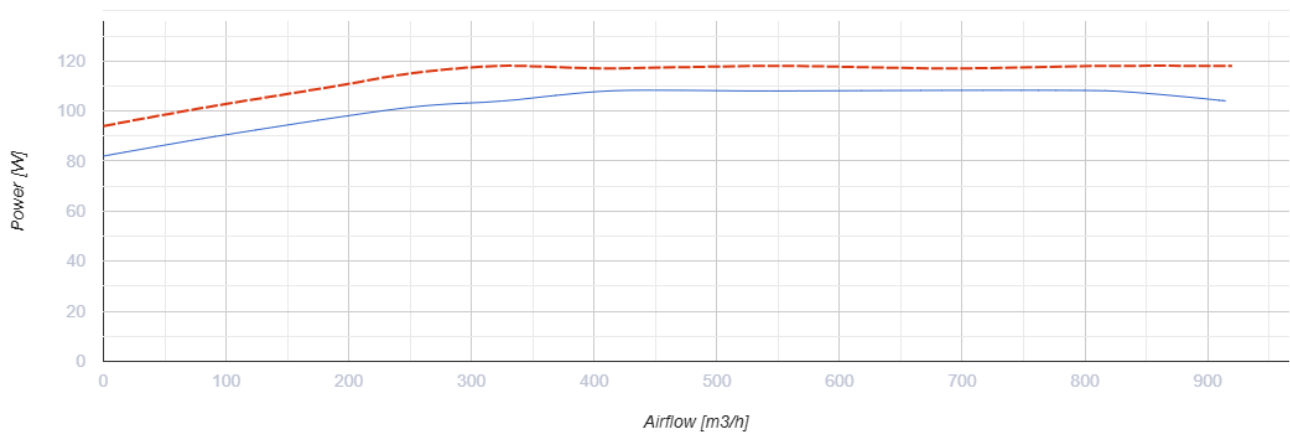
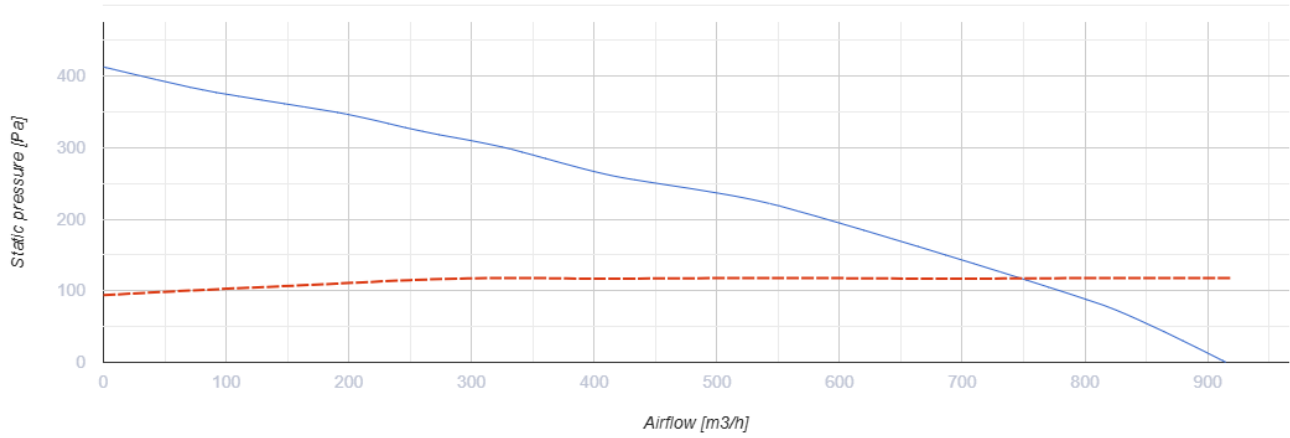
VKHC 2E 220



Centrifugal roof fans with horizontal air exhaust

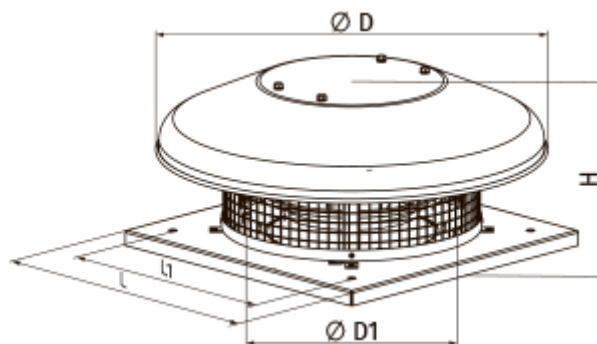
- Maximum airflow: 915
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

| | Unit of measurement | VKHC 2E 220 | |
|--|---------------------|-------------|----|
| Speed | - | 1 | |
| Phases | - | 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 | 915 | |
| rotation speed at 50hz | - | 2640 | |
| 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















| H | ØD | ØD1 | L | L1 |
|-----|-----|-----|-----|-----|
| 186 | 503 | 210 | 330 | 245 |



Accessories

Speed controllers

| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|------------------------------|---|---|
| RS-1-300 |  | Speed controller |
| RSA5E-2-P |  | Speed control enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation |
| RS-1-400 |  | Speed controller |
| RSA5D-1,5-M |  | Three phase speed controller |
| RSA5D-3,5-T |  | Three phase speed controller |
| RSA5D-1,5-T |  | Three phase speed controller |
| RSA5D-2,5-M |  | Three phase speed controller |
| RSA5D-6,0-M |  | Three phase speed controller |
| RSA5D-8,0-M |  | Three phase speed controller |
| RSA5D-11,0-M |  | Three phase speed controller |
| RSA5D-12,0-M |  | Three phase speed controller |
| RS-3,0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |
| RS-5,0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |
| RS-10,0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |

Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | VKHC 2E 220 |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.151 |
| Nominal external pressure (Pa) | 222 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 36.5 |
| Effective electric power input (kW) | 0.108 |
| Sound power level (dB(A)) | 59 |
| Declared typology | NRVU UVU |