

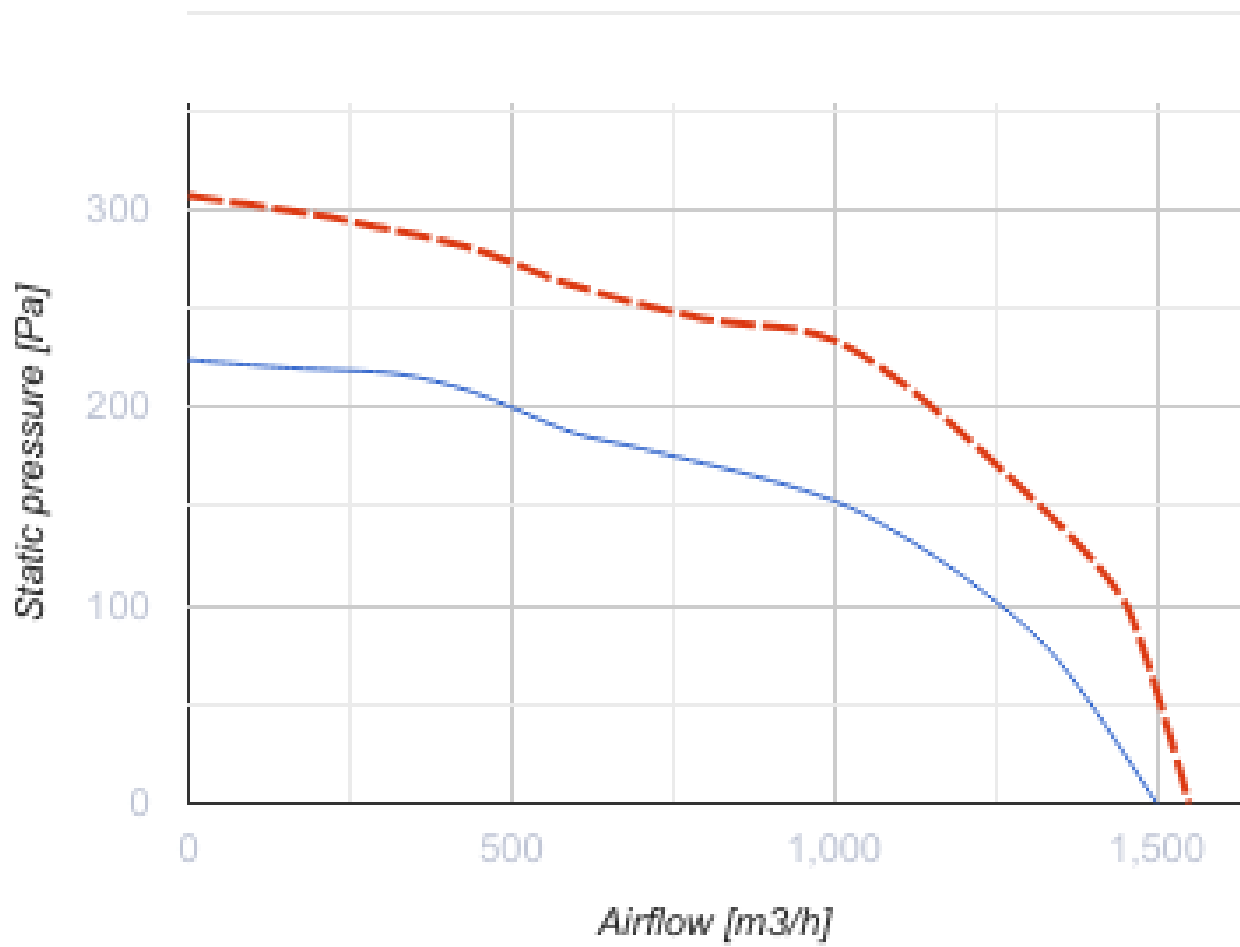
VKHC 4E 280

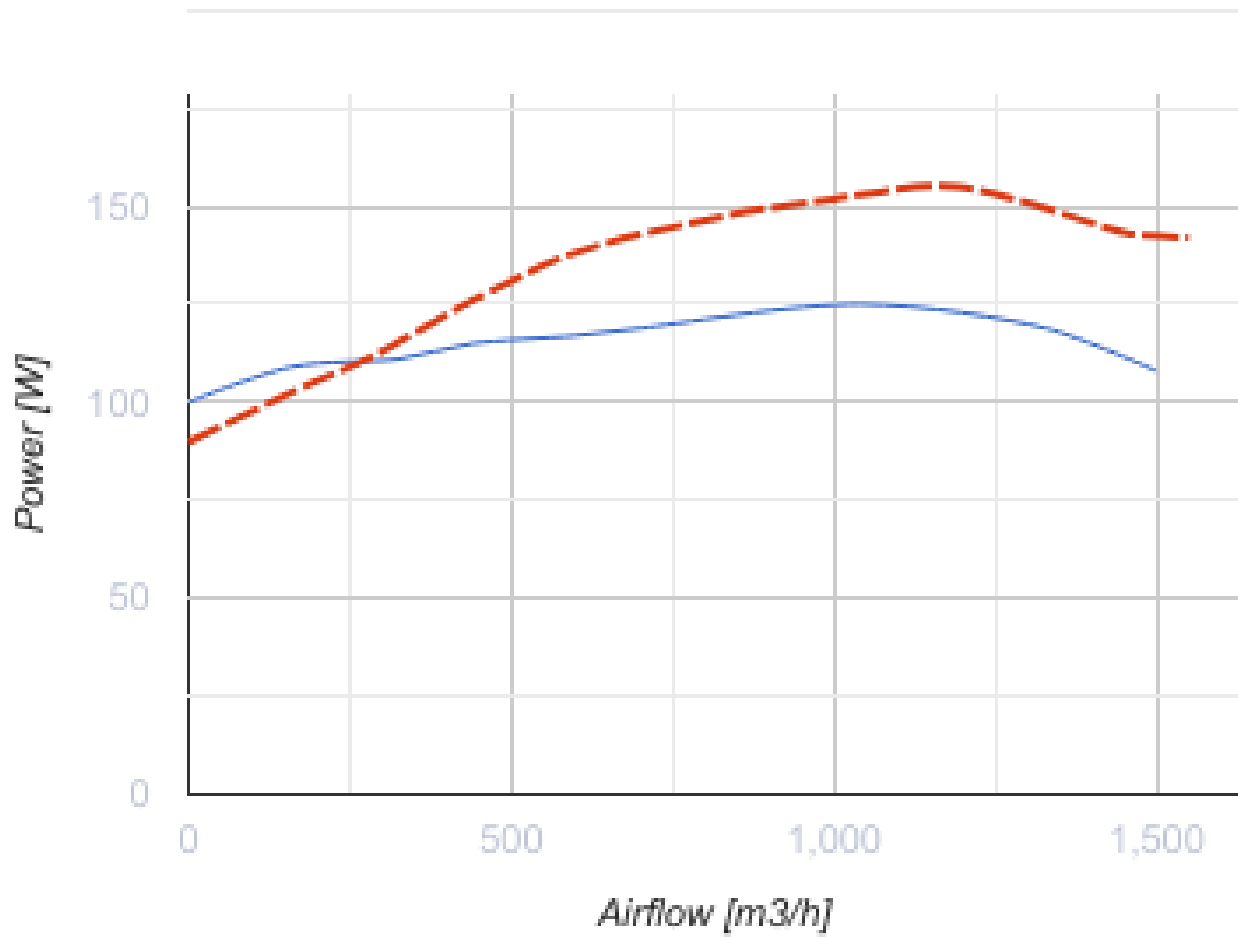


Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 1500
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

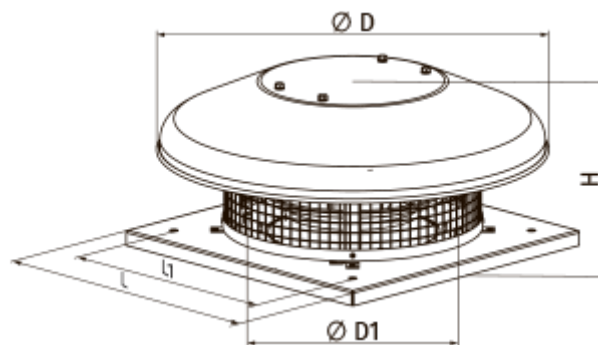
| | Unit of measurement | VKHC 4E 280 | |
|--|---------------------|-------------|----|
| Speed | - | 1 | |
| Phases | - | 1 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50 | 60 |
| Rated power | W | 125 | |
| Unit current | A | 0.61 | |
| Maximum airflow | m ³ /h | 1500 | |
| rotation speed at 50hz | - | 1446 | |
| Sound pressure level LpA at 3 m | dB(A) | 46 | |
| Weight | kg | 10 | |
| 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 |
|-----|-----|-----|-----|-----|
| 255 | 623 | 285 | 420 | 330 |



Accessories

Speed controllers

| Name | Photo | Description |
|------------------------------|---|---|
| RSA5D-1,5-T |  | Three phase speed controller |
| RSA5D-3,5-T |  | Three phase speed controller |
| RSA5D-1,5-M |  | 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 4E 280 |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.289 |
| Nominal external pressure (Pa) | 147 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 34.7 |
| Effective electric power input (kW) | 0.125 |
| Sound power level (dB(A)) | 65 |
| Declared typology | NRVU UVU |