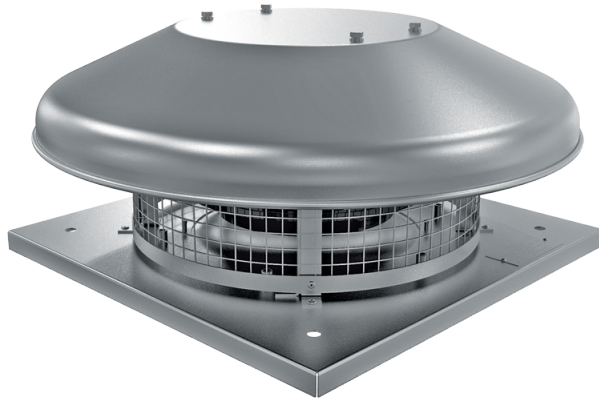


VKHC 225 EC



Roof centrifugal fans with EC-motors

- Maximum airflow: 1350
- Sound pressure level LpA at 3 m: 47
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

| | Unit of measurement | VKHC 225 EC |
|--|---------------------|-------------|
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 95 |
| Unit current | A | 0.8 |
| Maximum airflow | m ³ /h | 1350 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| Weight | kg | 7 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP55 |


Dimensions

| H | ØD | ØD1 | L | L1 |
|-----|-----|-----|-----|-----|
| 193 | 503 | 210 | 330 | 245 |



Accessories

Speed controllers

| Name | Photo | Description |
|-------------------------|---|--------------------------------|
| R-1/010 |  | Speed controller for EC motors |

Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | VKHC 225 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.157 |
| Nominal external pressure (Pa) | 256 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 50.6 |
| Effective electric power input (kW) | 0.094 |
| Sound power level (dB(A)) | 60 |
| Declared typology | NRVU UVU |