

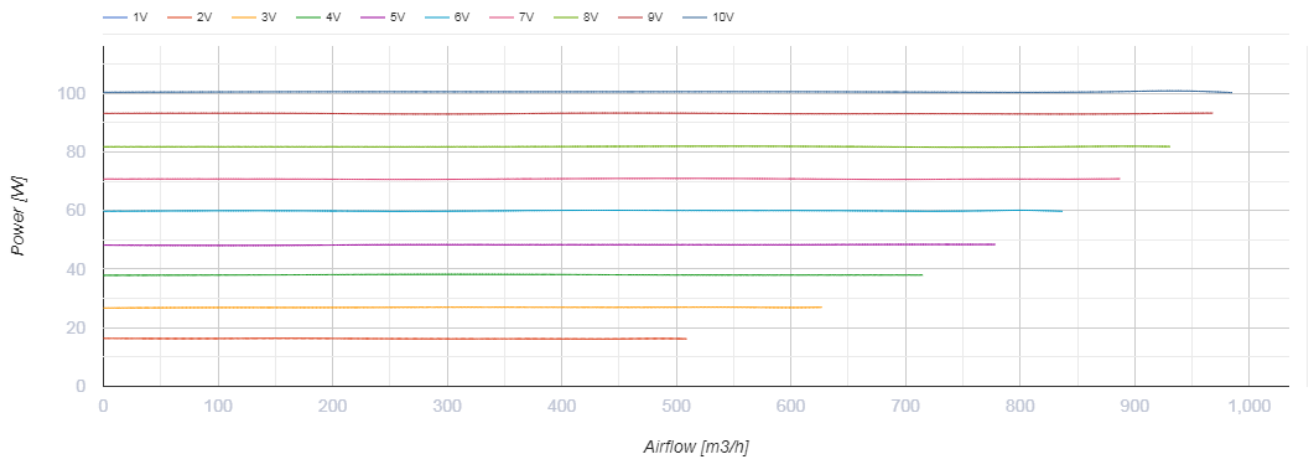
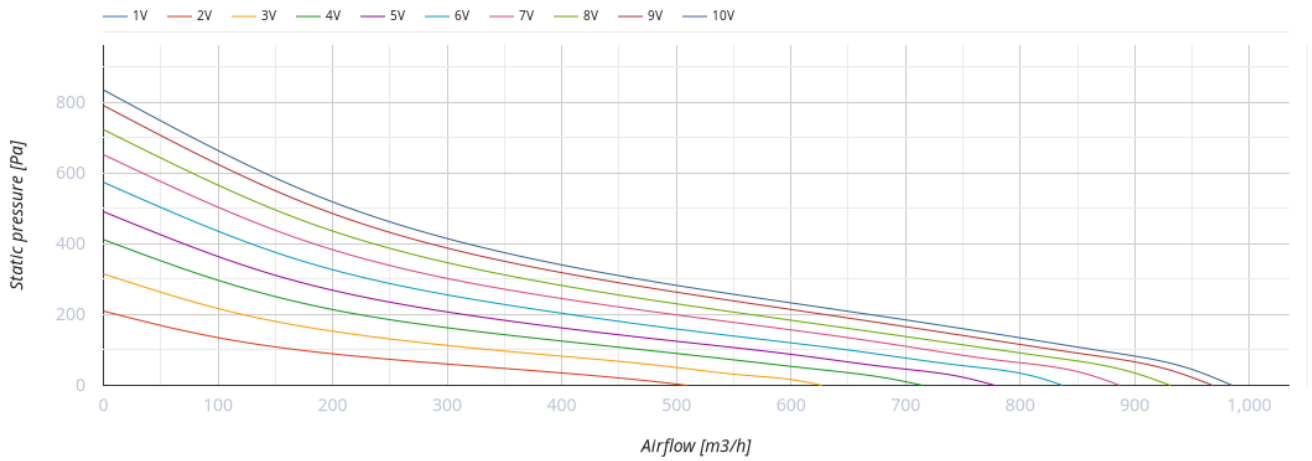
VKM 250 EC Q



Inline centrifugal fans in steel casing

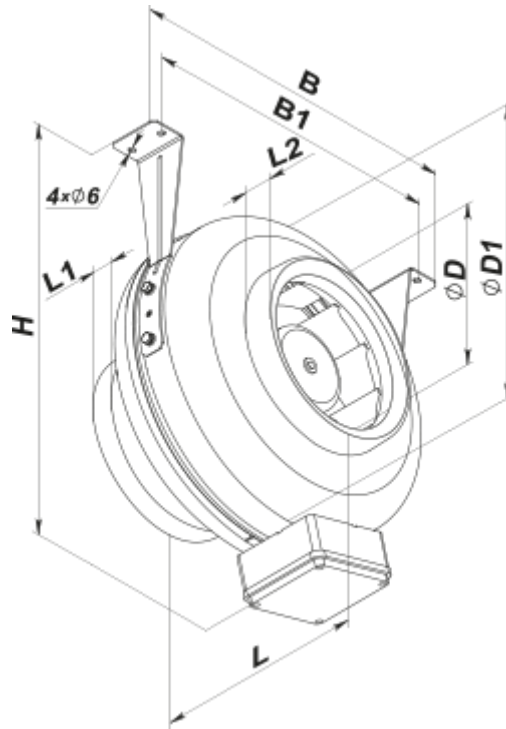
- Maximum airflow: 2500
- Sound pressure level LpA at 3 m: 44
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | VKM 250 EC Q |
|--|---------------------|--------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 100 |
| Unit current | A | 0.74 |
| Maximum airflow | m ³ /h | 2500 |
| Sound pressure level LpA at 3 m | dB(A) | 44 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |

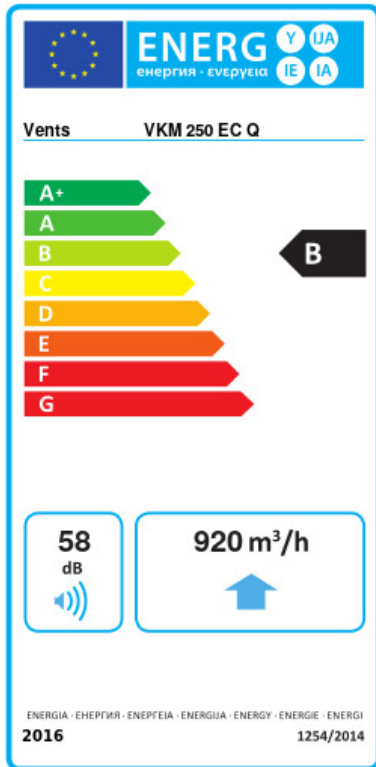


Dimensions

| ØD | ØD1 | B | B1 | H | L | L1 | L2 | L3 |
|-----|-----|-----|-----|-----|-----|----|----|----|
| 248 | 345 | 395 | 355 | 435 | 250 | 25 | 30 | 40 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | VKM 250 EC Q | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -54.6 | A+ | -27.5 | B | -12 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 920 | | | | | |
| Electric power input (W) | 105 | | | | | |
| Reference flow rate (m ³ /s) | 0.179 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.061 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 58 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 32 | | 32 | | 32 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |