

# VKM 200 EC E

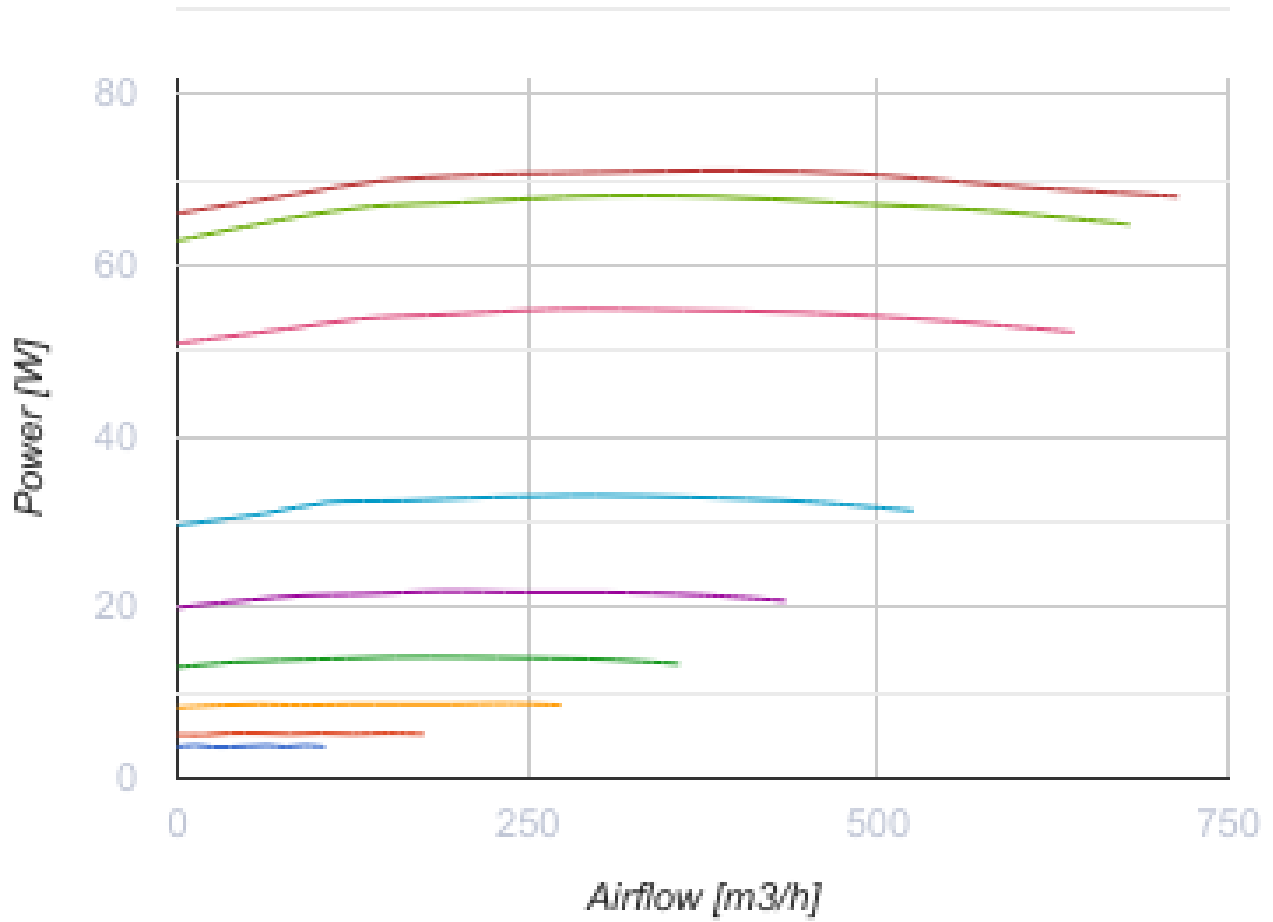


Inline centrifugal fans in steel casing

- Maximum airflow: 714
- 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

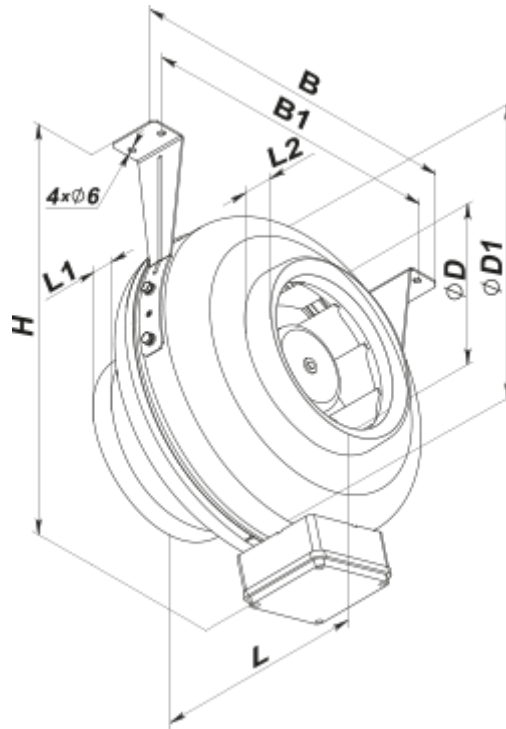
|                                   | Unit of measurement | VKM 200 EC E |
|-----------------------------------|---------------------|--------------|
| Connected air duct size           | mm                  | 200          |
| Speed                             | -                   | 1            |
| Minimum supply voltage            | V                   | 230          |
| Maximum supply voltage            | V                   | 230          |
| Power supply frequency            | Hz                  | 50/60        |
| Rated power                       | W                   | 72           |
| Unit current                      | A                   | 0.61         |
| Maximum airflow                   | m <sup>3</sup> /h   | 714          |
| Sound pressure level LpA at 3 m   | dB(A)               | 44           |
| Transported air temperature (max) | °C                  | 45           |
| Transported air temperature (min) | °C                  | -25          |
| Ingress protection rating         | -                   | IPX4         |



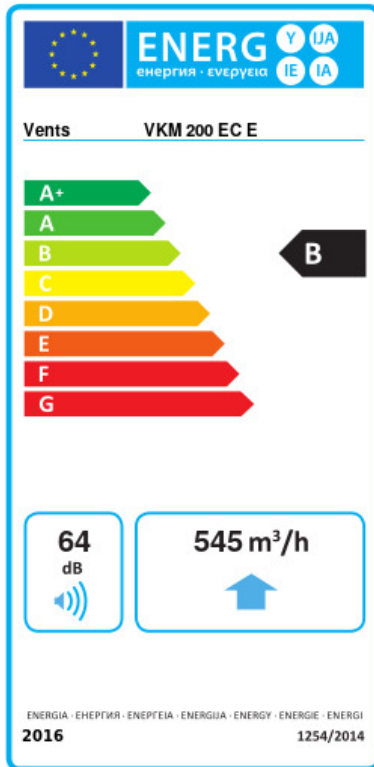


## Dimensions

| ØD  | ØD1 | B   | B1  | H   | L   | L1 | L2 | L3 |
|-----|-----|-----|-----|-----|-----|----|----|----|
| 198 | 345 | 395 | 355 | 435 | 245 | 25 | 30 | 40 |



## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Vents                |    |         |   |       |   |
| Model   | VKM 200 EC E         |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -54.3                | A+ | -27.2   | B | -11.7 | E |
| Type of ventilation unit                                    | Unidirectional       |    |         |   |       |   |
| Type of drive installed                                     | Variable speed       |    |         |   |       |   |
| Type of heat recovery system                                | None                 |    |         |   |       |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 545                  |    |         |   |       |   |
| Electric power input (W)                                    | 71                   |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.106                |    |         |   |       |   |
| Reference pressure difference (Pa)                          | 50                   |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.084                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| Sound power level (dB(A))                                   | 64                   |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 44                   |    | 44      |   | 44    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |