

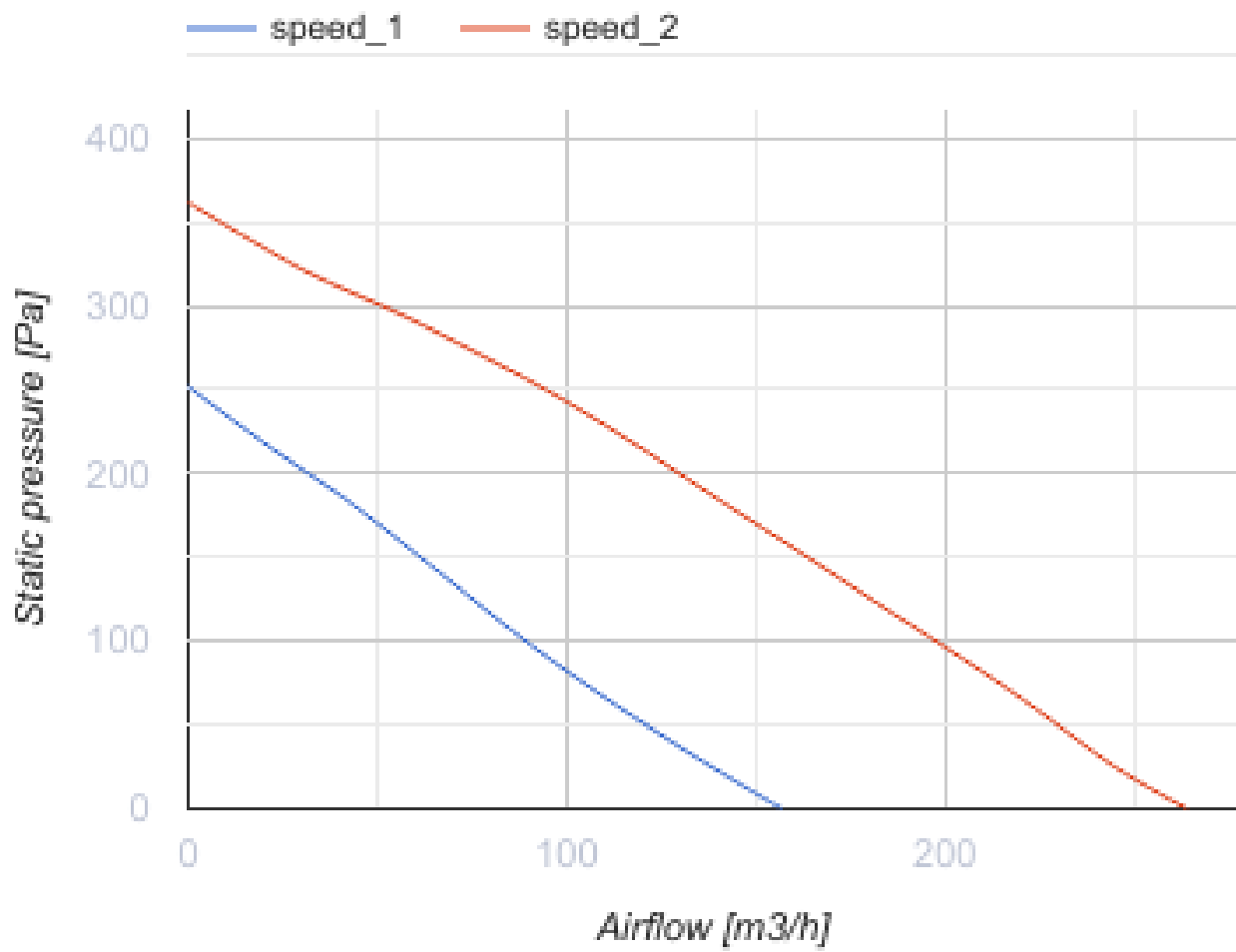
VK 100 Duo R1V

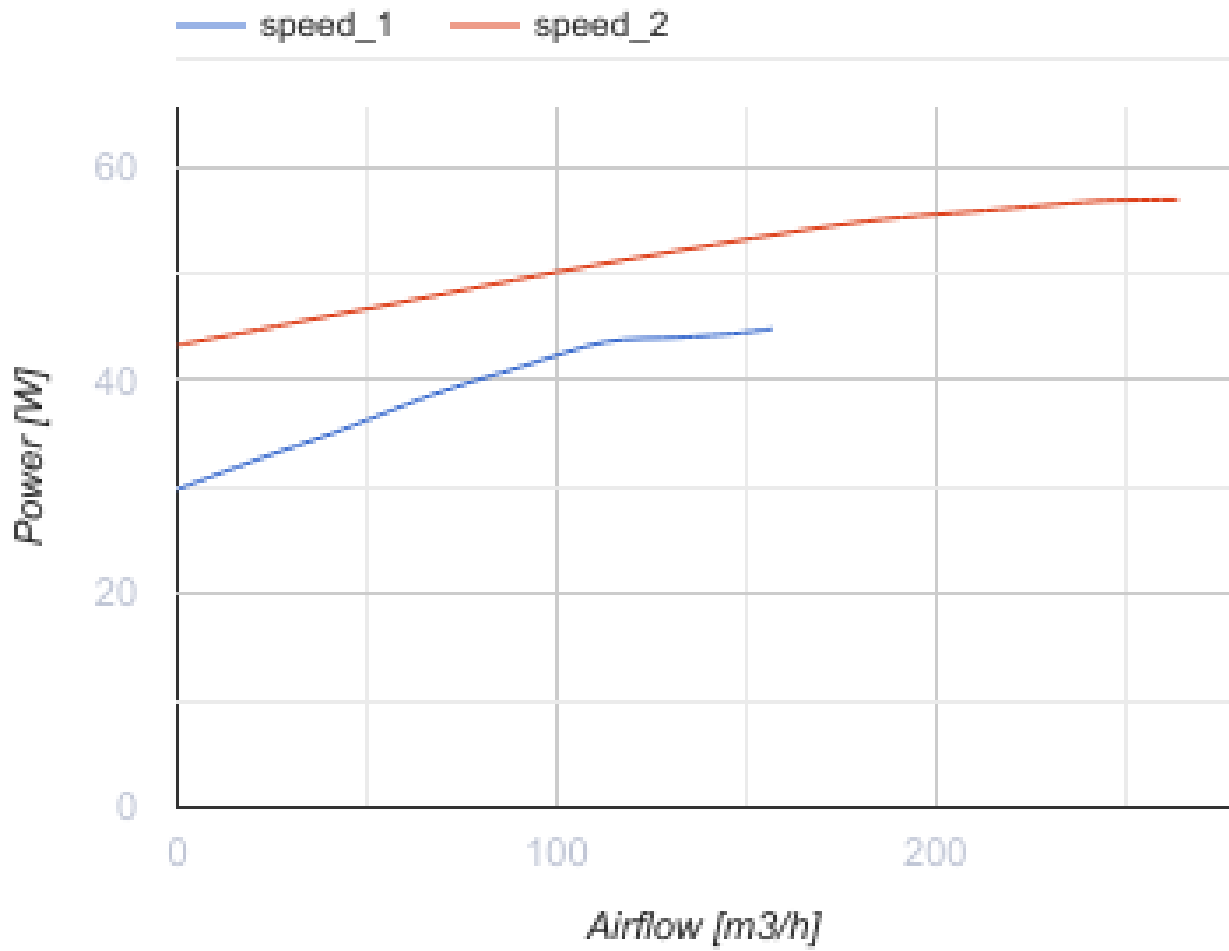


Inline centrifugal fans in plastic casing

- Maximum airflow: 264
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

| | Unit of measurement | VK 100 Duo R1V | |
|-----------------------------------|---------------------|----------------|------|
| Connected air duct size | mm | 100 | |
| Speed | - | 2 | |
| Phases | - | 1 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50 | |
| Rated power | W | 45 | 57 |
| Unit current | A | 0.21 | 0.25 |
| Maximum airflow | m ³ /h | 157 | 264 |
| Sound pressure level LpA at 3 m | dB(A) | 29 | 38 |
| Weight | kg | 2.01 | |
| Transported air temperature (max) | °C | 55 | |
| Transported air temperature (min) | °C | -25 | |
| Ingress protection rating | - | IPX4 | |



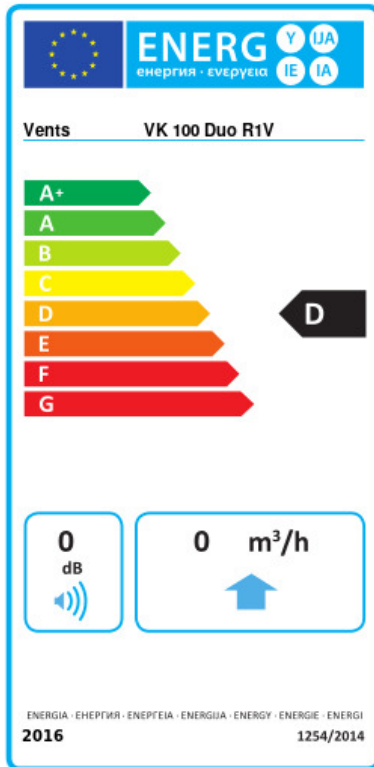


Dimensions

| ØD | ØD1 | B | L | L1 | L2 | L3 |
|-----|-----|-----|-----|----|----|----|
| 100 | 250 | 270 | 230 | 30 | 27 | 30 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | VK 100 Duo R1V | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | 0 | A+ | 0 | D | 0 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | 2-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 0 | | | | | |
| Electric power input (W) | 0 | | | | | |
| Reference flow rate (m ³ /s) | 0 | | | | | |
| Reference pressure difference (Pa) | 0 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 0 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 0 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 0 | | 0 | | 0 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 0 | | 0 | | 0 | |