

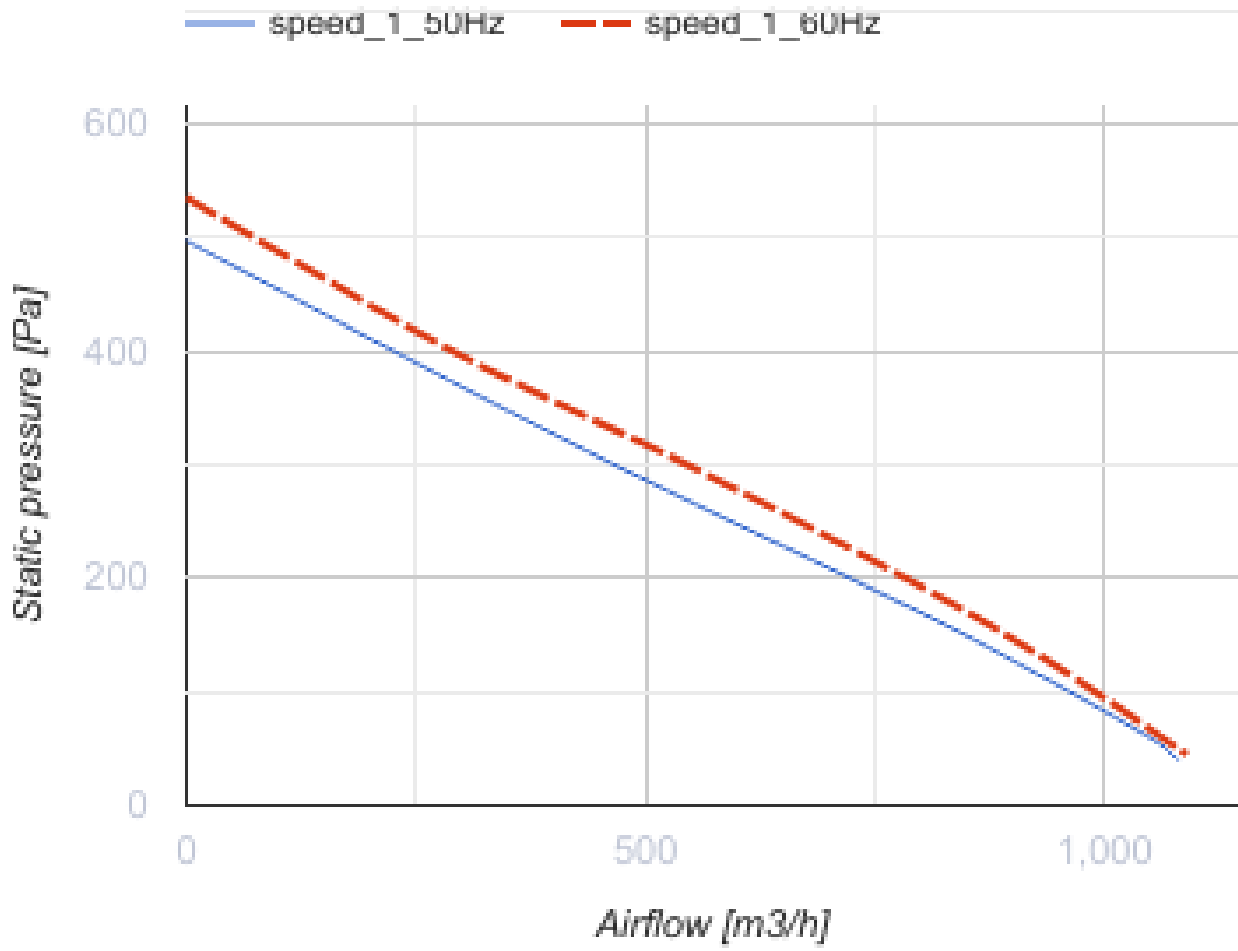
## VK 250 P

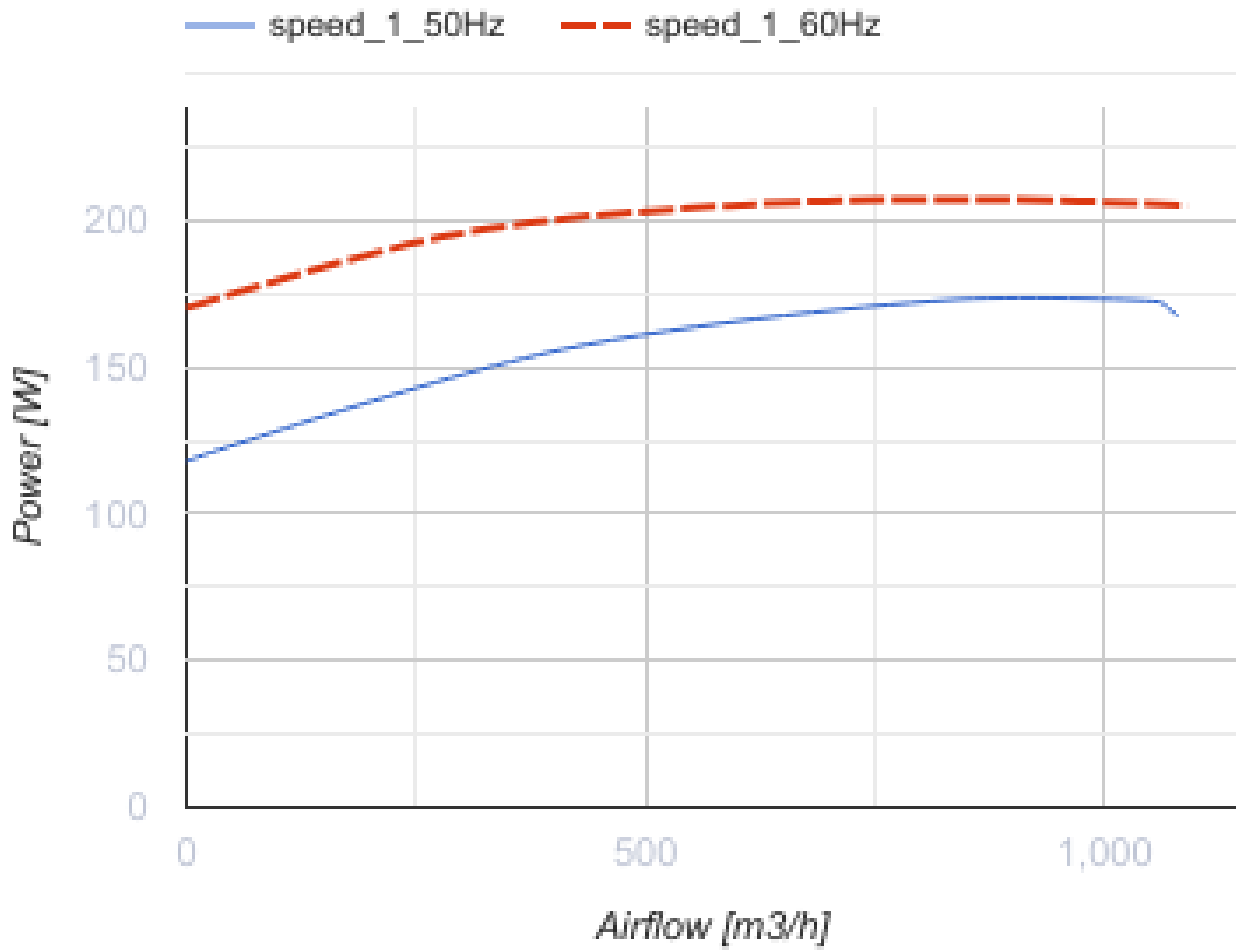


Inline centrifugal fans in plastic casing

- Maximum airflow: 1080
- 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 250 P |
|-----------------------------------|---------------------|----------|
| Connected air duct size           | mm                  | 250      |
| Speed                             | -                   | 1        |
| Minimum supply voltage            | V                   | 220      |
| Maximum supply voltage            | V                   | 240      |
| Power supply frequency            | Hz                  | 50/60    |
| Rated power                       | W                   | 173      |
| Unit current                      | A                   | 0.76     |
| Maximum airflow                   | m <sup>3</sup> /h   | 1080     |
| Weight                            | kg                  | 4.3      |
| Transported air temperature (max) | °C                  | 50       |
| Transported air temperature (min) | °C                  | -25      |
| Ingress protection rating         | -                   | IPX4     |



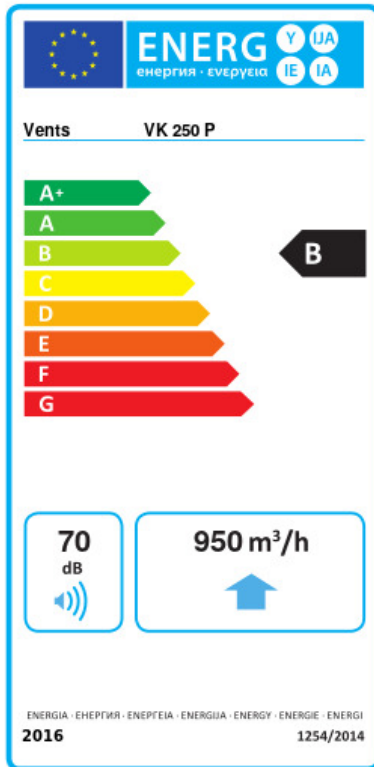


### Dimensions

| ØD  | ØD1 | B   | L   | L1 | L2 | L3 |
|-----|-----|-----|-----|----|----|----|
| 250 | 340 | 354 | 265 | 30 | 30 | 40 |



## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Vents                |    |         |   |       |   |
| Model   | VK 250 P             |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -53.7                | A+ | -26.7   | B | -11.2 | 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)                       | 950                  |    |         |   |       |   |
| Electric power input (W)                                    | 173                  |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.185                |    |         |   |       |   |
| Reference pressure difference (Pa)                          | 50                   |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.123                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Sound power level (dB(A))                                   | 70                   |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 65                   |    | 65      |   | 65    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |