

VK 100 P



Inline centrifugal fans in plastic casing

- Maximum airflow: 250
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

| | Unit of measurement | VK 100 P |
|---|-------------------------|----------------|
| Connected air duct size | mm | 100 |
| Speed | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 80 |
| Unit current | A | 0.34 |
| Maximum airflow | m ³ /h | 250 |
| Weight | kg | 2.01 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| ErP compliance | - | 2016, 2018 |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 0 |
| SEC Class Cold | - | A+ |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 0 |
| SEC Class Average | - | C |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 0 |
| SEC Class Warm | - | E |
| Unit category | - | RVU |
| Type of ventilation unit | - | Unidirectional |

| | | |
|--|-----------------------|----------------------|
| Type of drive installed | - | Variable 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 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 0 |
| Average - The annual electricity consumption (AEC) | kWh/a | 0 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 0 |
| Cold - The annual heating saved (AHS) | kWh/a | 0 |
| The annual heating saved (AHS) Average | kWh/a | 0 |
| The annual heating saved (AHS) Warm | kWh/a | 0 |
| Sound power level | dB(A) | 0 |
| Declared typology | - | RVU UVU |

Dimensions

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

