



## VK SERIES

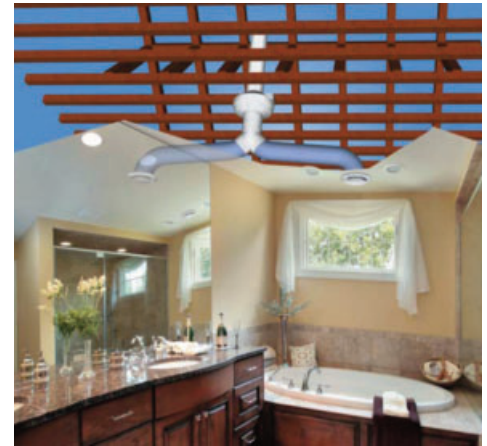
### Inline Centrifugal Fans for High Static Pressure Applications

Suitable for a wide range of residential and commercial exhaust or supply air applications, such as bathroom exhaust, kitchen ventilation, restaurants, living areas, whole house ventilation, duct boosting, workshops & smoking areas or equipment cooling.

The VENTS VK Series duct mounted centrifugal inline fans assure efficient and reliable operation. The fans are fitted with backward curved centrifugal impeller driven by powerful sealed external rotor motor with lifelong bearings and thermal protection. This powerful combination enables the VENTS VK fans to deliver exceptional airflow performances even in high static pressure systems. The fans' casing is made of high quality, UV-resistant plastic (flame rating- 5VA). The VK Series is specially designed for simple installation and maintenance free operation. Fans are supplied with an easy to fit mounting bracket and can be mounted at any angle and at any point along the duct.

## FEATURES

- Sizes available from 4" - 12 3/8".
- High static pressure applications.
- Backward curved centrifugal impeller.
- Quiet external rotor motor with thermal overload protection.
- Ideal for long duct runs.
- Quiet and powerful.
- Vibration free operation.
- Energy efficient.
- Maintenance free.
- Easy installation.
- Corrosion resistant.
- UV resistant, UL94 certified plastic
- Pre-wired and supplied with mounting bracket for easy installation.
- 2 year warranty.

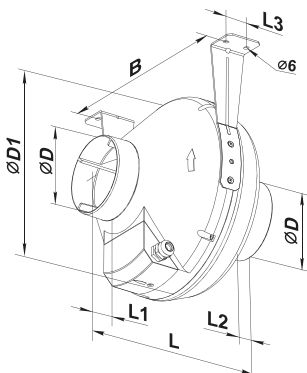


## PERFORMANCE SPECIFICATIONS

| MODEL | RPM* | SONES | DUCT DIA. | WATTS* | CFM VS. STATIC PRESSURE (Ps) IN WG |        |      |       |        |      |       |      |       |      | VOLTS    |
|-------|------|-------|-----------|--------|------------------------------------|--------|------|-------|--------|------|-------|------|-------|------|----------|
|       |      |       |           |        | 0"                                 | 0.125" | 0.2" | 0.25" | 0.375" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" |          |
| VK100 | 3088 | 8.5   | 4"        | 106    | 162                                | 155    | 150  | 147   | 141    | 134  | 120   | 104  | 87    | 67   | 120 / 60 |
| VK125 | 2960 | 7.1   | 5"        | 114    | 235                                | 222    | 214  | 207   | 193    | 178  | 151   | 123  | 99    | 72   | 120 / 60 |
| VK150 | 2907 | 7.2   | 6"        | 113    | 317                                | 300    | 289  | 282   | 265    | 247  | 212   | 178  | 132   | 68   | 120 / 60 |
| VK200 | 3016 | 8.1   | 8"        | 140    | 507                                | 481    | 465  | 455   | 423    | 395  | 343   | 287  | 238   | 189  | 120 / 60 |
| VK250 | 2604 | 10.2  | 10"       | 293    | 735                                | 699    | 675  | 658   | 625    | 558  | 507   | 432  | 369   | 307  | 120 / 60 |
| VK315 | 2641 | 11.5  | 12 3/8"   | 269    | 871                                | 817    | 779  | 758   | 703    | 635  | 501   | 393  | 324   | 266  | 120 / 60 |

\*The parameters RPM and watts are indicated at 0.2" WG static pressure.

## DIMENSIONS



| MODEL | DIMENSIONS (Inches) |           |           |          |         |         |         | WEIGHT (lbs) |
|-------|---------------------|-----------|-----------|----------|---------|---------|---------|--------------|
|       | ØD                  | ØD1       | B         | L        | L1      | L2      | L3      |              |
| VK100 | 3 15/16"            | 9 13/16"  | 10 5/8"   | 9 1/16"  | 1 3/16" | 1 1/16" | 1 3/16" | 4.7          |
| VK125 | 4 15/16"            | 9 13/16"  | 10 5/8"   | 8 11/16" | 1 3/16" | 1 1/16" | 1 3/16" | 4.9          |
| VK150 | 5 7/8"              | 11 13/16" | 12 3/16"  | 11 1/4"  | 1 3/16" | 1 3/16" | 1 3/16" | 5.7          |
| VK200 | 7 7/8"              | 13 3/8"   | 13 15/16" | 10 7/8"  | 1 3/16" | 1 3/16" | 1 9/16" | 8.8          |
| VK250 | 9 13/16"            | 13 3/8"   | 13 15/16" | 10 7/16" | 1 3/16" | 1 3/16" | 1 9/16" | 9.9          |
| VK315 | 12 3/8"             | 15 3/4"   | 16 5/16"  | 16 5/16" | 1 9/16" | 2 3/16" | 1 9/16" | 11.2         |

For more information on available accessories, see Accessories & Motors section.