

# VKV 4D 310



Centrifugal roof fans with vertical air exhaust

- Maximum airflow: 2300
- Sound pressure level LpA at 3 m: 47
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

|  | Unit of measurement | VKV 4D 310          |
|--|---------------------|---------------------|
| Speed                                  | -                   | 1                   |
| Minimum supply voltage                 | V                   | 400                 |
| Maximum supply voltage                 | V                   | 400                 |
| Power supply frequency                 | Hz                  | 50/60               |
| Rated power                            | W                   | 155                 |
| Unit current                           | A                   | 0.29                |
| Maximum airflow                        | m <sup>3</sup> /h   | 2300                |
| Sound pressure level LpA at 3 m        | dB(A)               | 47                  |
| Weight                                 | kg                  | 14.2                |
| Transported air temperature (max)      | °C                  | 50                  |
| Transported air temperature (min)      | °C                  | -25                 |
| Ingress protection rating              | -                   | IPX4                |
| Ingress protection rating of the drive | -                   | IP54                |
| ErP compliance                         | -                   | 2016, 2018          |
| Unit category                          | -                   | NRVU                |
| Type of drive installed                | -                   | External MSD or VSD |
| Type of heat recovery system           | -                   | None                |
| Nominal flow rate                      | m <sup>3</sup> /s   | 0.254               |
| Nominal external pressure              | Pa                  | 212                 |
| Maximum external leakage rates         | %                   | 2.7                 |
| Static efficiency                      | %                   | 61                  |

|                                |       |          |
|--------------------------------|-------|----------|
| Declared typology              | -     | NRVU UVU |
| Sound power level              | dB(A) | 73       |
| Effective electric power input | kW    | 0.09     |

## Dimensions

| A   | B   | C   | ØD  |
|-----|-----|-----|-----|
| 613 | 477 | 300 | 285 |

