

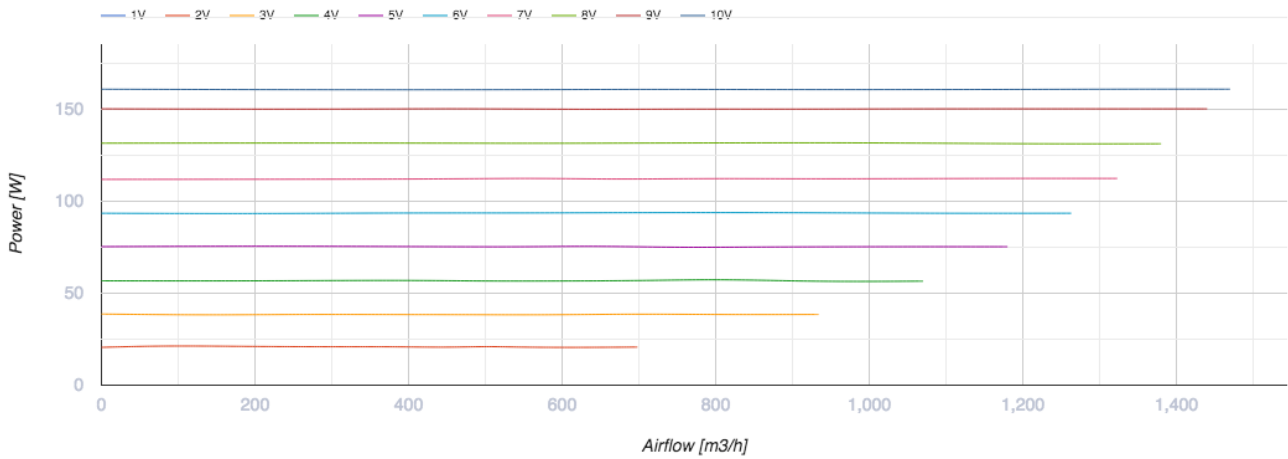
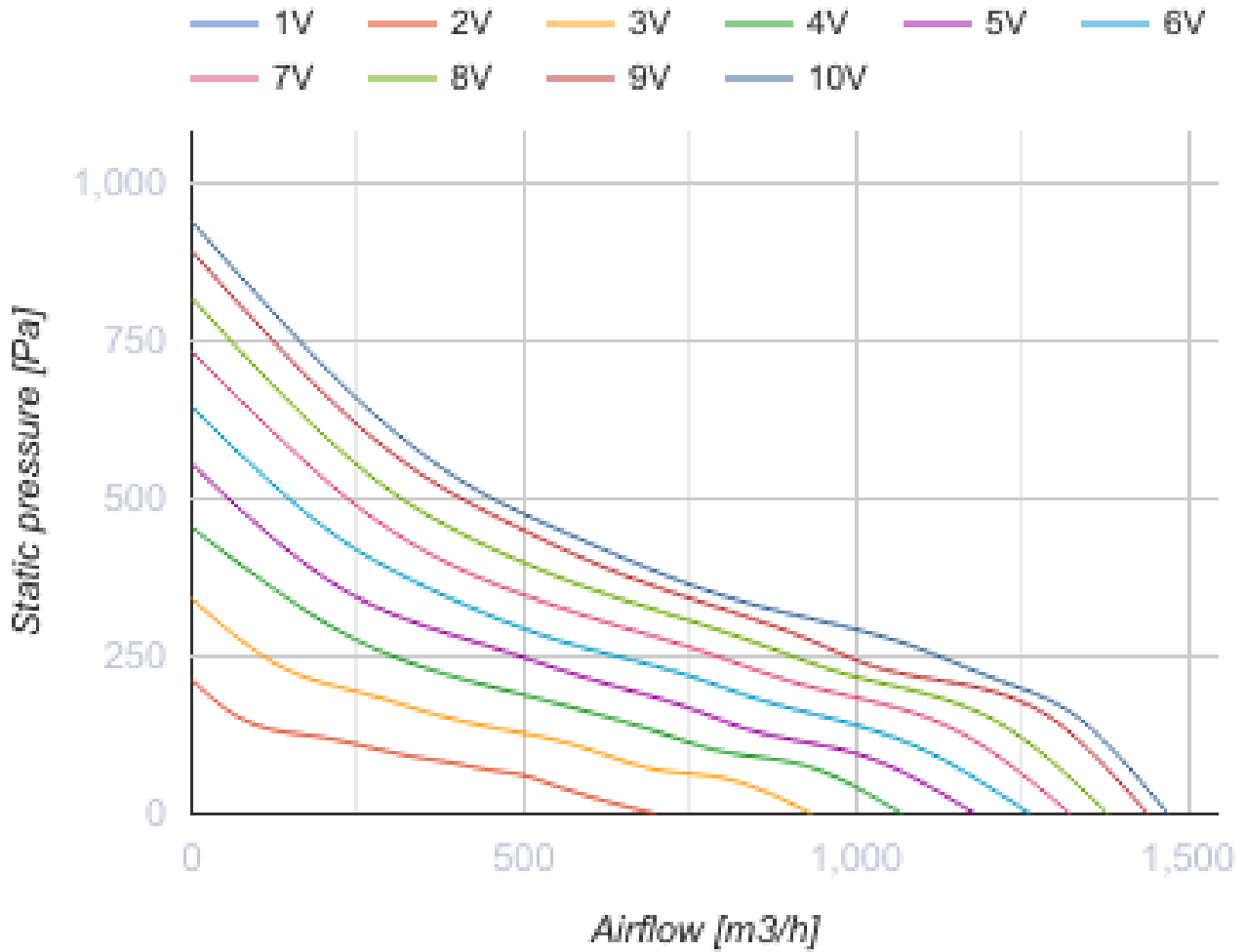
# VKH 250 EC



Roof exhaust centrifugal fans with horizontal air exhaust

- Maximum airflow: 1470
- Sound pressure level LpA at 3 m: 54
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

|  | Unit of measurement | VKH 250 EC |
|--|---------------------|------------|
| Speed                                  | -                   | 1          |
| Minimum supply voltage                 | V                   | 230        |
| Maximum supply voltage                 | V                   | 230        |
| Power supply frequency                 | Hz                  | 50/60      |
| Rated power                            | W                   | 161        |
| Unit current                           | A                   | 1.29       |
| Maximum airflow                        | m <sup>3</sup> /h   | 1470       |
| Sound pressure level LpA at 3 m        | dB(A)               | 54         |
| Weight                                 | kg                  | 13         |
| Transported air temperature (max)      | °C                  | 60         |
| Transported air temperature (min)      | °C                  | -25        |
| Ingress protection rating              | -                   | IPX4       |
| Ingress protection rating of the drive | -                   | IP55       |



## Dimensions

| ∅D  | ∅d | H   | L   | L1  | L2  |
|-----|----|-----|-----|-----|-----|
| 285 | 11 | 237 | 451 | 330 | 450 |



## Ecodesign

|                                       |                |
|---------------------------------------|----------------|
| Trademark                             | Vents          |
| Model                                 | VKH 250 EC     |
| Type of drive installed               | Integrated VSD |
| Type of heat recovery system          | None           |
| Nominal flow rate (m <sup>3</sup> /s) | 0.336          |
| Nominal external pressure (Pa)        | 606            |
| Maximum external leakage rates (%)    | 2.7            |
| Static efficiency (%)                 | 47.6           |
| Declared typology                     | NRVU UVU       |
| Sound power level (dB(A))             | 67             |
| Effective electric power input (kW)   | 0.485          |