

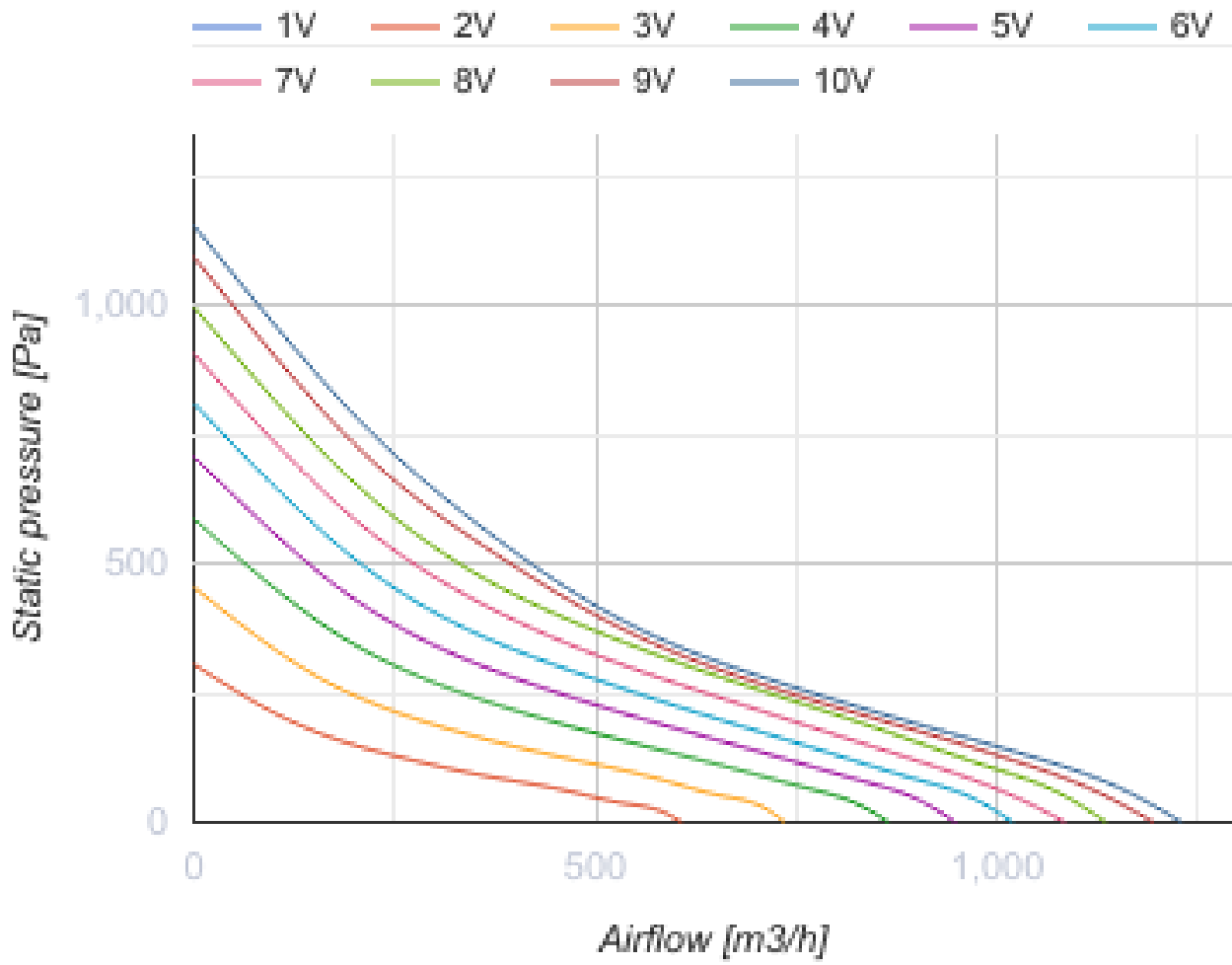


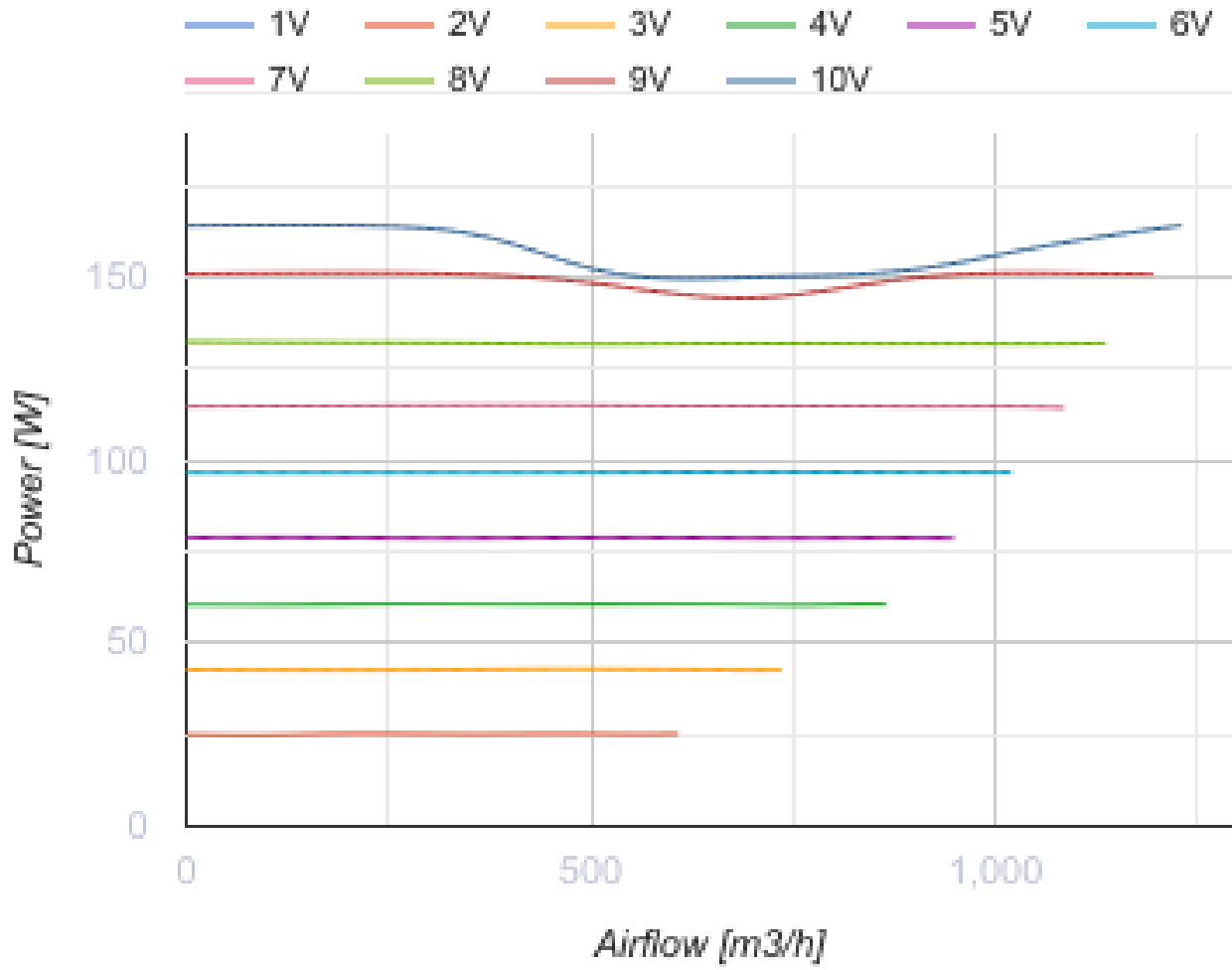
Centro-M EC 250

Inline mixed-flow fans with EC motor

- Maximum airflow: 1230
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | Centro-M EC 250 |
|--|---------------------|-----------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 164 |
| Unit current | A | 1.15 |
| Maximum airflow | m ³ /h | 1230 |
| Sound pressure level LpA at 3 m | dB(A) | 46 |
| Weight | kg | 5.1 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |





Dimensions

| ØD | ØD1 | B | B1 | L | L1 | L2 | L3 |
|-----|-----|-----|-----|-----|----|----|----|
| 248 | 345 | 395 | 355 | 250 | 25 | 30 | 40 |



Ecodesign

| | |
|---------------------------------------|-----------------|
| Trademark | Blauberg |
| Model | Centro-M EC 250 |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.206 |
| Nominal external pressure (Pa) | 308 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 47.7 |
| Declared typology | NRVU UVU |
| Effective electric power input (kW) | 0.156 |
| Sound power level (dB(A)) | 66 |

Accessories

Thyristor speed controllers

| Name | Photo | Description |
|--------------------------|---|----------------------------|
| CDT E1.8 |  | Thyristor speed controller |