

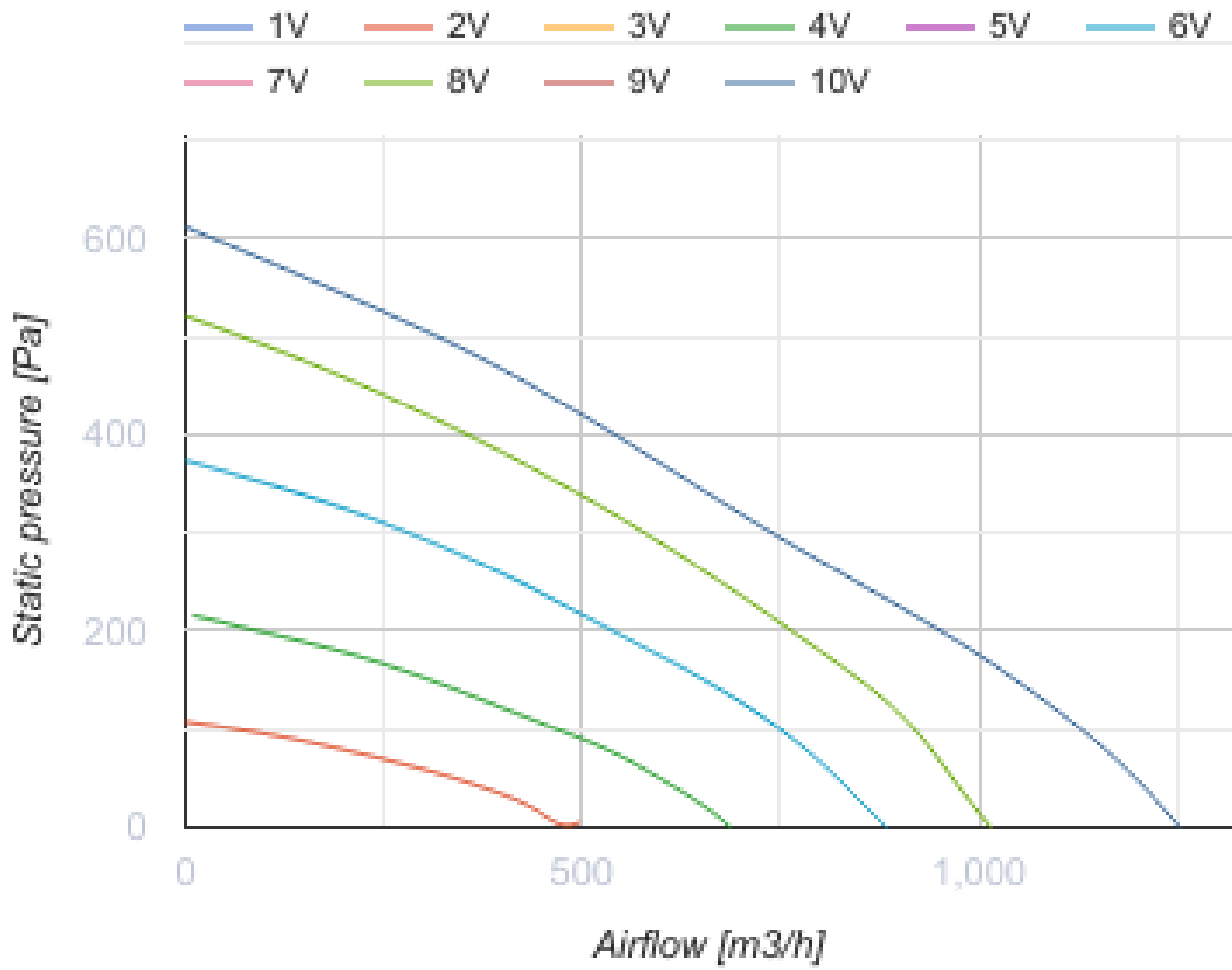


Centro EC 250

Inline centrifugal fans with EC motor

- Maximum airflow: 1250
- Sound pressure level LpA at 3 m: 48
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position

| | Unit of measurement | Centro 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 | 165 |
| Unit current | A | 1.1 |
| Maximum airflow | m ³ /h | 1250 |
| Sound pressure level LpA at 3 m | dB(A) | 48 |
| Weight | kg | 4.3 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP55 |



Dimensions

| ØD | ØD1 | B | L | L1 | L2 | L3 |
|-----|-----|-----|-----|----|----|----|
| 250 | 340 | 354 | 265 | 30 | 30 | 30 |



Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Blauberg |
| Model | Centro 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) | 0.082 |
| Nominal external pressure (Pa) | 754 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 42.2 |
| Declared typology | NRVU UVU |
| Effective electric power input (kW) | 0.17 |
| Sound power level (dB(A)) | 68 |

Accessories

EC motors regulators

| Name | Photo | Description |
|----------------------------|---|-----------------------------|
| CDT E/0-10 |  | Speed control for EC motors |