

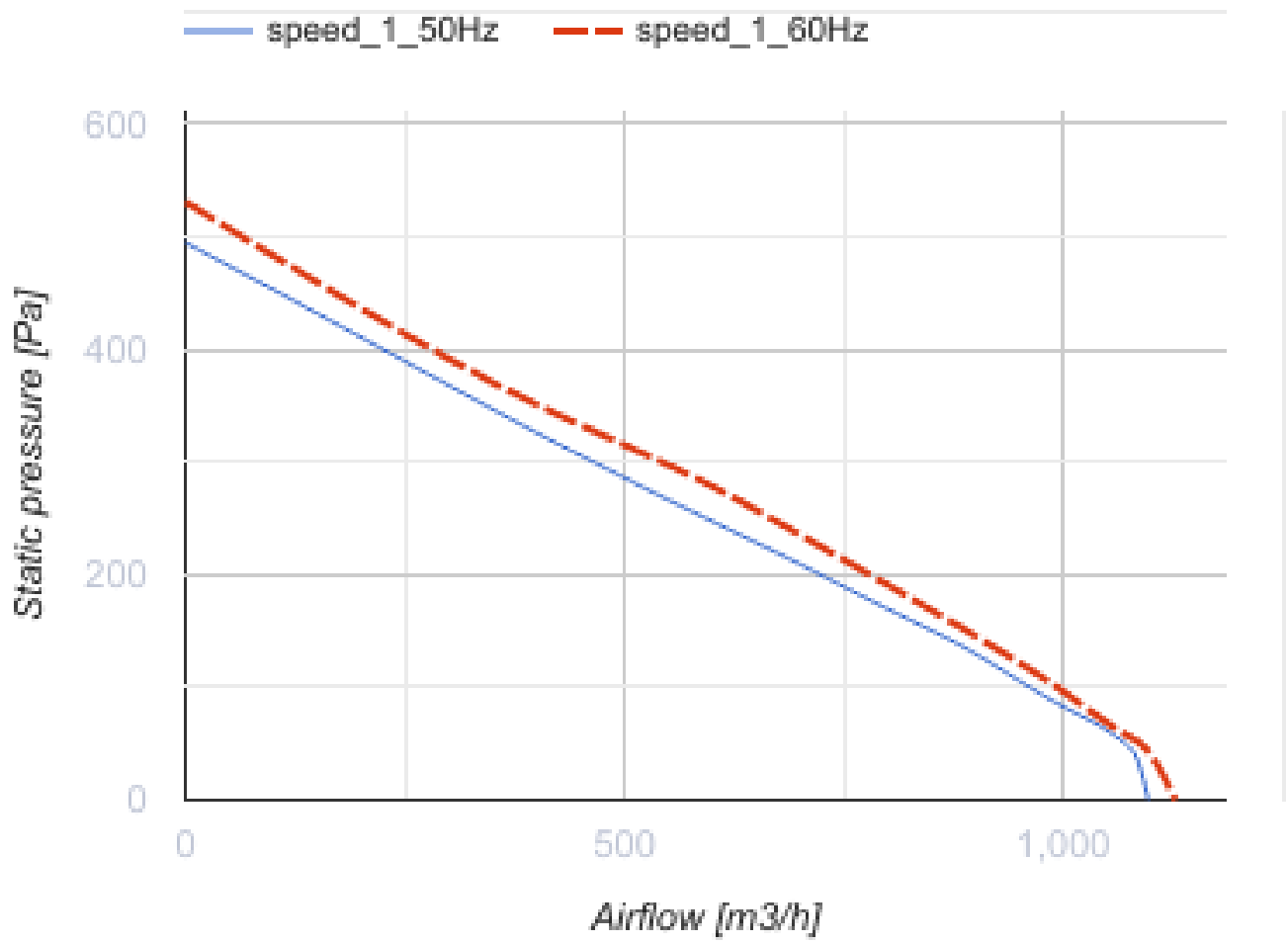


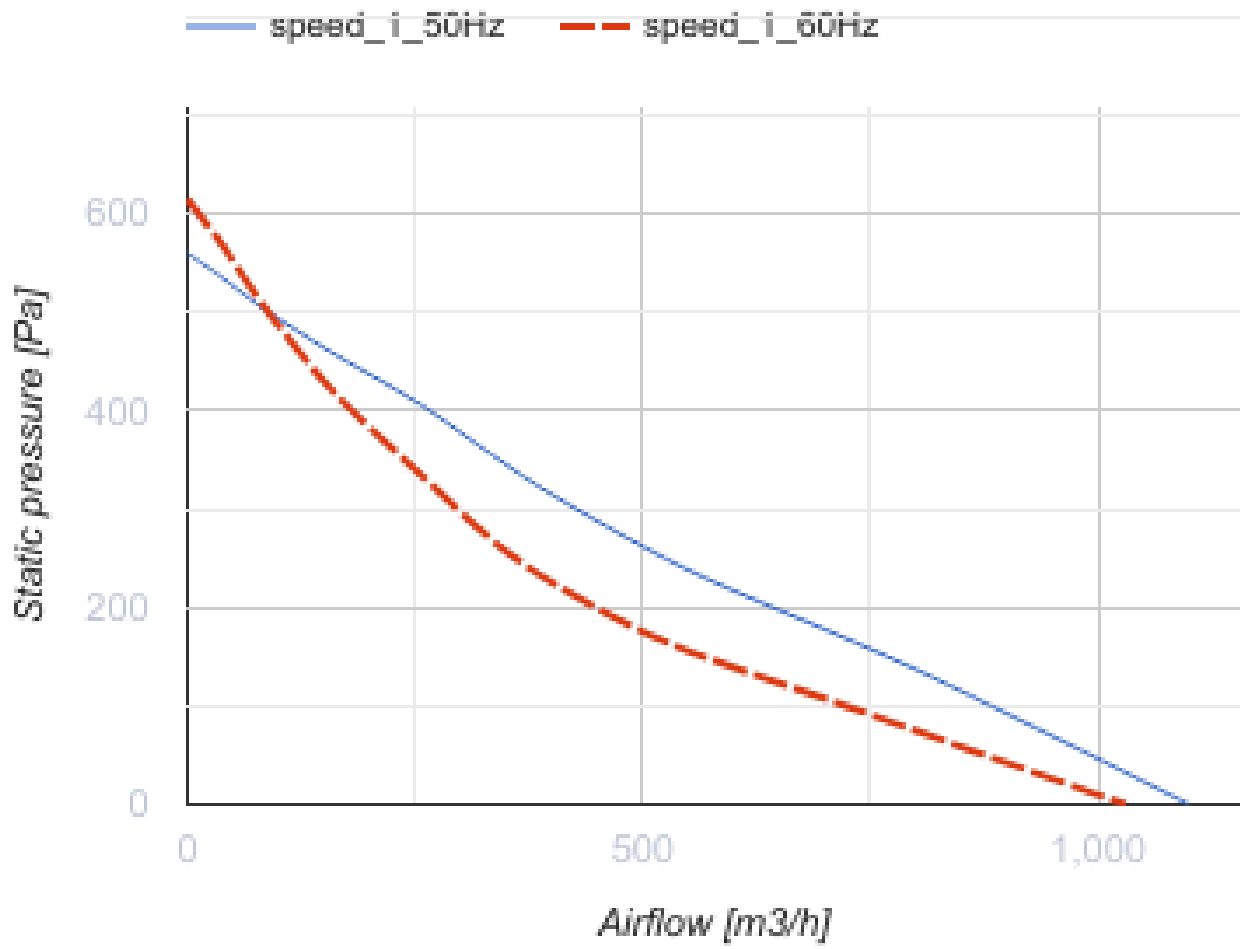
Centro 250 GI1

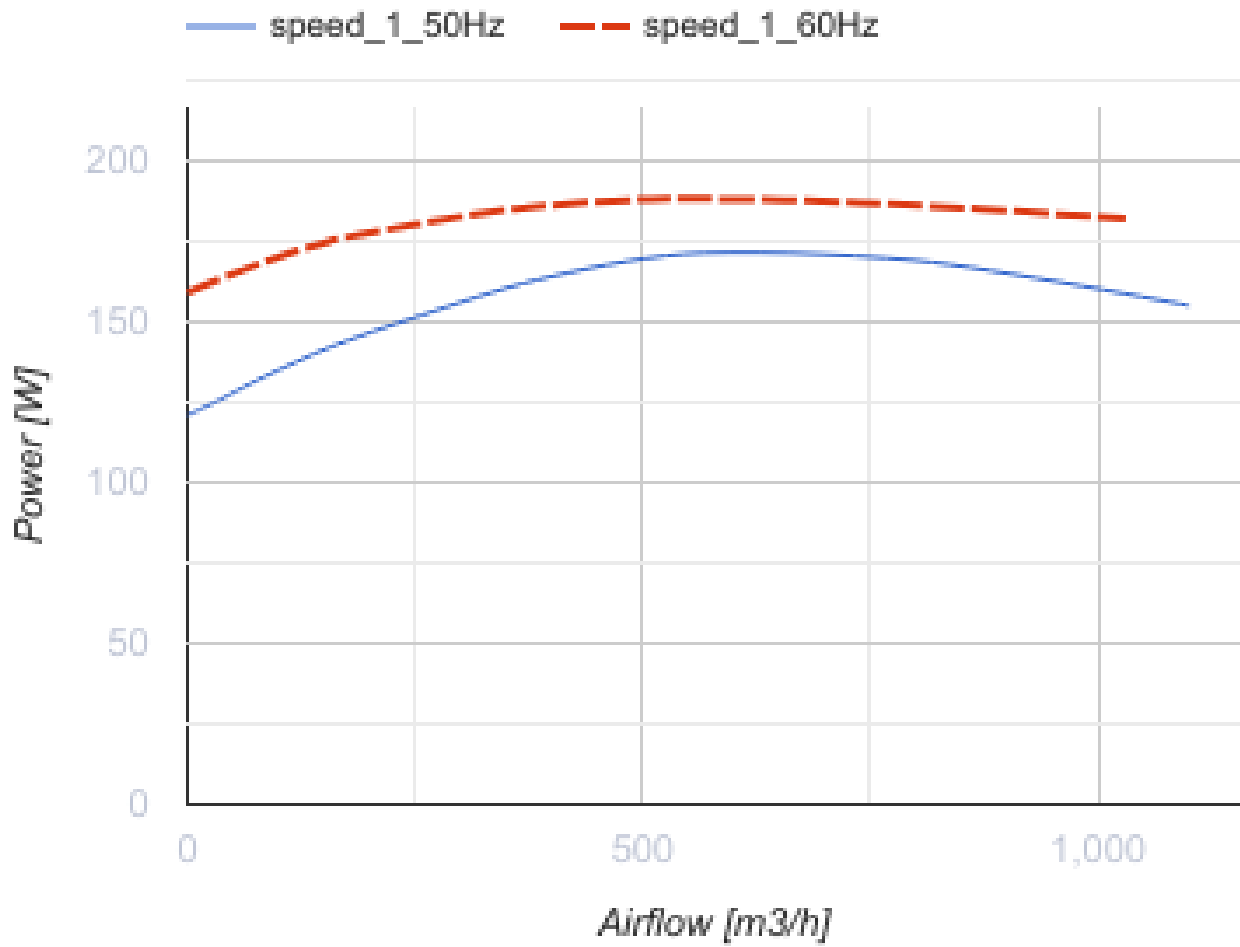
Inline centrifugal fans

- Maximum airflow: 1100
- Sound pressure level LpA at 3 m: 49
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor

| | Unit of measurement | Centro 250 GI1 | |
|--|---------------------|----------------|----|
| Connected air duct size | mm | 250 | |
| Speed | - | 1 | |
| Phases | - | 1 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50 | 60 |
| Rated power | W | 171 | |
| Unit current | A | 0.75 | |
| Maximum airflow | m ³ /h | 1100 | |
| Sound pressure level LpA at 3 m | dB(A) | 49 | |
| Weight | kg | 4.3 | |
| Transported air temperature (max) | °C | 50 | |
| Transported air temperature (min) | °C | -25 | |
| Ingress protection rating | - | IPX4 | |
| Ingress protection rating of the drive | - | IP44 | |

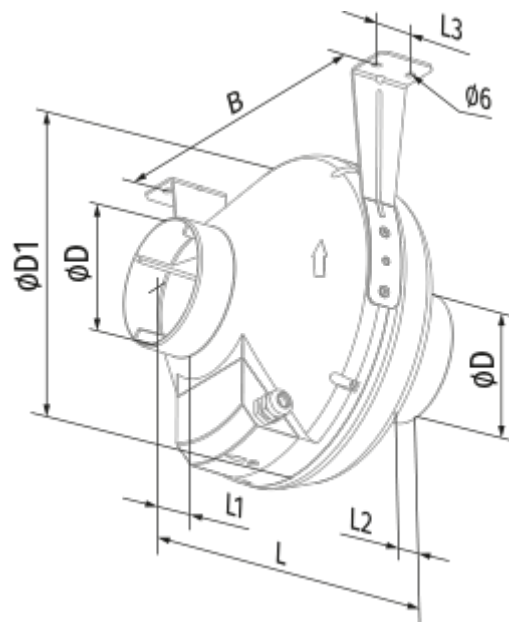




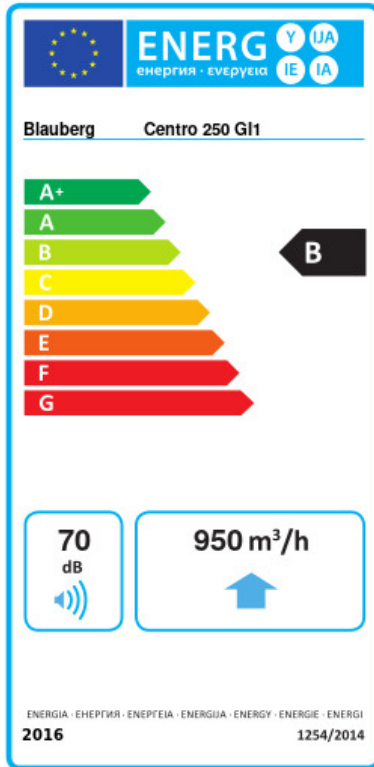


Dimensions

| ØD | ØD1 | B | L | L1 | L2 | L3 |
|-----|-----|-----|-----|----|----|----|
| 250 | 340 | 354 | 265 | 30 | 30 | 40 |



Ecodesign








| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Blauberg | | | | | |
| Model | Centro 250 GI1 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -53.7 | A+ | -26.7 | B | -11.2 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 950 | | | | | |
| Electric power input (W) | 173 | | | | | |
| Reference flow rate (m ³ /s) | 0.185 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.123 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 70 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 65 | | 65 | | 65 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |

Accessories

Thyristor speed controllers

| Name | Photo | Description |
|---------------------------|-------|----------------------------|
| CDT E1.8 | | Thyristor speed controller |
| CDT1 E0.5 | | Multi-speed switches |
| CDT1 E1.5 | | Multi-speed switches |

| | | |
|-------------------------------|---|----------------------|
| CDT1 E2.5 |  | Multi-speed switches |
| CDT1 E4.0 |  | Multi-speed switches |
| CDTE E3.0 TP |  | Speed controllers |
| CDTE E5.0 TP |  | Speed controllers |
| CDTE E10.0 TP |  | Speed controllers |