

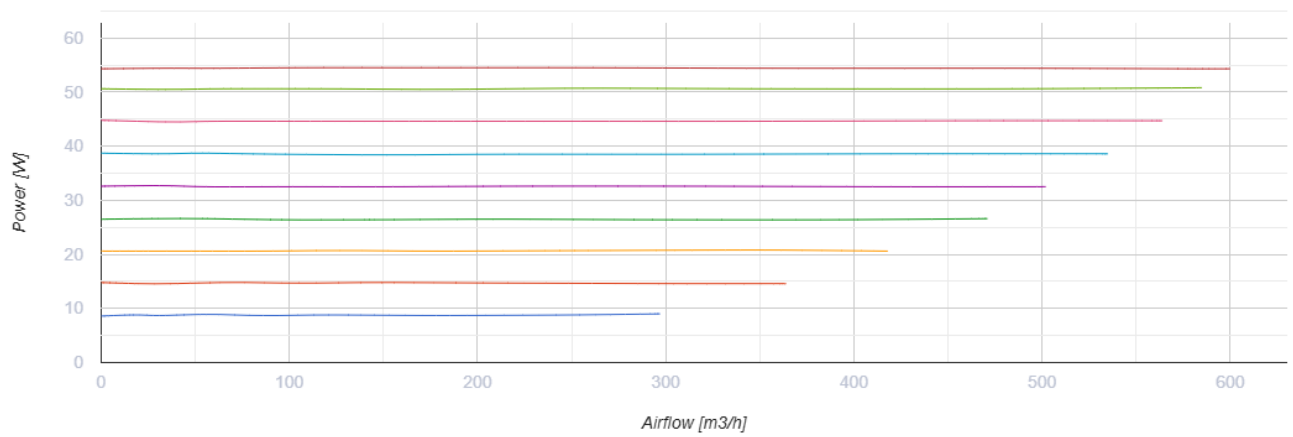
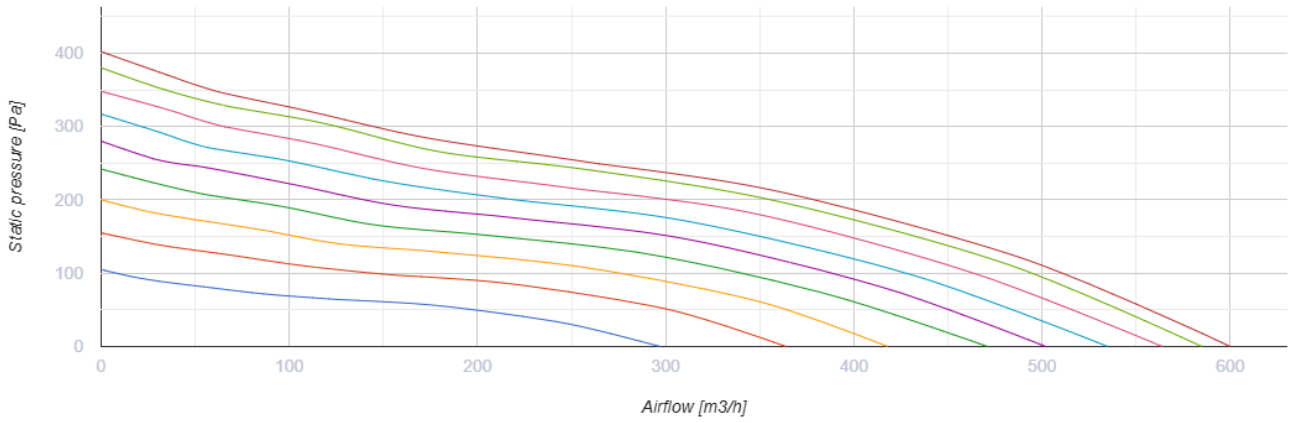
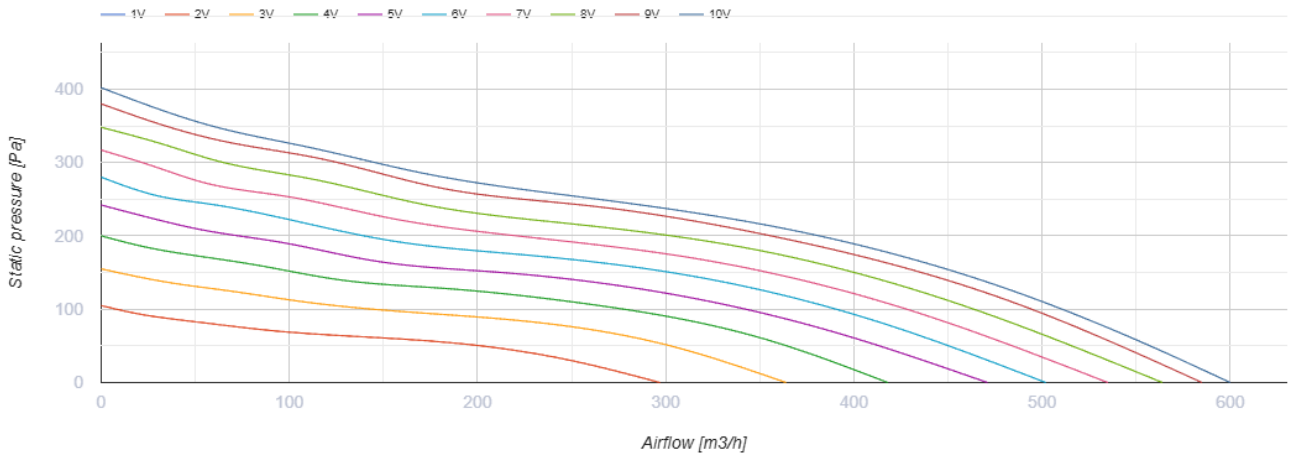
Turbo EC 150

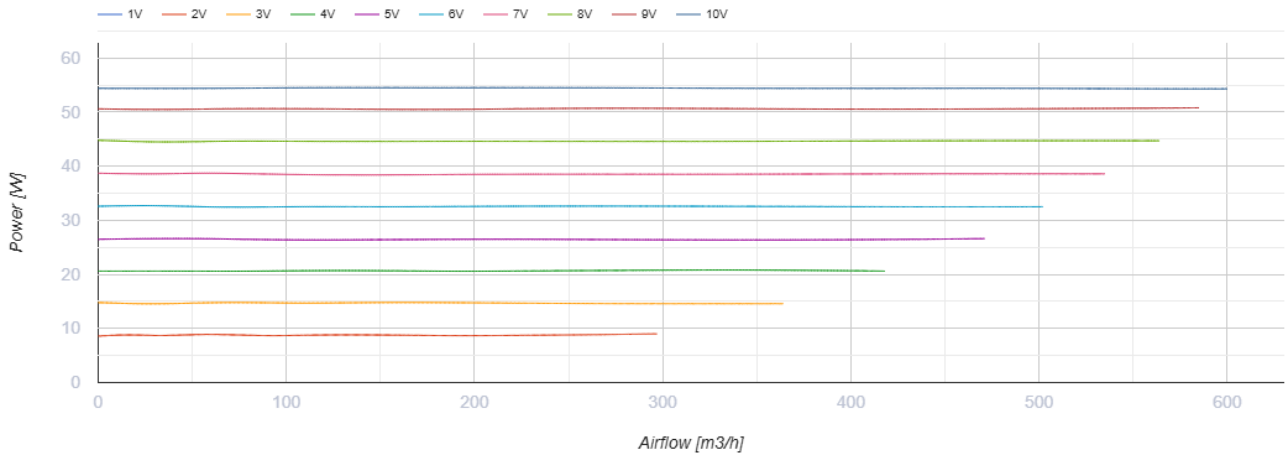
Inline mixed flow fans with EC motor



- Maximum airflow: 600
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

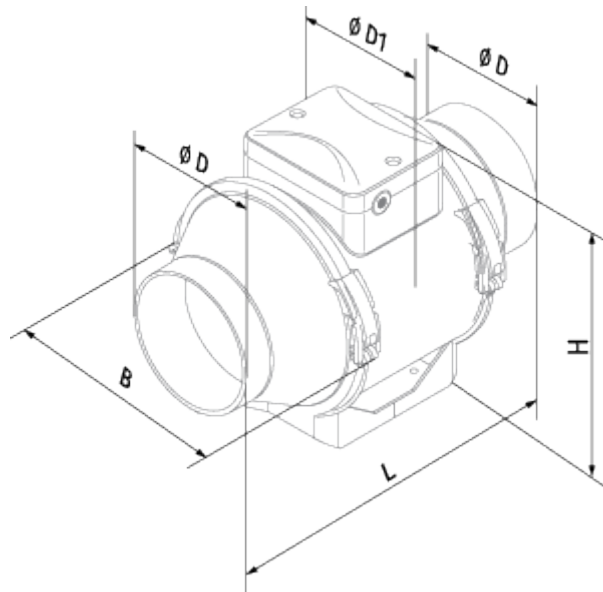
| | Unit of measurement | Turbo EC 150 |
|-----------------------------------|---------------------|--------------|
| Connected air duct size | mm | 150 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 55 |
| Unit current | A | 0.48 |
| Maximum airflow | m ³ /h | 600 |
| rotation speed at 50hz | - | |
| Sound pressure level LpA at 3 m | dB(A) | 46 |
| Weight | kg | 2.95 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |



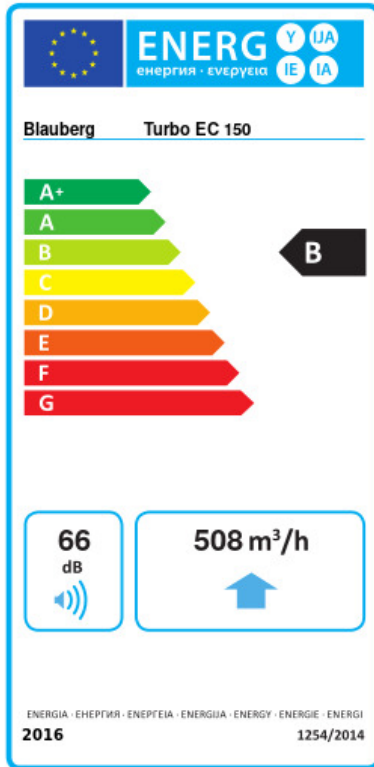


Dimensions

| ØD | B | H | L | ØD1 |
|-----|-------|-------|-----|-----|
| 148 | 216.5 | 253.5 | 289 | 187 |



Ecodesign



| | | | | | | |
|-------------------------------------------------------------|----------------------|----|---------|---|------|---|
| Trademark | Blauberg | | | | | |
| Model | Turbo EC 150 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | 54.6 | A+ | 27.5 | B | 12 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 508 | | | | | |
| Electric power input (W) | 54.3 | | | | | |
| Reference flow rate (m ³ /s) | 0.099 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.058 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Sound power level (dB(A)) | 66 | | | | | |
| Declared typology | RVU UVU | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 31 | | 31 | | 31 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |