

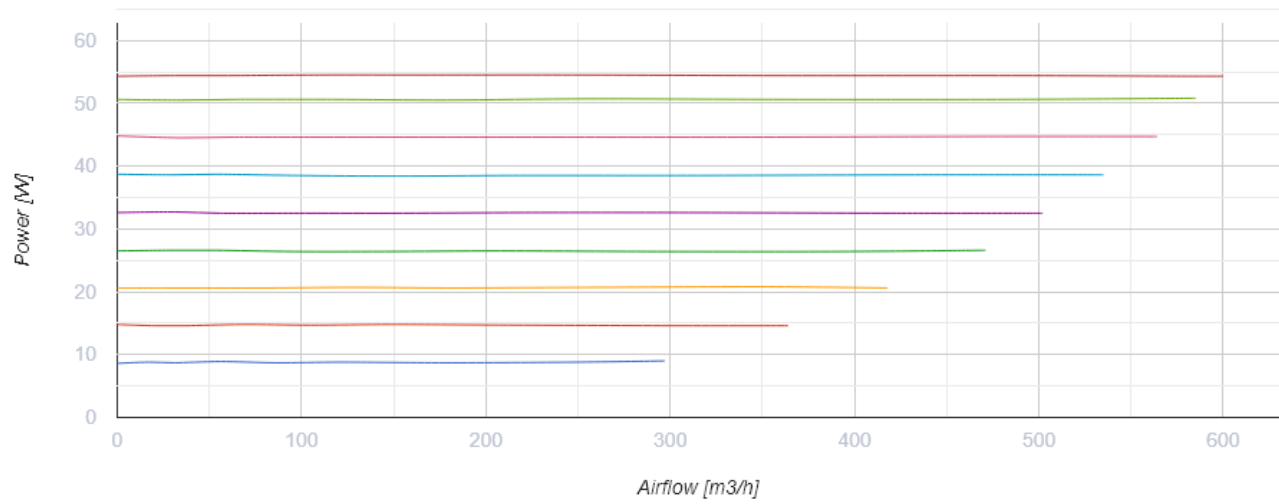
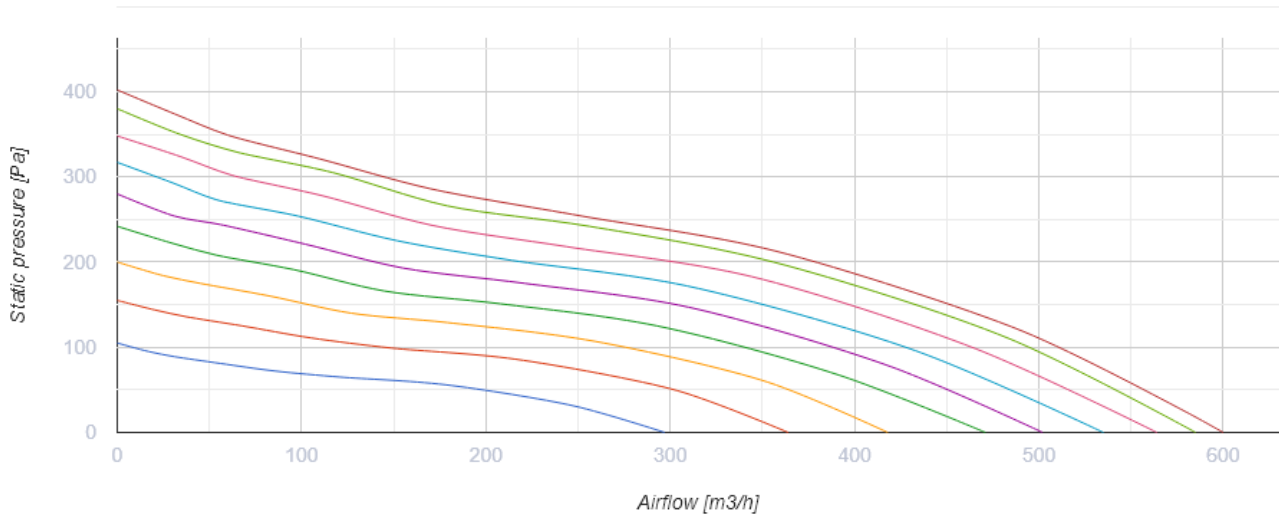


# Turbo EC 150 GI1

Inline mixed-flow fans with EC motor

- Maximum airflow: 600
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor

|                                   | Unit of measurement | Turbo EC 150 GI1 |
|-----------------------------------|---------------------|------------------|
| Connected air duct size           | mm                  | 150              |
| Speed                             | -                   | 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 <sup>3</sup> /h   | 600              |
| 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             |

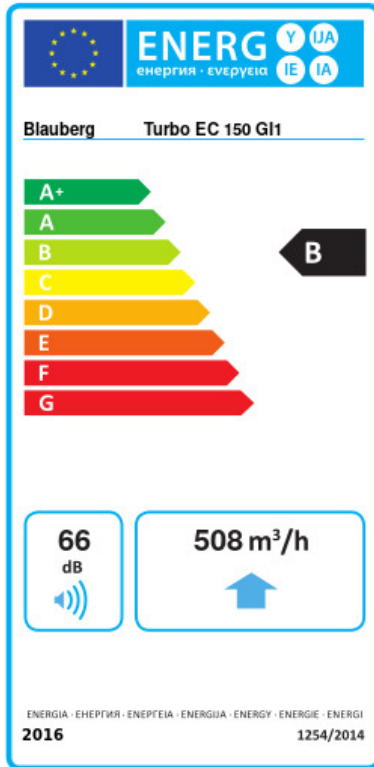


## Dimensions

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



## Ecodesign



|  |                      |         |       |         |
|--|----------------------|---------|-------|---------|
| Trademark  | Blauberg             |         |       |         |
| Model  | Turbo EC 150 GI1     |         |       |         |
| Specific energy consumption (SEC) (kWh/(m²/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 (m³/h)                         | 508                  |         |       |         |
| Electric power input (W)                         | 54.3                 |         |       |         |
| Reference flow rate (m³/s)                       | 0.099                |         |       |         |
| Reference pressure difference (Pa)               | 50                   |         |       |         |
| Specific power input (SPI) (W/(m³/h))            | 0.058                |         |       |         |
| Control typology                                 | Local demand control |         |       |         |
| Maximum external leakage rates (%)               | 2.7                  |         |       |         |
| Declared typology                                | RVU UVU              |         |       |         |
| Sound power level (dB(A))                        | 66                   |         |       |         |
| 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  |         |

## Accessories

### EC motors regulators

| Name                       | Photo | Description                 |
|----------------------------|-------|-----------------------------|
| <a href="#">CDT E/0-10</a> |       | Speed control for EC motors |