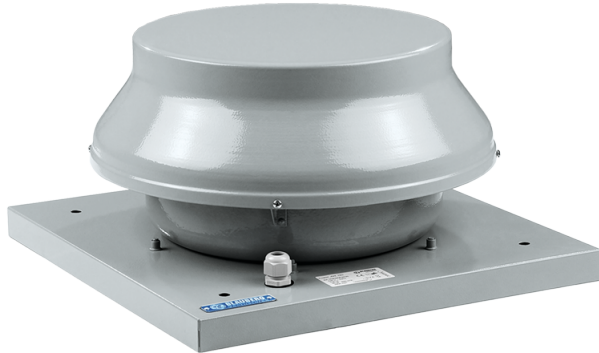


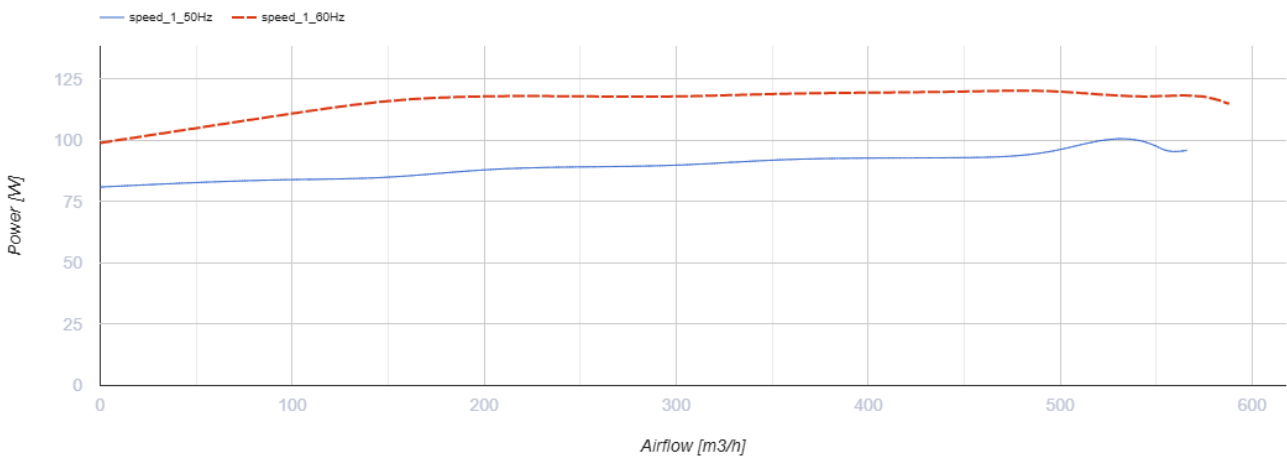
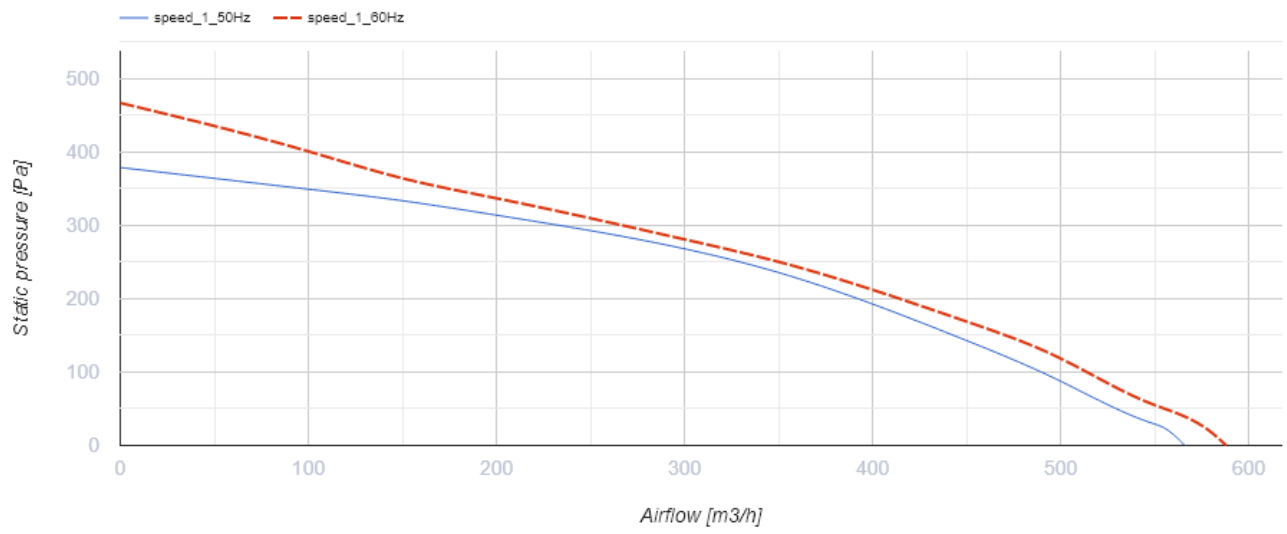
Tower-AM 150

Roof centrifugal fans



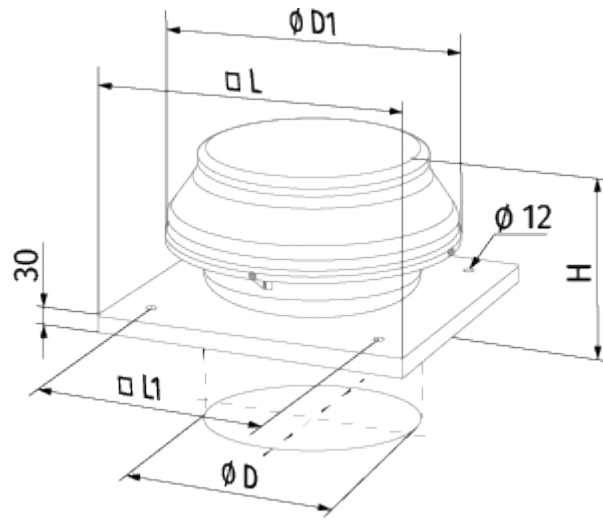
- Maximum airflow: 555
- Sound pressure level LpA at 3 m: 47
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

| | Unit of measurement | Tower-AM 150 |
|--|---------------------|--------------|
| Connected air duct size | mm | 150 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 98 |
| Unit current | A | 0.43 |
| Maximum airflow | m ³ /h | 555 |
| rotation speed at 50hz | - | 2705 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| Weight | kg | 7.2 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |

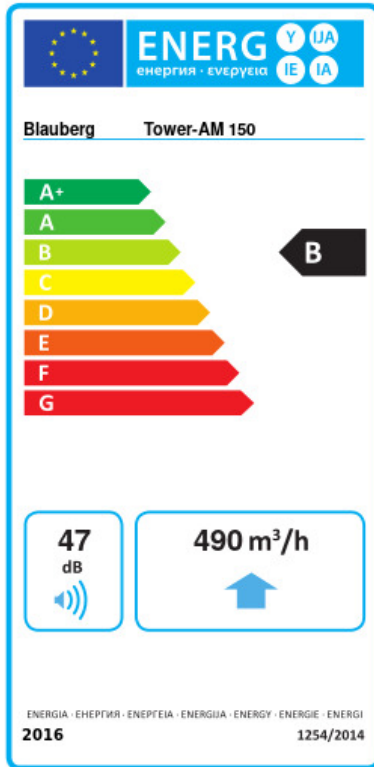


Dimensions

| ØD | ØD1 | H | L | L1 |
|-----|-----|-----|-----|-----|
| 149 | 400 | 230 | 440 | 330 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Blaubeerg | | | | | |
| Model | Tower-AM 150 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -53.3 | A+ | -26.2 | B | -10.7 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 490 | | | | | |
| Electric power input (W) | 98 | | | | | |
| Reference flow rate (m ³ /s) | 0.095 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.157 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 47 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 83 | | 83 | | 83 | |
| 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 |