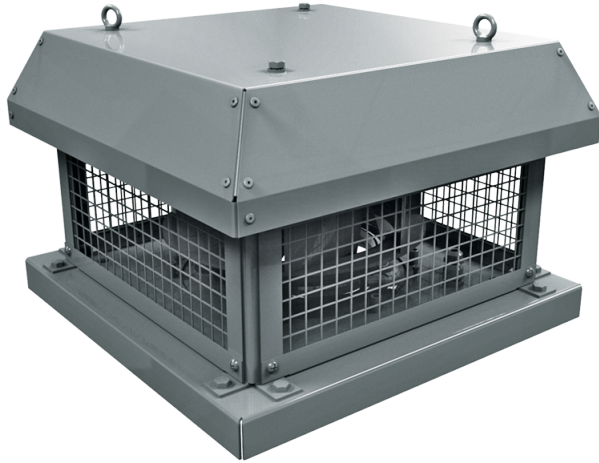


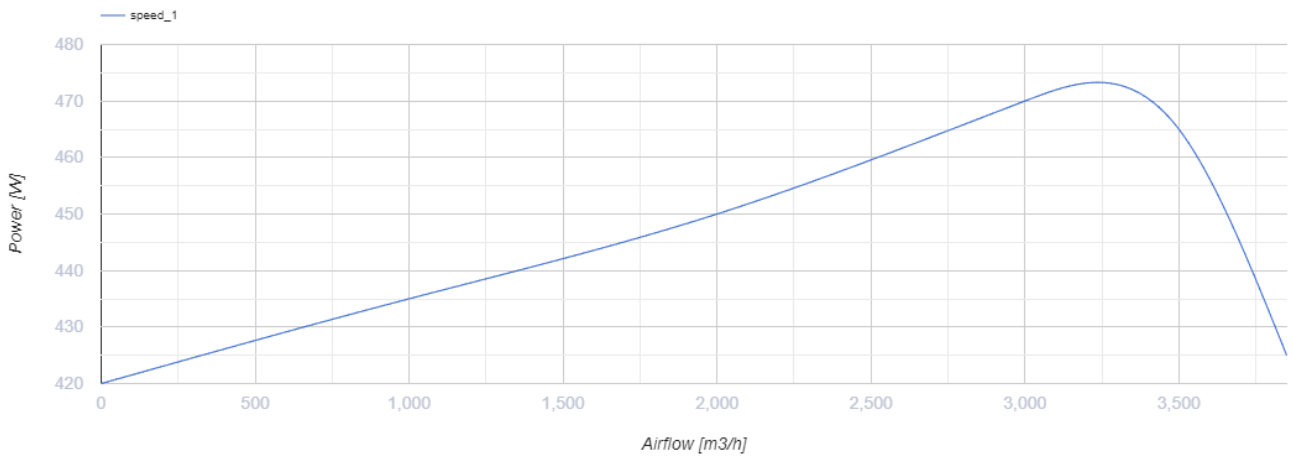
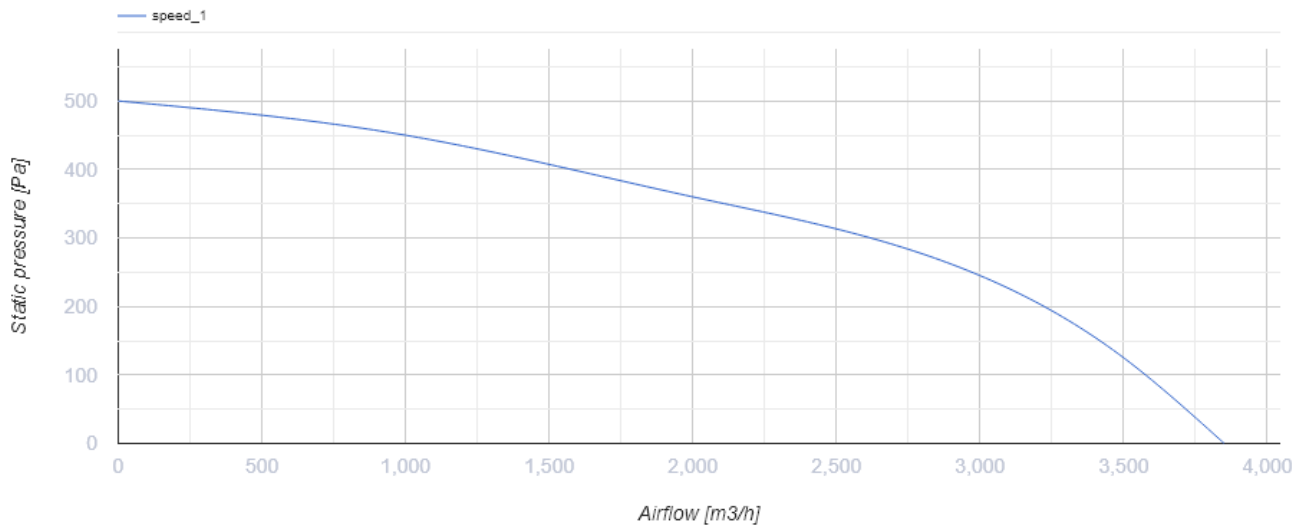
Tower-H 450 4D

Roof centrifugal fans



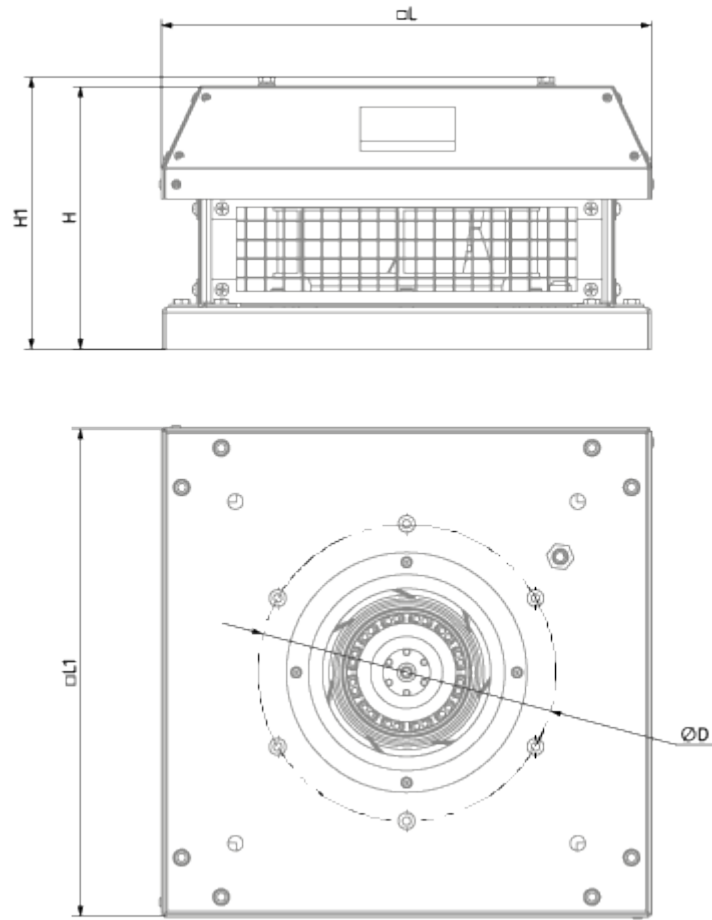
- Maximum airflow: 5920
- Sound pressure level LpA at 3 m: 57
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

| | Unit of measurement | Tower-H 450 4D |
|--|---------------------|----------------|
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 755 |
| Unit current | A | 1.5 |
| Maximum airflow | m ³ /h | 5920 |
| Sound pressure level LpA at 3 m | dB(A) | 57 |
| Weight | kg | 45.5 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |



Dimensions

| ØD | H | H1 | L | L1 |
|-----|-----|-----|-----|-----|
| 438 | 420 | 459 | 710 | 700 |



Ecodesign

| | |
|---------------------------------------|---------------------|
| Trademark | Blauberg |
| Model | Tower-H 450 4D |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.573 |
| Nominal external pressure (Pa) | 386 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 48.1 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 73 |
| Effective electric power input (kW) | 0.469 |

Accessories

Thyristor speed controllers

| Name | Photo | Description |
|--------------------------|---|----------------------------|
| CDT E1.8 |  | Thyristor speed controller |