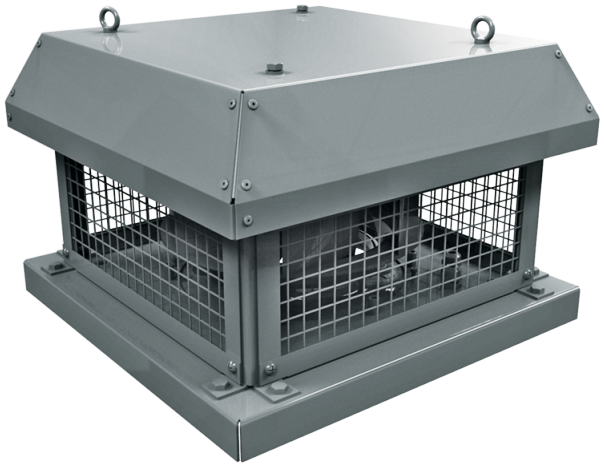
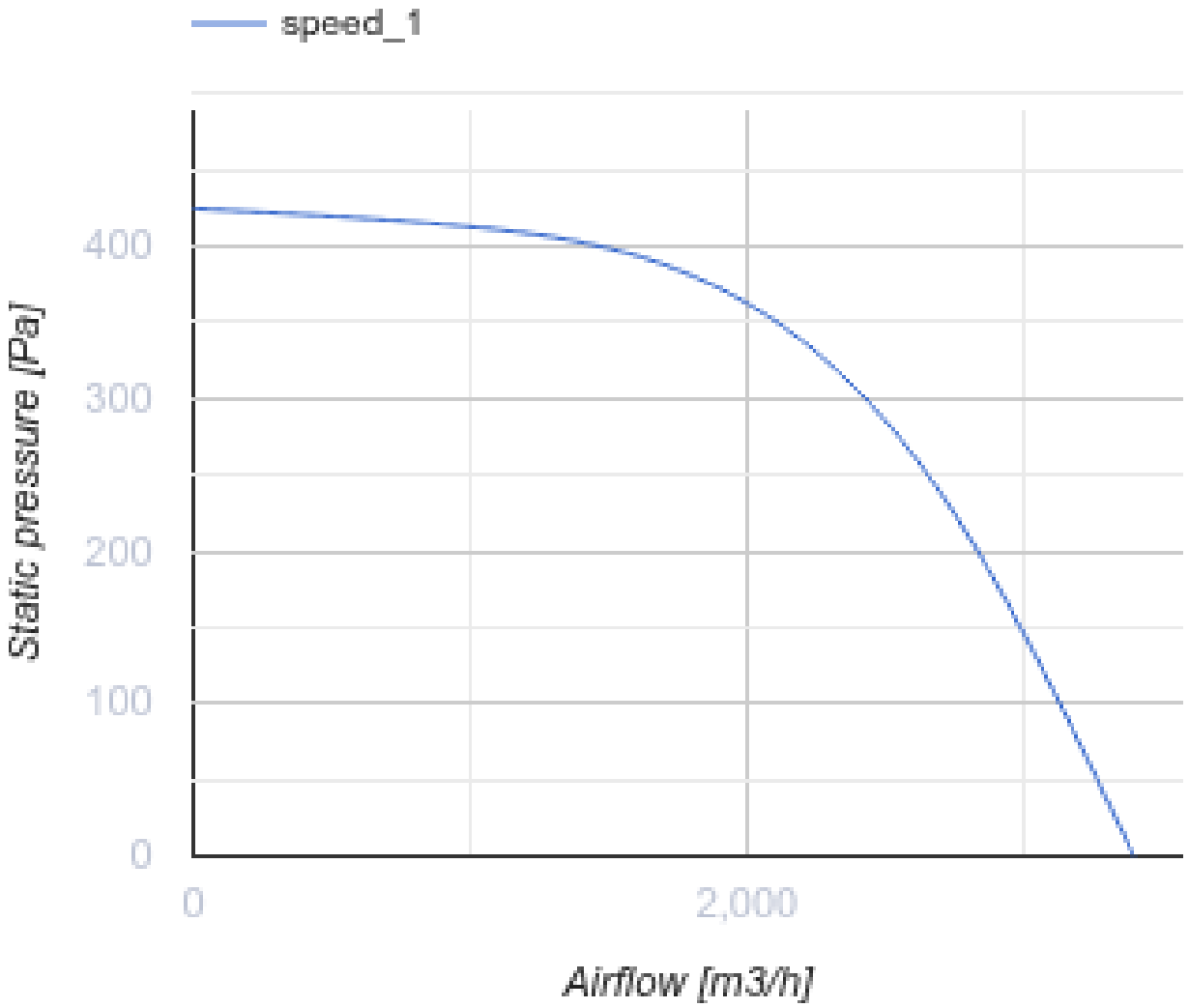


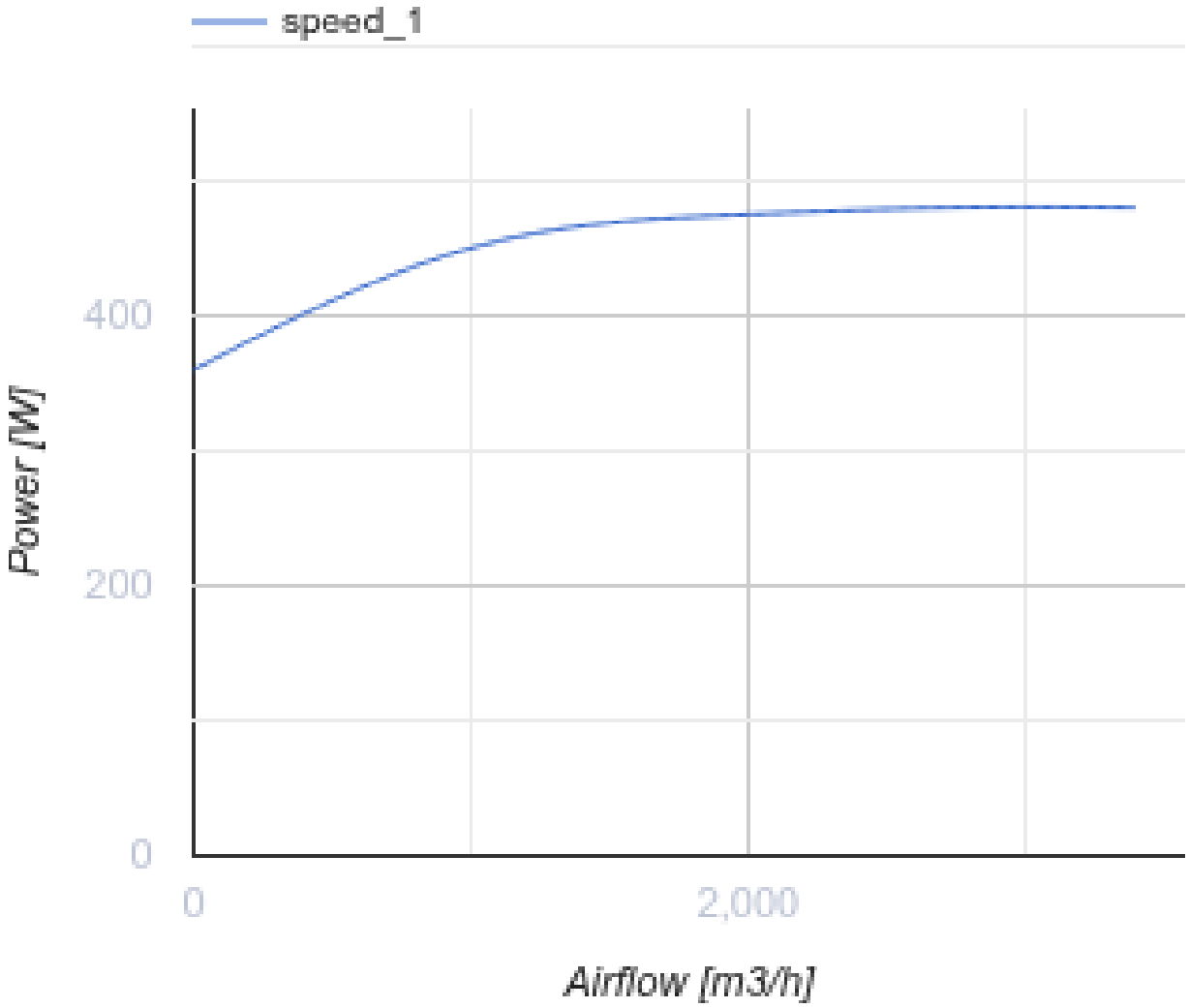
# Tower-H 400 4E

Roof centrifugal fans with horizontal air discharge

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

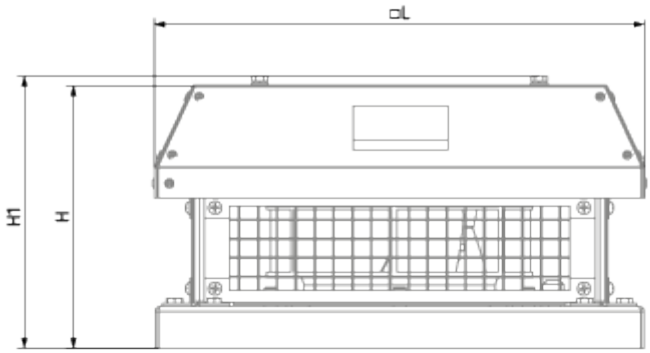
| | Unit of measurement | Tower-H 400 4E |
|---|---|---|
| Phases | - | 1 |
| Maximum supply voltage | V | 230 |
| Minimum supply voltage | V | 230 |
| Power supply frequency | Hz | 50 |
| Maximum airflow | m³/h | 3950 |
| Weight | kg | 35 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |
| Impeller material | - | Aluminium |
| Size | mm | 400 |

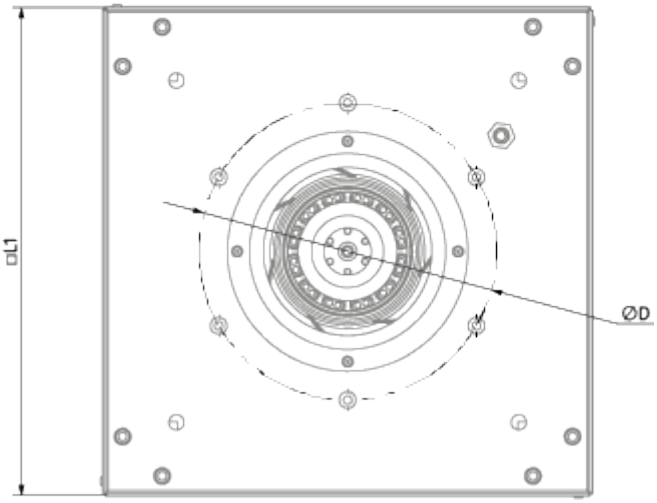

speed_1
Static pressure [Pa]
400
300
200
100
0
0
2,000
Airflow [m3/h]




## Dimensions

| ØD | H | H1 | L | L1 |
|---|---|---|---|---|
| 438 | 376 | 415 | 625 | 620 |


⊏L
H1
H


⊏L1
ØD

## Ecodesign

| | |
|---|---|
| Trademark | Blauberg |
| Model | Tower-H 400 4E |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal external pressure (Pa) | 131 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 41.6 |
| Sound power level (dB(A)) | 73 |
| Effective electric power input (kW) | 0.234 |
| Declared typology | NRVU UVU |

## Accessories

### Speed controllers

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