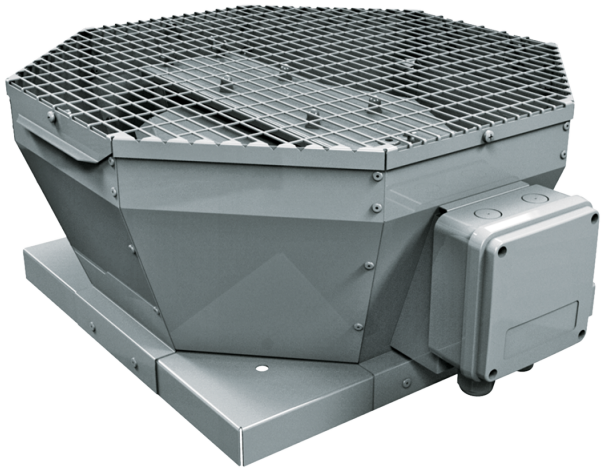
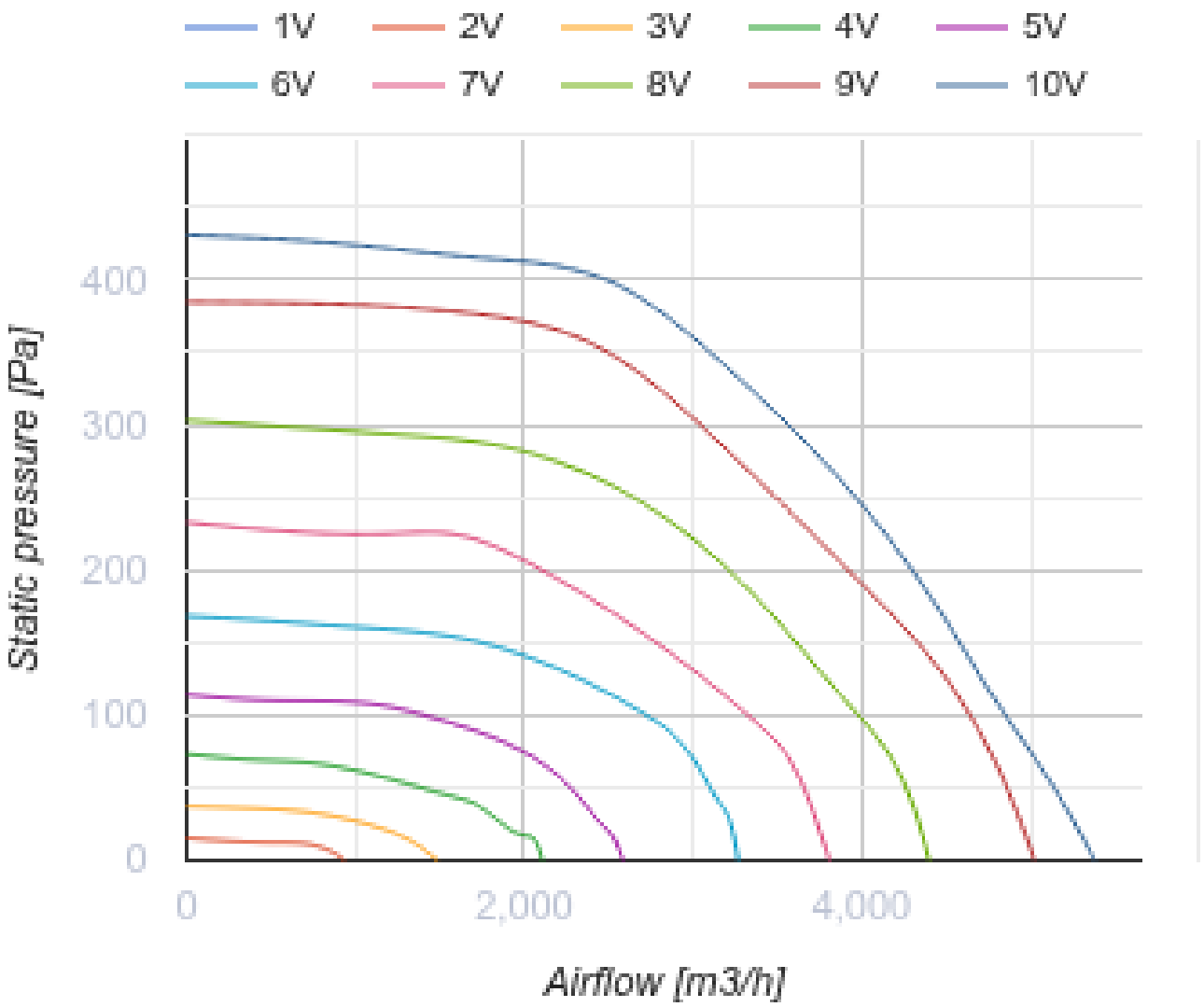


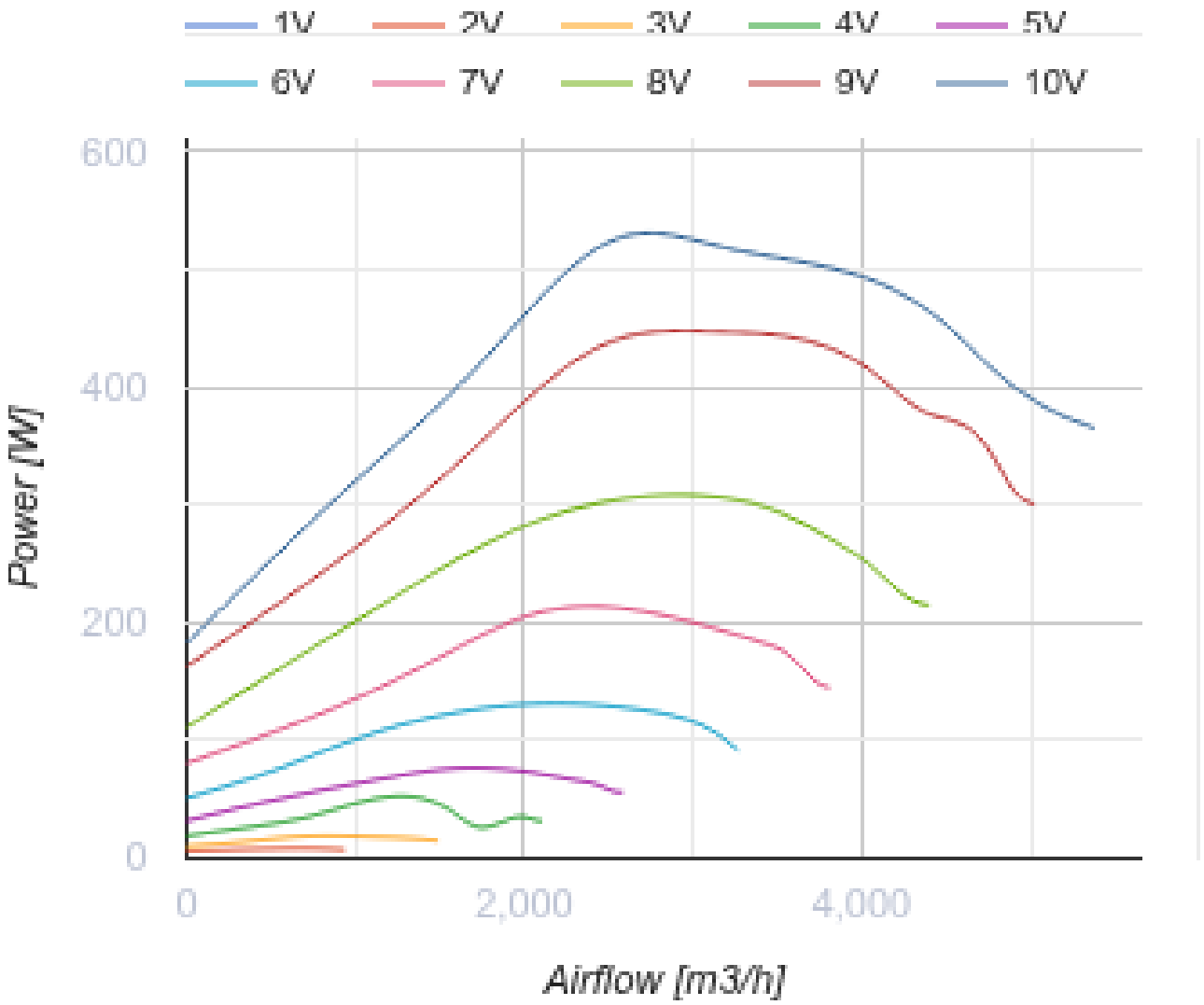
# Tower-V EC 400

Roof centrifugal fans with vertical air discharge with EC-motors

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

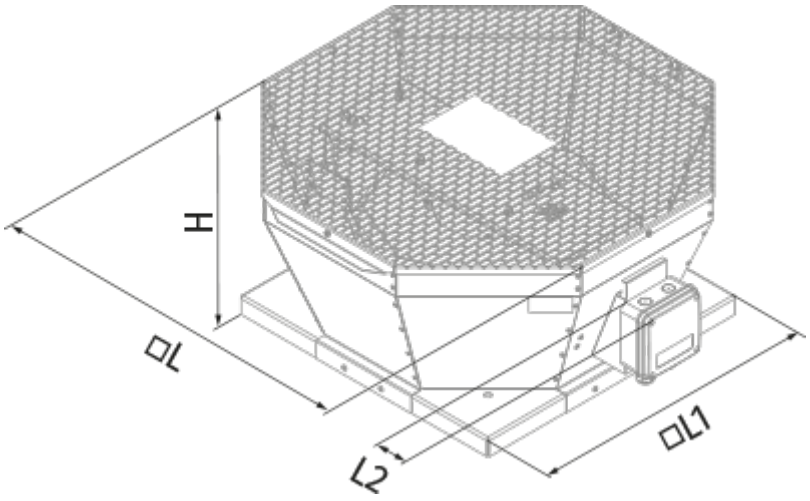
| | Unit of measurement | Tower-V EC 400 |
|---|---|---|
| Phases | - | 1 |
| Maximum supply voltage | V | 230 |
| Minimum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Maximum airflow | $m^3/h$ | 5380 |
| Weight | kg | 27 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |
| Impeller material | - | Aluminium |
| Size | mm | 400 |


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Static pressure [Pa]
400
300
200
100
0
0
2,000
4,000
Airflow [m3/h]




## Dimensions

| L | L1 | H | L2 |
|---|---|---|---|
| 738 | 598 | 371 | 53 |


H
ØL
L2
ØL1

## Ecodesign

| | |
|---|---|
| Trademark | Blauberg |
| Model | Tower-V EC 400 |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal external pressure (Pa) | 420 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 53.3 |
| Sound power level (dB(A)) | 73 |
| Effective electric power input (kW) | 0.77 |
| Declared typology | NRVU UVU |

## Accessories

### EC motors regulators

| Name | Photo | Description |
|---|---|---|
| CDT E/0-10 |  | Speed control for EC motors |