

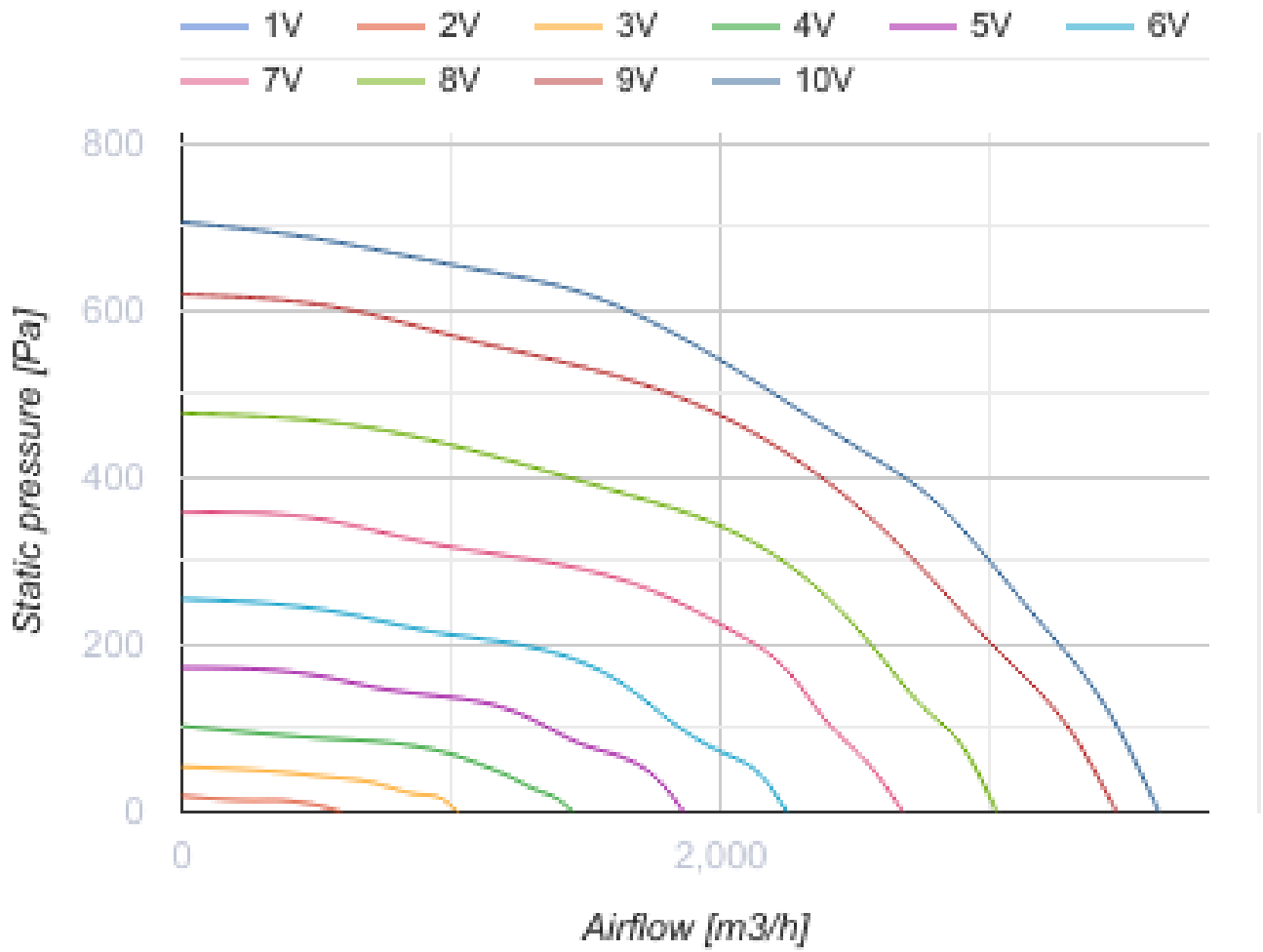
# Tower-H EC 355

Roof centrifugal fans with EC motor



- Maximum airflow: 3830
- Sound pressure level LpA at 3 m: 51
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

|  | Unit of measurement | Tower-H EC 355 |
|--|---------------------|----------------|
| Speed                                  | -                   | 1              |
| Minimum supply voltage                 | V                   | 230            |
| Maximum supply voltage                 | V                   | 230            |
| Power supply frequency                 | Hz                  | 50/60          |
| Rated power                            | W                   | 669            |
| Unit current                           | A                   | 4.95           |
| Maximum airflow                        | m <sup>3</sup> /h   | 3830           |
| Sound pressure level LpA at 3 m        | dB(A)               | 51             |
| 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           |



## Dimensions

| ØD  | Ød | H   | L   | L1  | L2  |
|-----|----|-----|-----|-----|-----|
| 438 | 11 | 322 | 620 | 450 | 625 |



## Ecodesign

|                                       |                |
|---------------------------------------|----------------|
| Trademark                             | Blauberg       |
| Model                                 | Tower-H EC 355 |
| Type of ventilation unit              | Unidirectional |
| Type of drive installed               | Integrated VSD |
| Type of heat recovery system          | None           |
| Nominal flow rate (m <sup>3</sup> /s) | 0.907          |
| Nominal external pressure (Pa)        | 534            |
| Maximum external leakage rates (%)    | 2.7            |
| Static efficiency (%)                 | 57.3           |
| Declared typology                     | NRVU UVU       |
| Sound power level (dB(A))             | 71             |
| Effective electric power input (kW)   | 0.94           |

## Accessories

### Other accessories

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