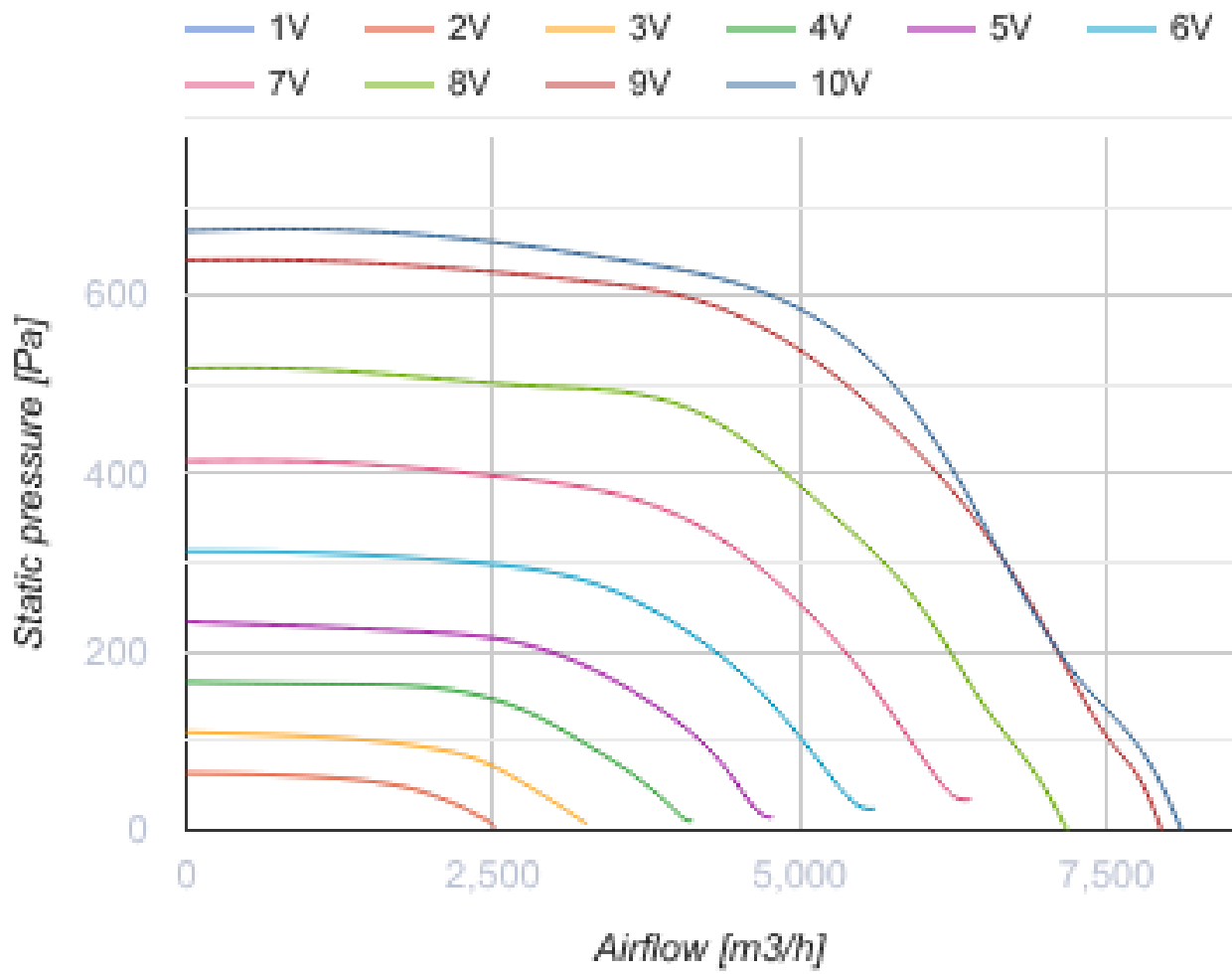


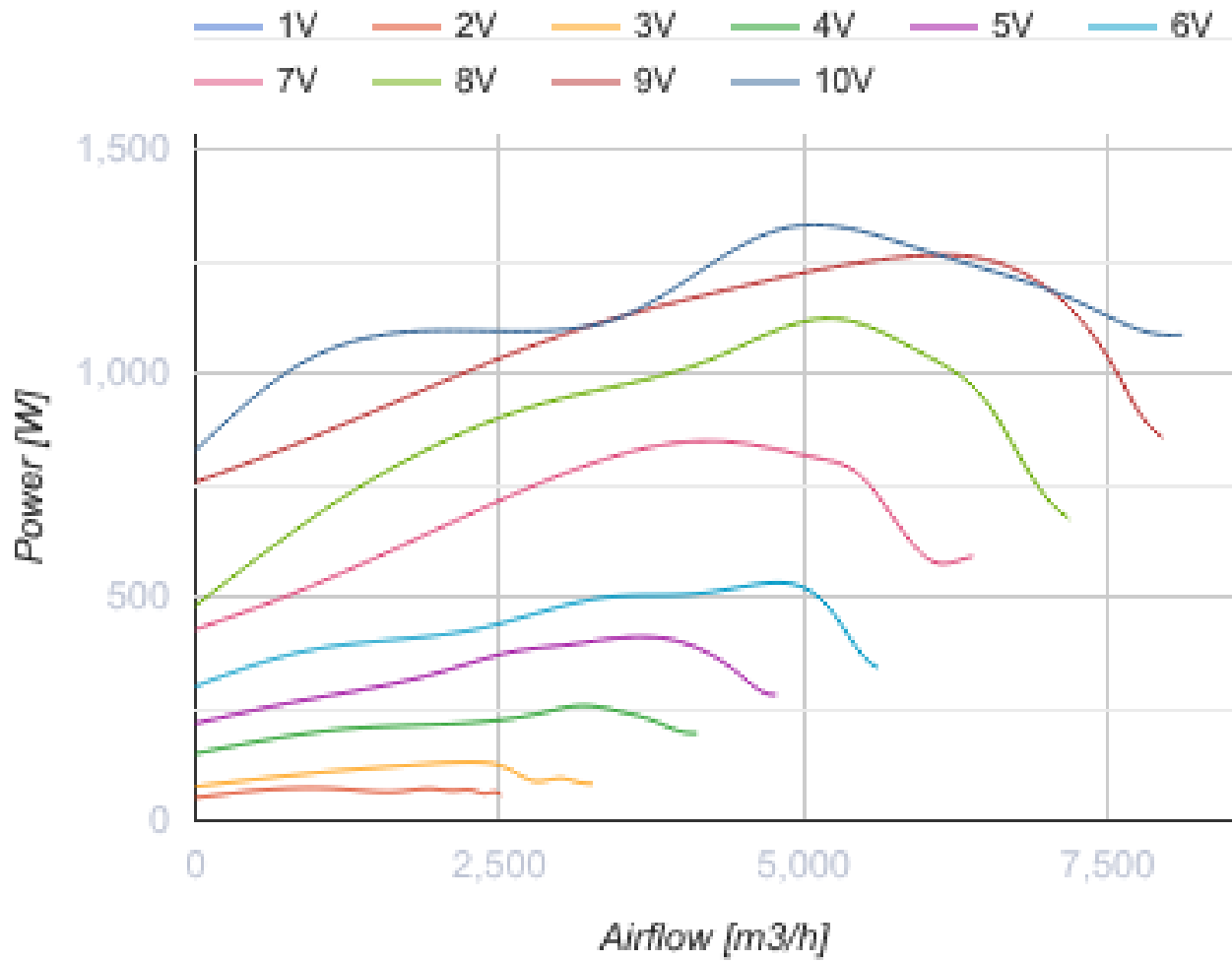
## Tower-H EC 450

Roof centrifugal fans with horizontal air discharge with EC-motors

- Sound pressure level LpA at 3 m: 63
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel

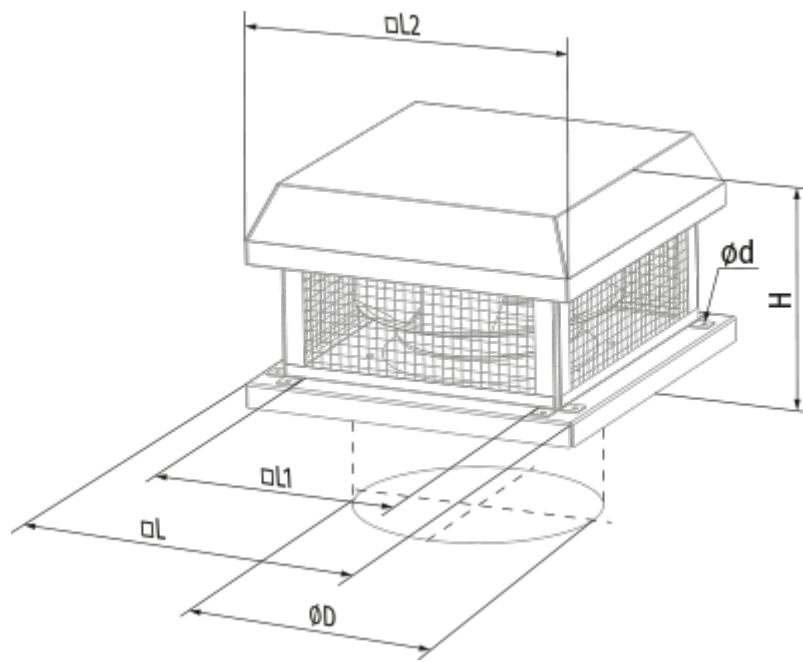
	Unit of measurement	Tower-H EC 450
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1323
Unit current	A	3.27
Maximum airflow	m <sup>3</sup> /h	8110
Rotation speed at 50hz	-	1560
Sound pressure level LpA at 3 m	dB(A)	63
Weight	kg	46
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Article	-	8017674





## Dimensions

ØD	Ød	H	L	L1	L2
438	11	420	700	535	710




## Ecodesign

Trademark	Blauberg
Model	Tower-H EC 450
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	483
Maximum external leakage rates (%)	2.7
Static efficiency (%)	65.8
Sound power level (dB(A))	75
Effective electric power input (kW)	1.01
Declared typology	NRVU UVU

## Accessories

### EC motors regulators

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