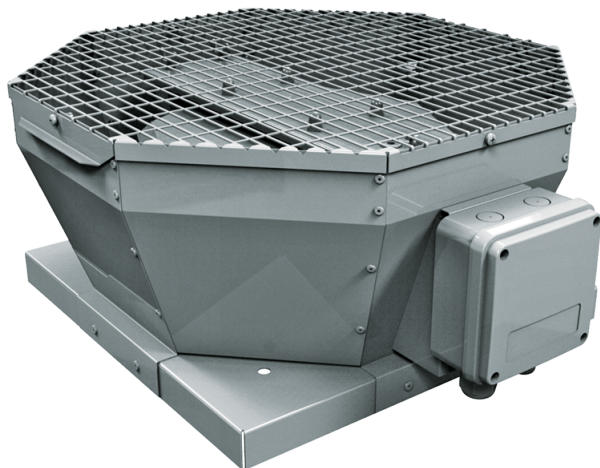


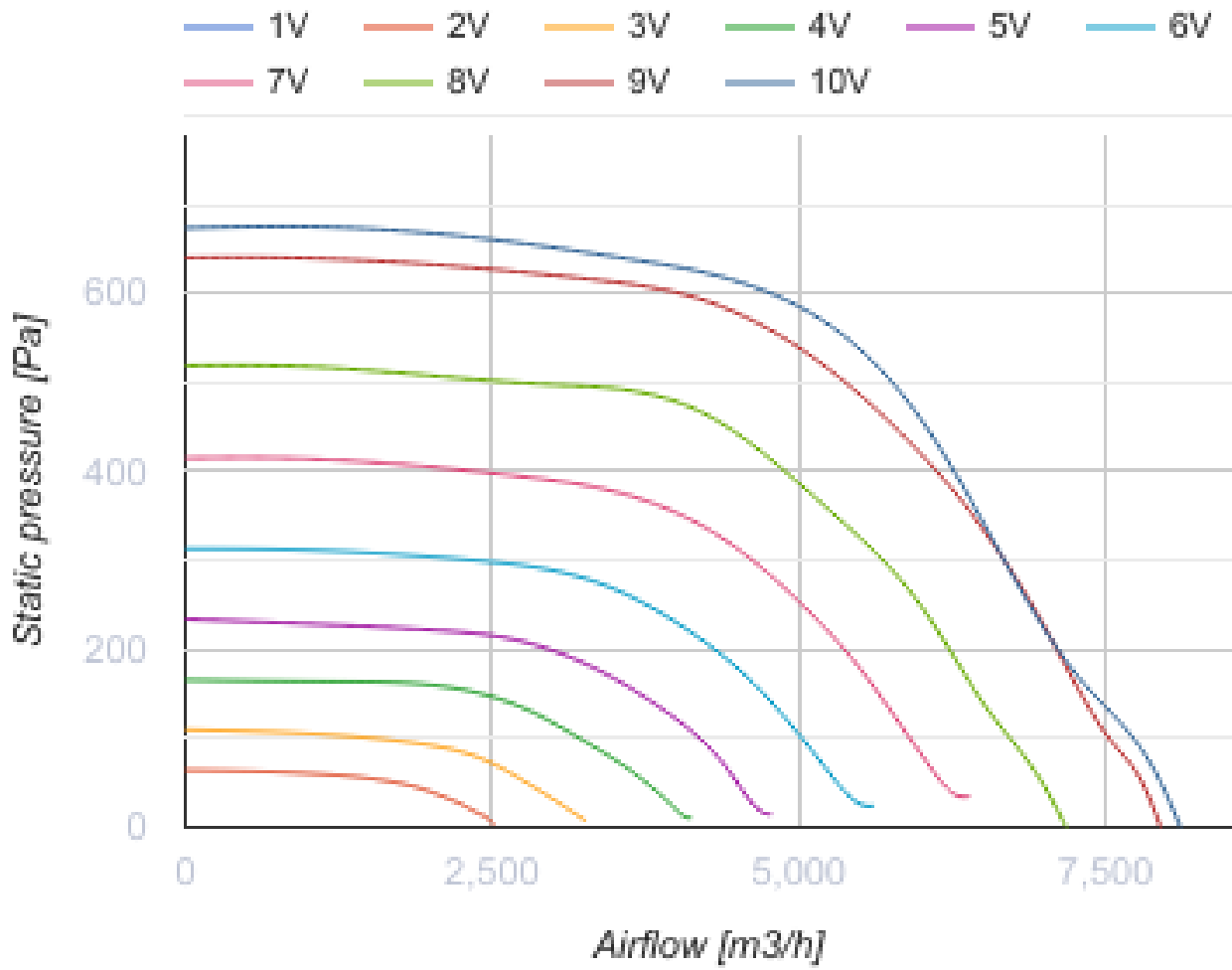
Tower-V EC 450

Roof centrifugal fans with EC motor



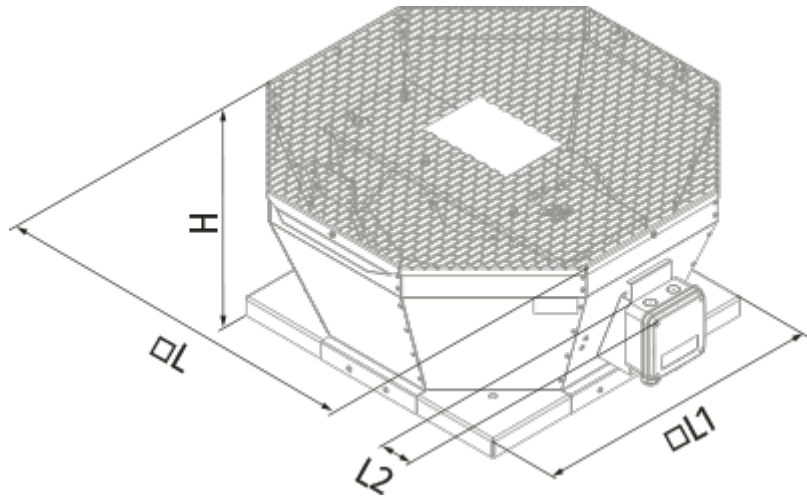
- Maximum airflow: 8110
- Sound pressure level LpA at 3 m: 63
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	Tower-V EC 450
Speed	-	1
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 ³ /h	8110
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



Dimensions

L	L1	H	L2
738	668	425	53



Ecodesign

Trademark	Blauberg
Model	Tower-V EC 450
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	1.239
Nominal external pressure (Pa)	483
Maximum external leakage rates (%)	2.7
Static efficiency (%)	65.8
Declared typology	NRVU UVU
Sound power level (dB(A))	75
Effective electric power input (kW)	1.01

Accessories

EC motors regulators

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