

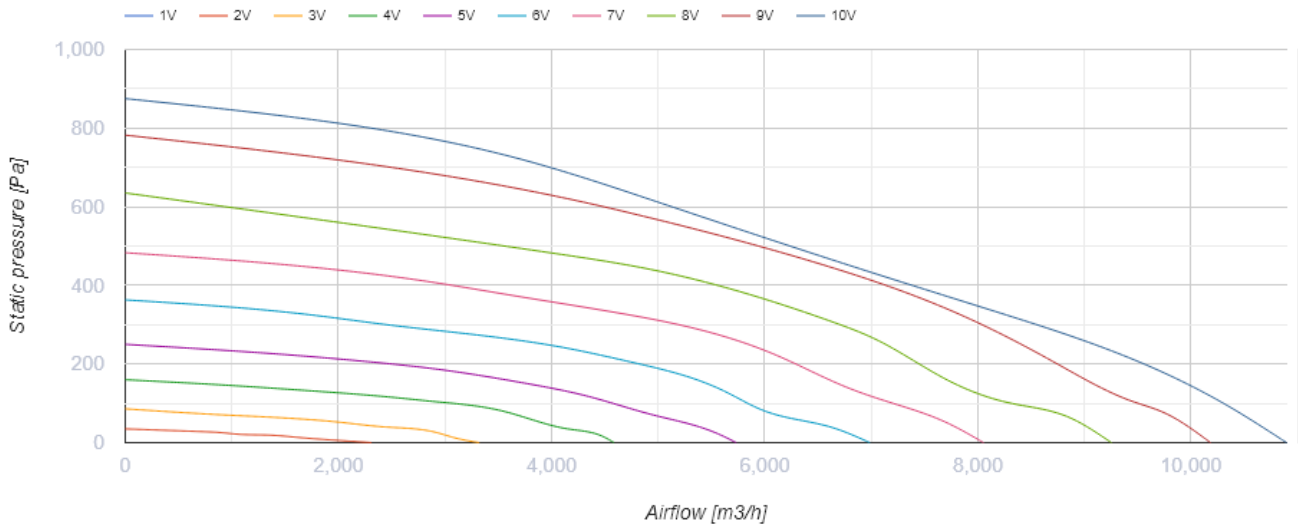
Tower-H EC 500

Roof centrifugal fans with EC motor



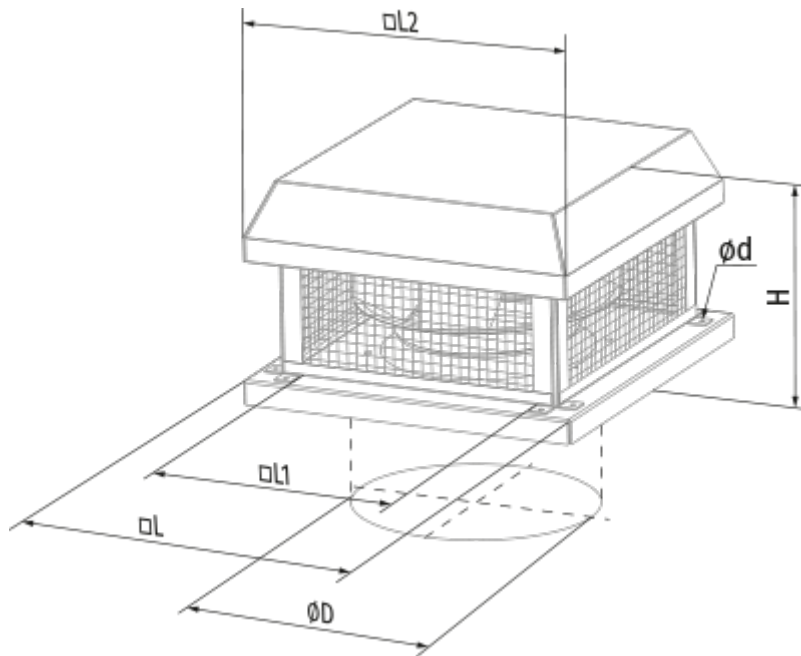
- Maximum airflow: 10900
- Sound pressure level LpA at 3 m: 67
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	Tower-H EC 500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1350
Unit current	A	2.08
Maximum airflow	m ³ /h	10900
Sound pressure level LpA at 3 m	dB(A)	67
Weight	kg	51
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
445	11	467	700	535	710




Ecodesign

Trademark	Blauberg
Model	Tower-H EC 500
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	2.036
Nominal external pressure (Pa)	720
Maximum external leakage rates (%)	2.7
Static efficiency (%)	59.8
Effective electric power input (kW)	2.65
Sound power level (dB(A))	83
Declared typology	NRVU UVU

Accessories

EC motors regulators

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