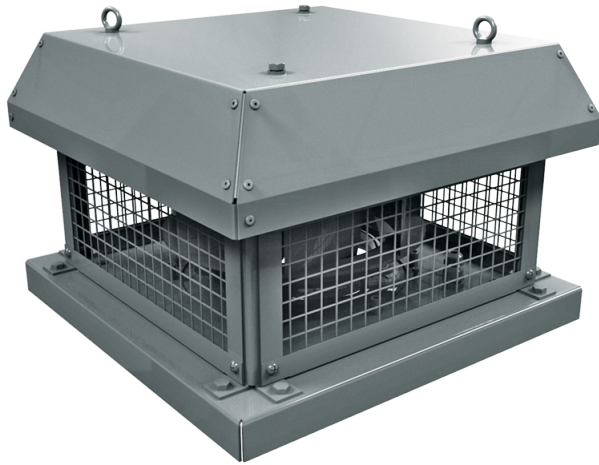


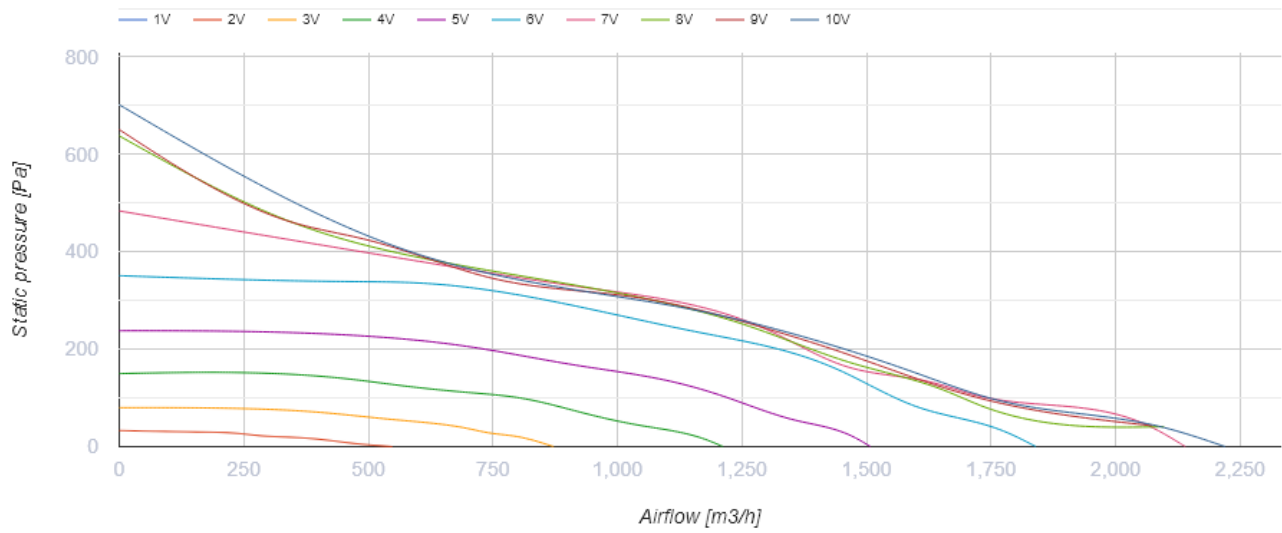
Tower-H EC 280

Roof centrifugal fans with EC motor



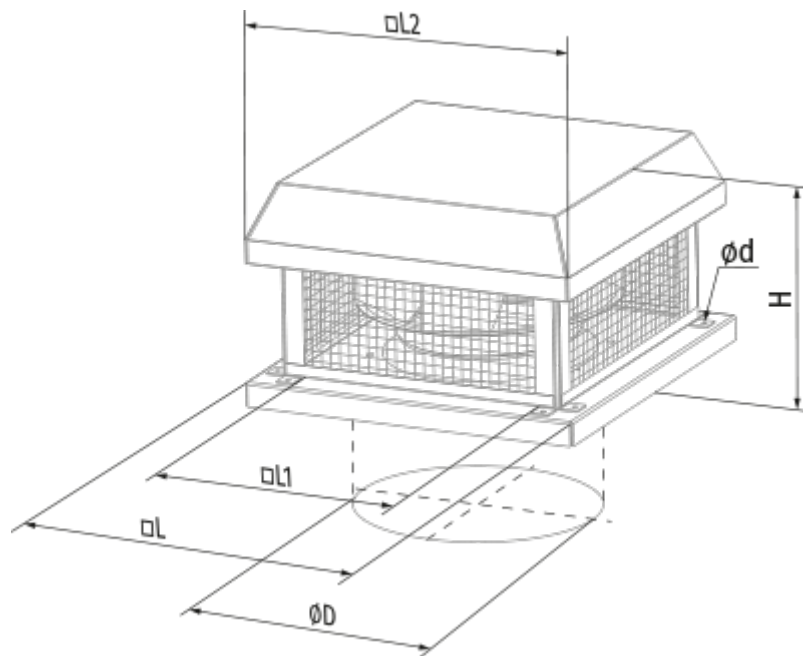
- Maximum airflow: 2330
- Sound pressure level LpA at 3 m: 48
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	Tower-H EC 280
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	182
Unit current	A	1.34
Maximum airflow	m ³ /h	2330
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	13
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



Dimensions

ØD	Ød	H	L	L1	L2
285	11	263	450	330	451



Ecodesign

Trademark	Blauberg
Model	Tower-H EC 280
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.461
Nominal external pressure (Pa)	423
Maximum external leakage rates (%)	2.7
Static efficiency (%)	52.2
Declared typology	NRVU UVU
Sound power level (dB(A))	67
Effective electric power input (kW)	0.425

Accessories

EC motors regulators

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