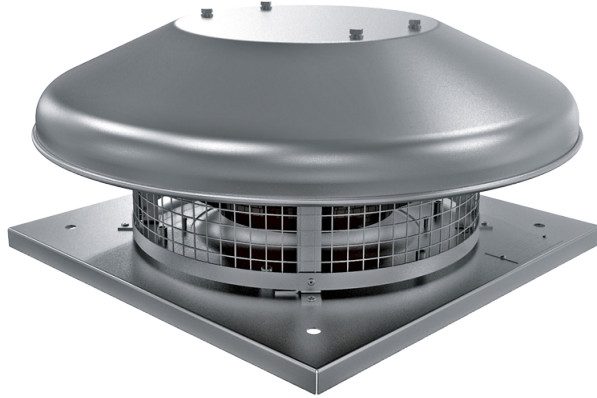


Tower-HC EC 225

Roof centrifugal fans with EC motor

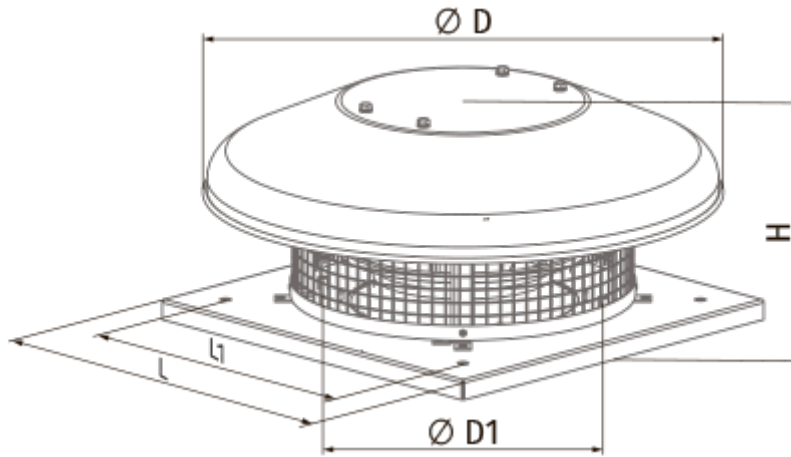


- Maximum airflow: 1350
- Sound pressure level LpA at 3 m: 47
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	Tower-HC EC 225
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	95
Unit current	A	0.8
Maximum airflow	m ³ /h	1350
rotation speed at 50hz	-	2478
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	6
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55

Dimensions

H	ØD	ØD1	L	L1
223	503	210	330	245




Ecodesign

Trademark	Blauberg
Model	Tower-HC EC 225
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.157
Nominal external pressure (Pa)	256
Maximum external leakage rates (%)	2.7
Static efficiency (%)	50.6
Effective electric power input (kW)	0.094
Sound power level (dB(A))	60
Declared typology	NRVU UVU

Accessories

EC motors regulators

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