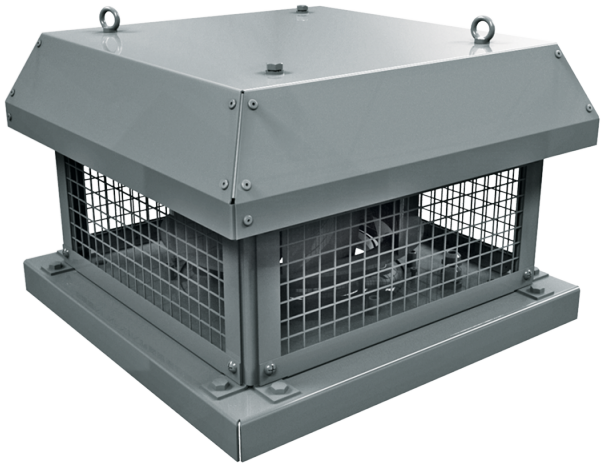
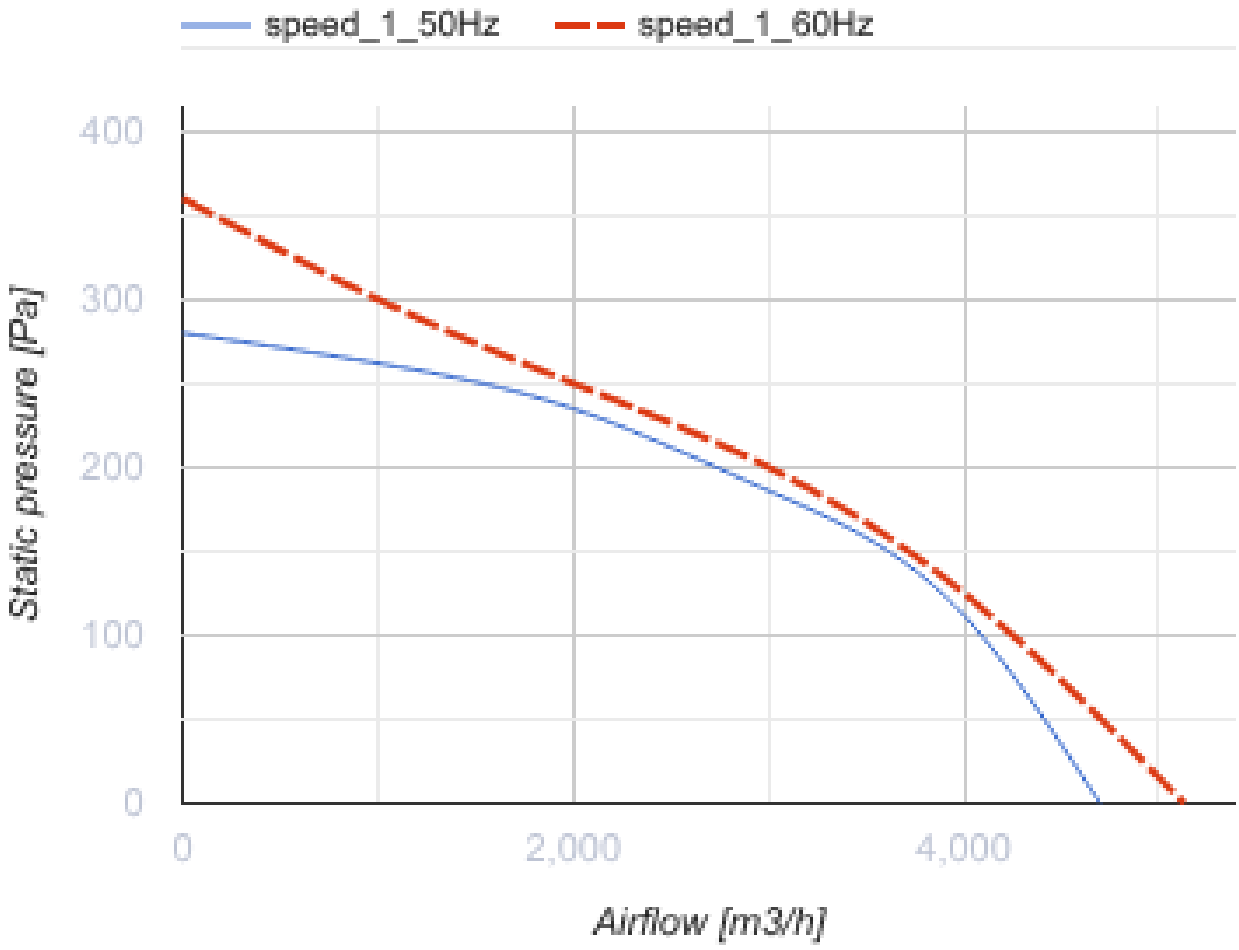


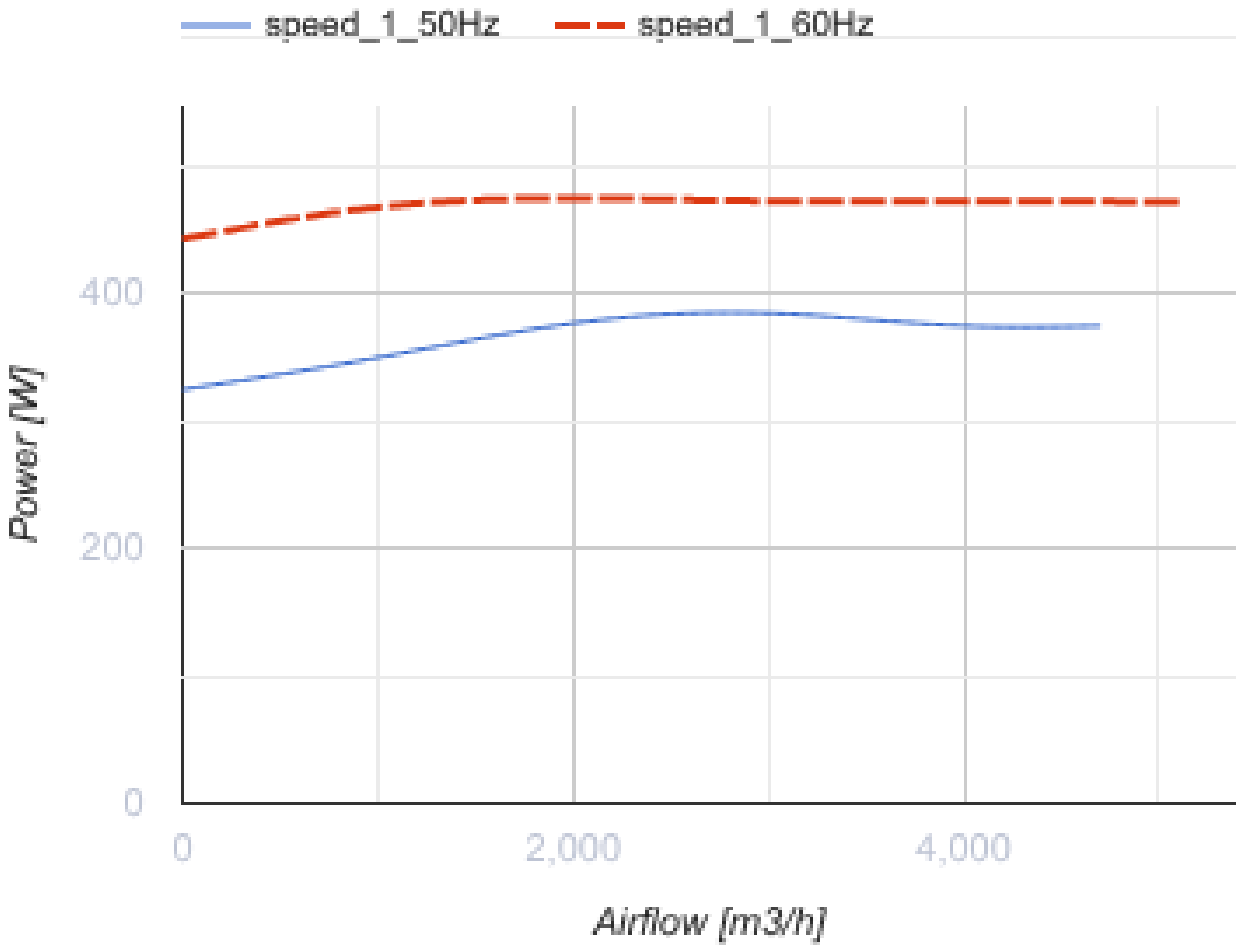
Tower-H 500 6E

Roof centrifugal fans with horizontal air discharge

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

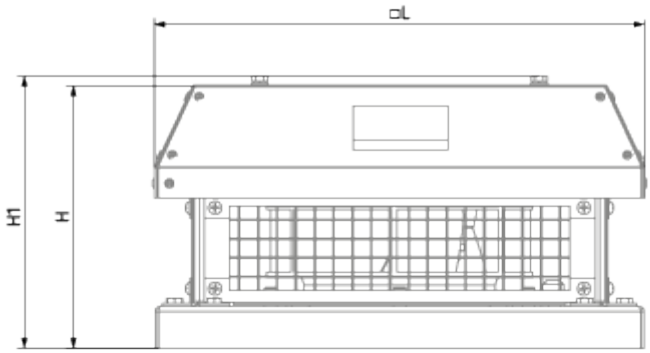
	Unit of measurement	Tower-H 500 6E
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	5680
Weight	kg	52.8
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	500

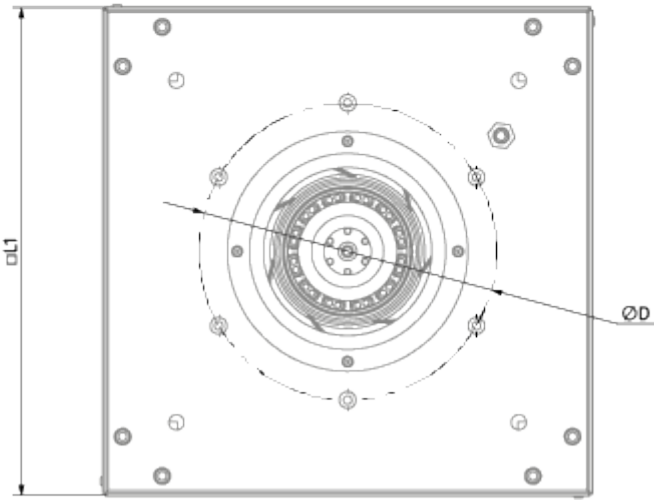

speed_1_50Hz
speed_1_60Hz
400
300
200
100
0
Static pressure [Pa]
0
2,000
4,000
Airflow [m3/h]



Dimensions

ØD	H	H1	L	L1
445	461	501	710	700


⊏L
H1
H


⊏L1
ØD

Ecodesign

Trademark	Blauberg
Model	Tower-H 500 6E
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	216
Maximum external leakage rates (%)	2.7
Static efficiency (%)	37.8
Effective electric power input (kW)	0.397
Sound power level (dB(A))	67
Declared typology	NRVU UVU

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller