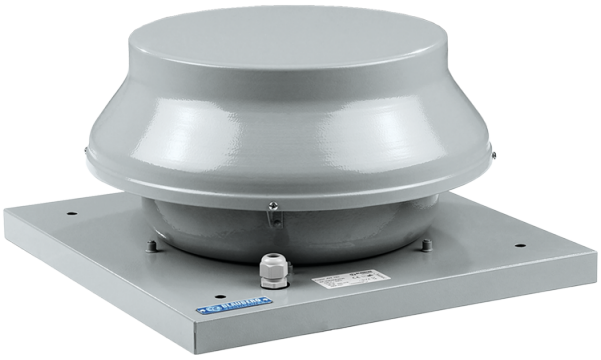
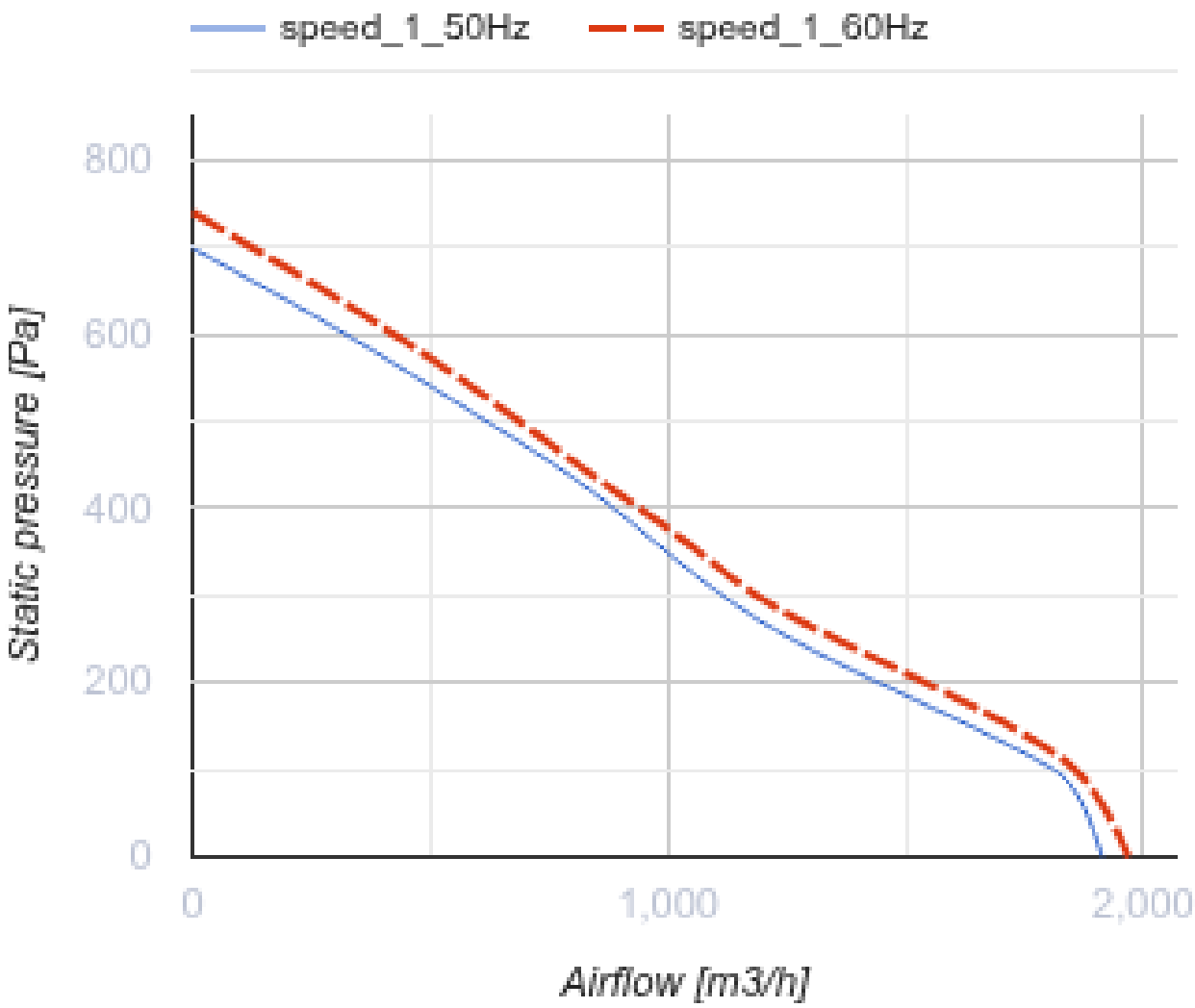


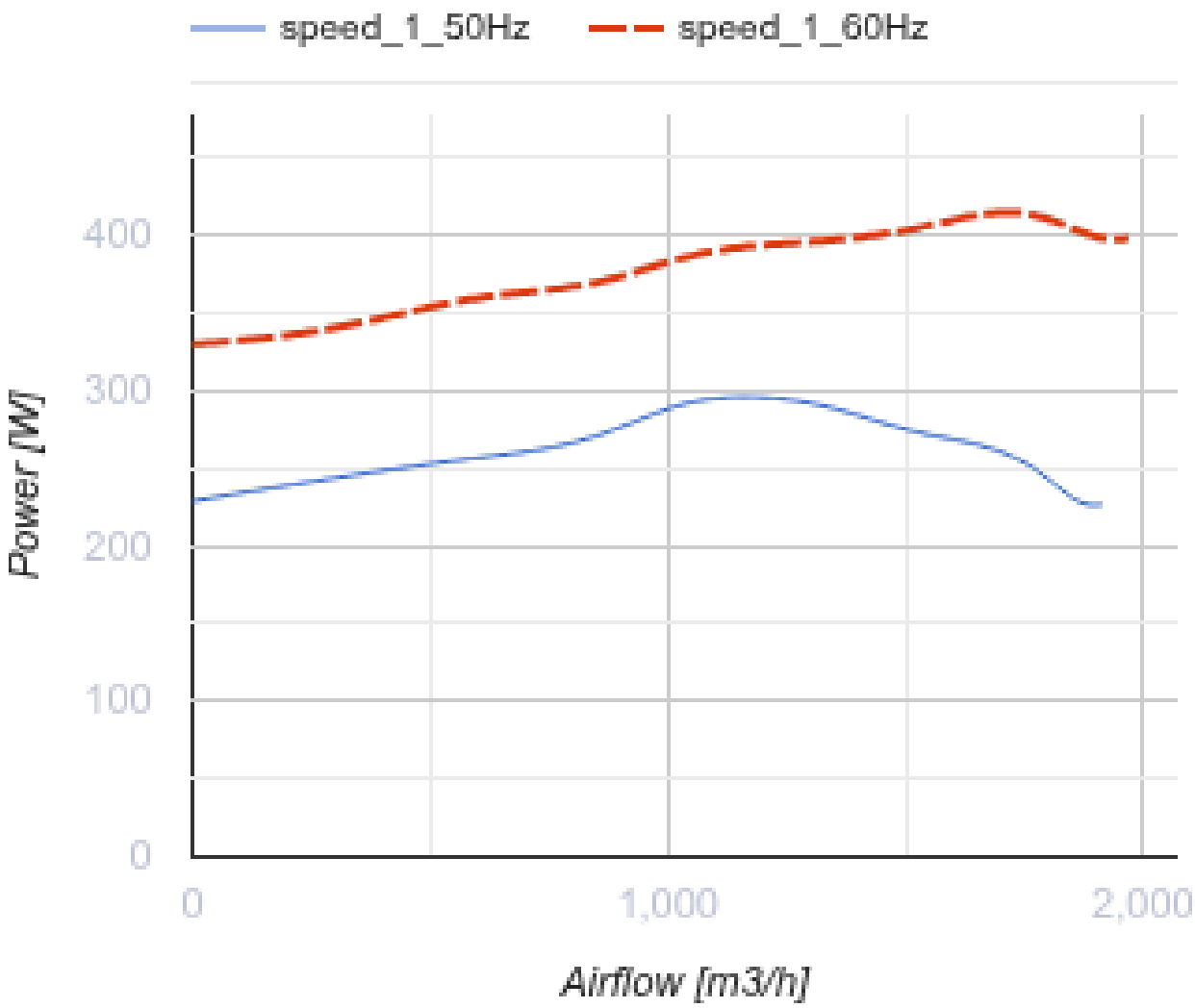
Tower-AM 315

Roof centrifugal fans

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

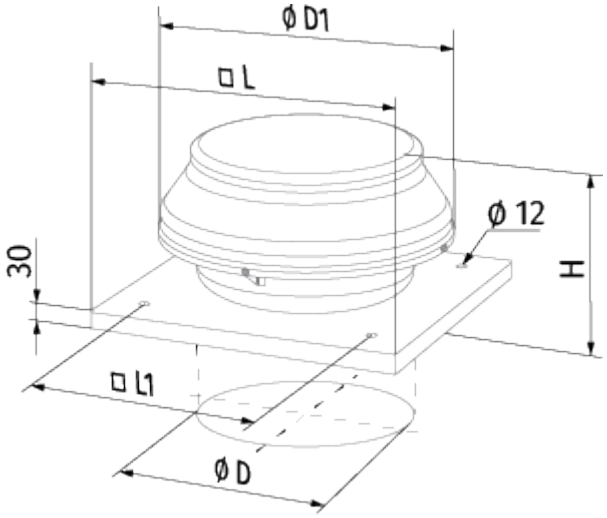
	Unit of measurement	Tower-AM 315
Phases	-	1
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Maximum airflow	m³/h	1880
Weight	kg	12.3
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic
Size	mm	315


speed_1_50Hz
speed_1_60Hz
800
600
400
200
0
Static pressure [Pa]
0
1,000
2,000
Airflow [m3/h]



Dimensions

ØD	ØD1	H	L	L1
315	550	339	590	450


Ø D1
□ L
Ø 12
H
30
□ L1
Ø D

Ecodesign

Trademark	Blauberg
Model	Tower-AM 315
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	428
Maximum external leakage rates (%)	2.7
Static efficiency (%)	36.2
Sound power level (dB(A))	74
Effective electric power input (kW)	0.269
Declared typology	NRVU UVU

Accessories

Transformer speed controllers

Name	Photo	Description
CDR5E E3.5 TP		Single phase speed controller
CDR5E E5.0 TP		Single phase speed controller
CDR5E E7.5 TP		Single phase speed controller
CDR5E E1.5 TP		Single phase speed controller