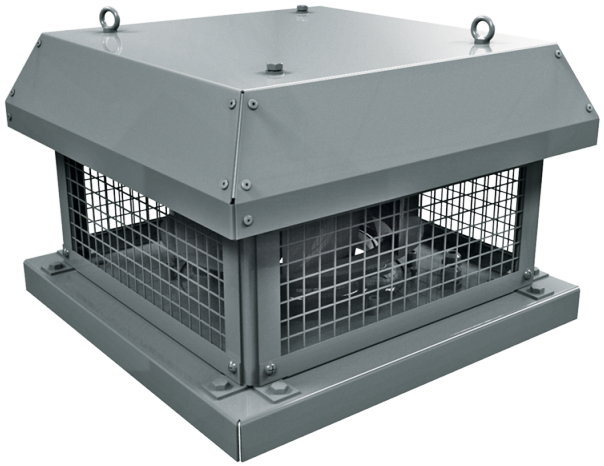
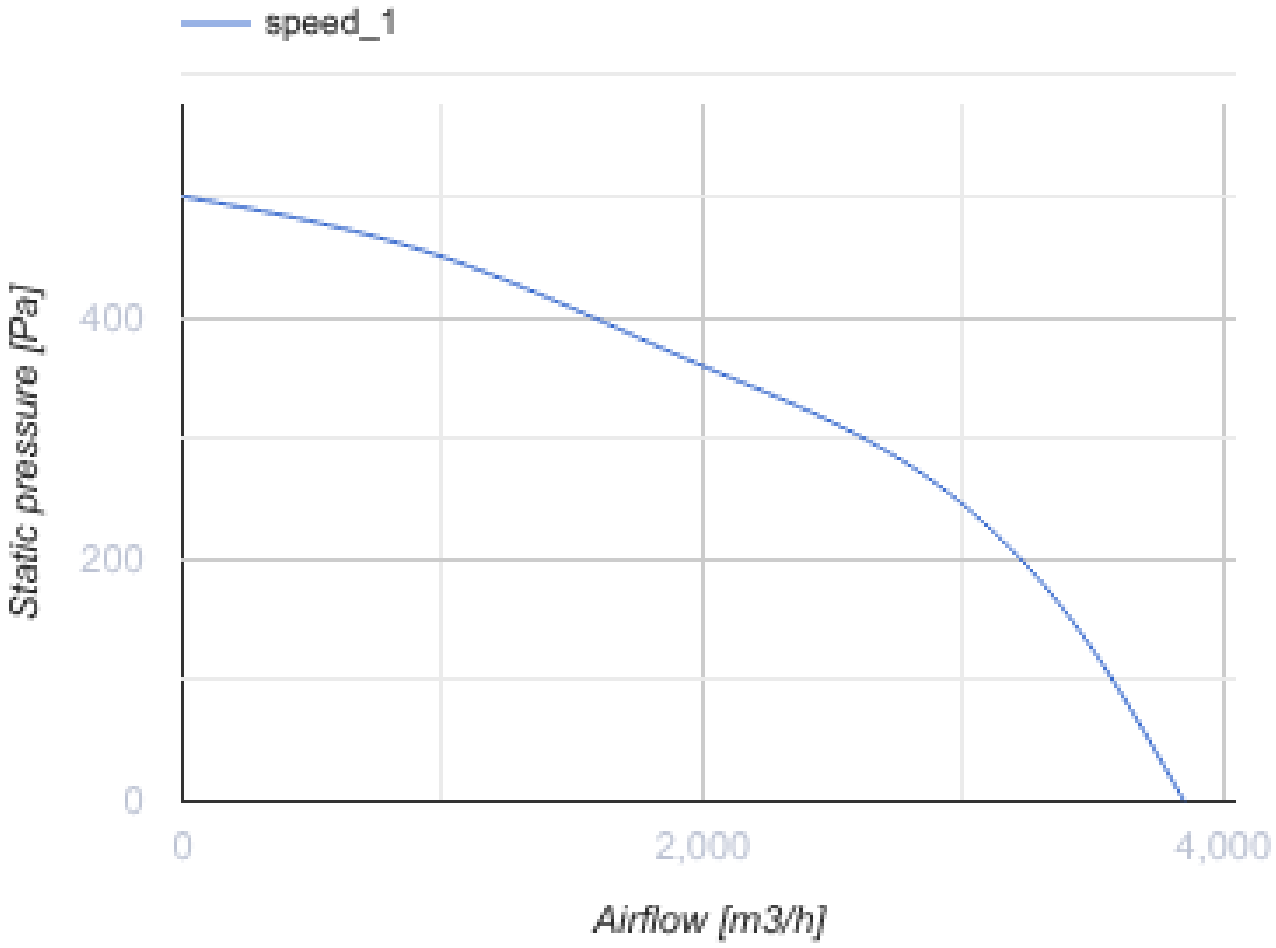


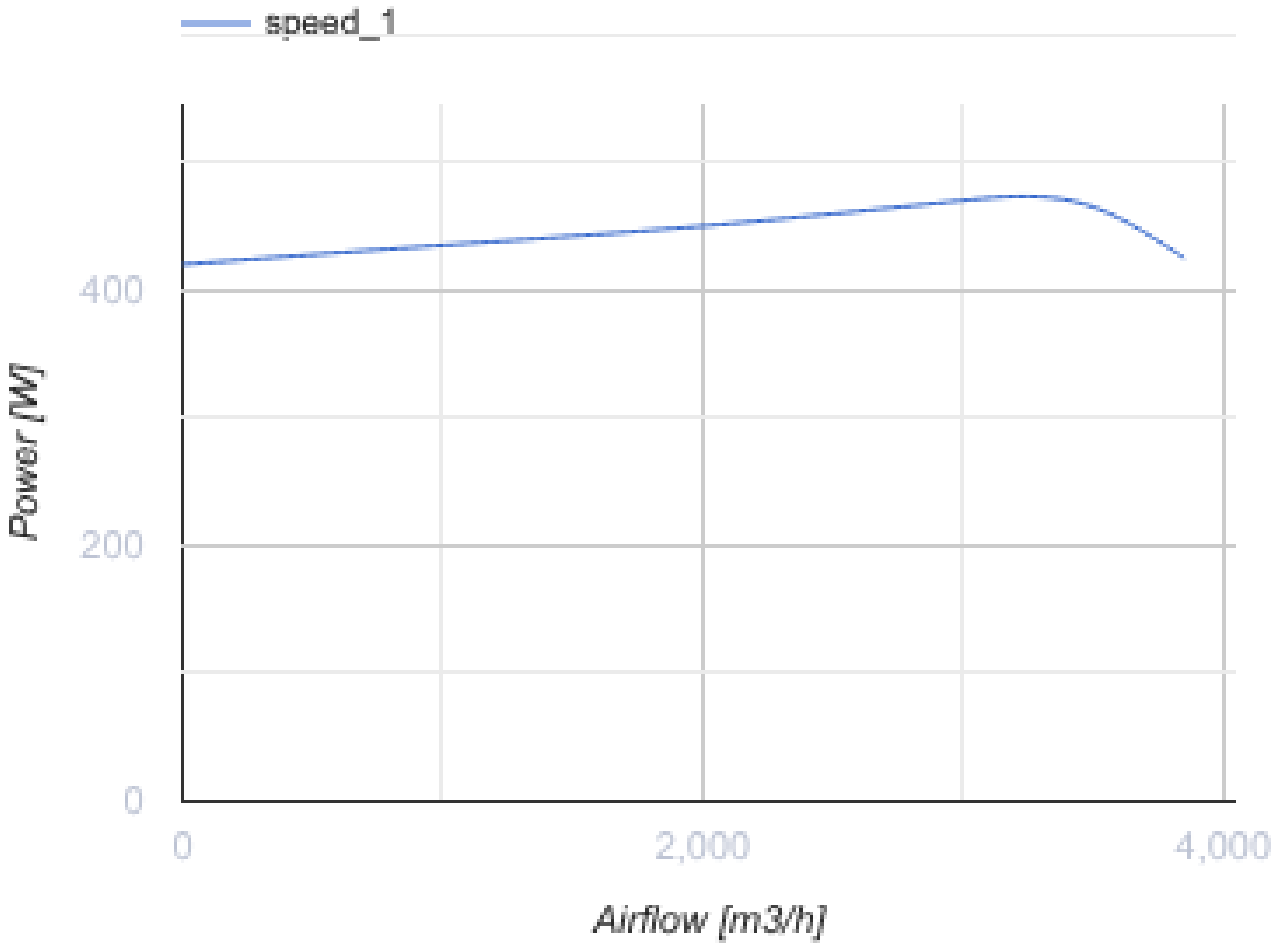
Tower-H 450 4D

Roof centrifugal fans with horizontal air discharge

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

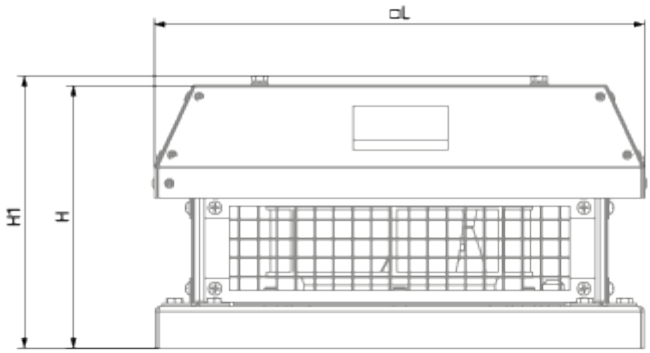
	Unit of measurement	Tower-H 450 4D
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Maximum airflow	m^3/h	5920
Weight	kg	45.5
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	450

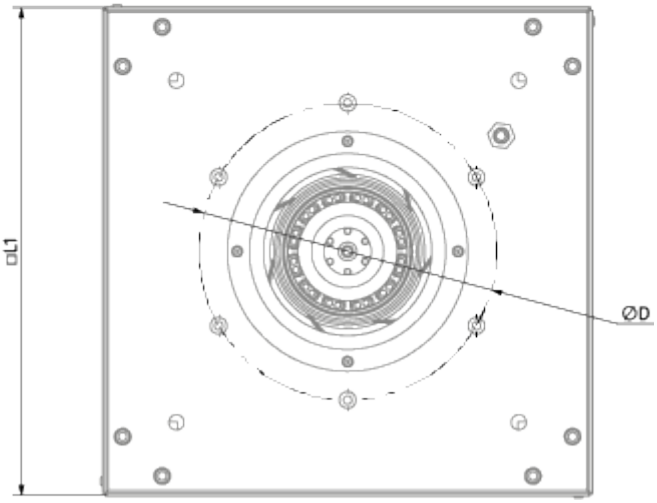

speed_1
Static pressure [Pa]
400
200
0
0
2,000
4,000
Airflow [m3/h]



Dimensions

ØD	H	H1	L	L1
438	420	459	710	700


⊏L
H1
H


⊏L1
ØD

Ecodesign

Trademark	Blauberg
Model	Tower-H 450 4D
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	386
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.1
Sound power level (dB(A))	73
Effective electric power input (kW)	0.469
Declared typology	NRVU UVU

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller