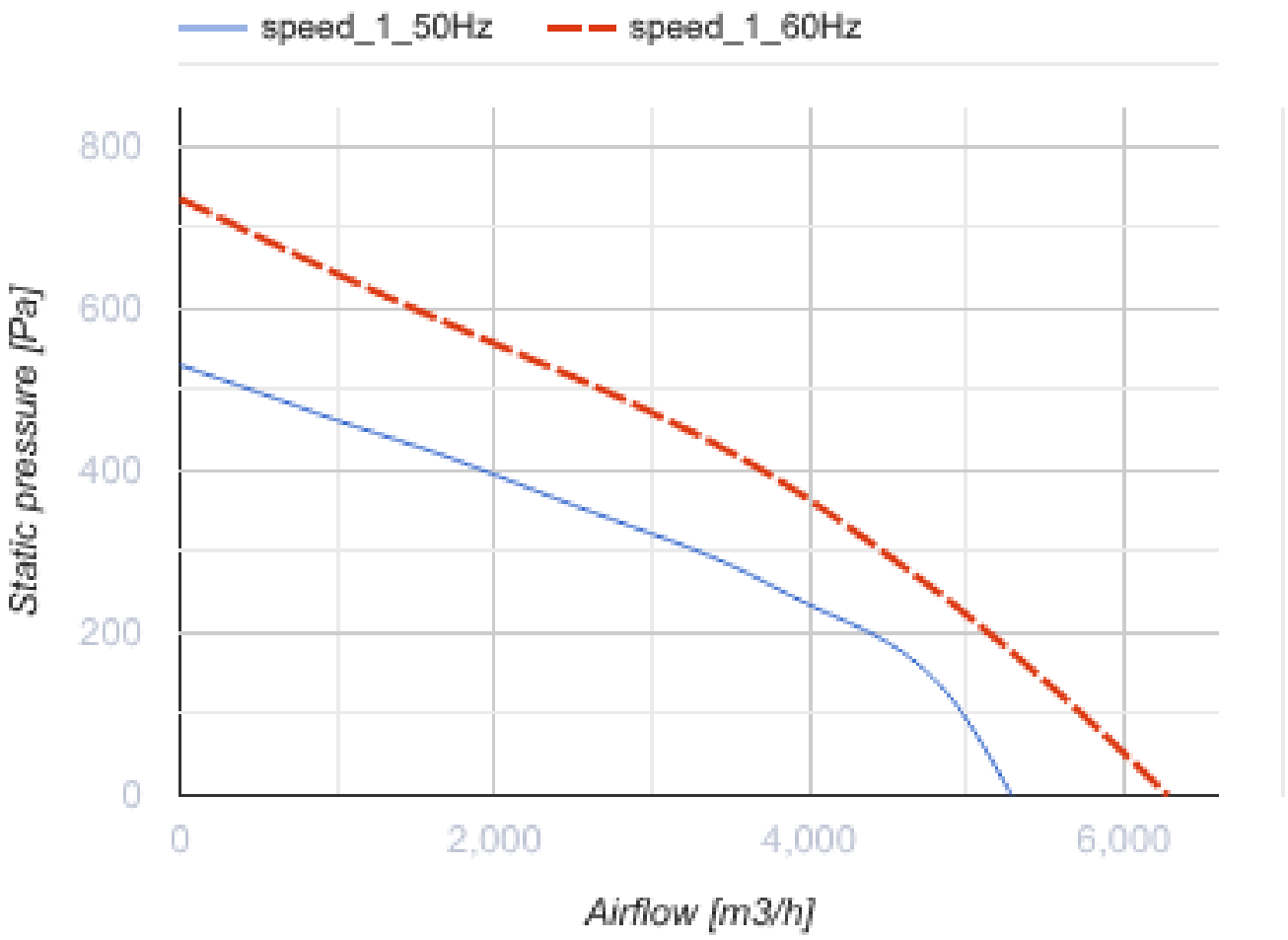


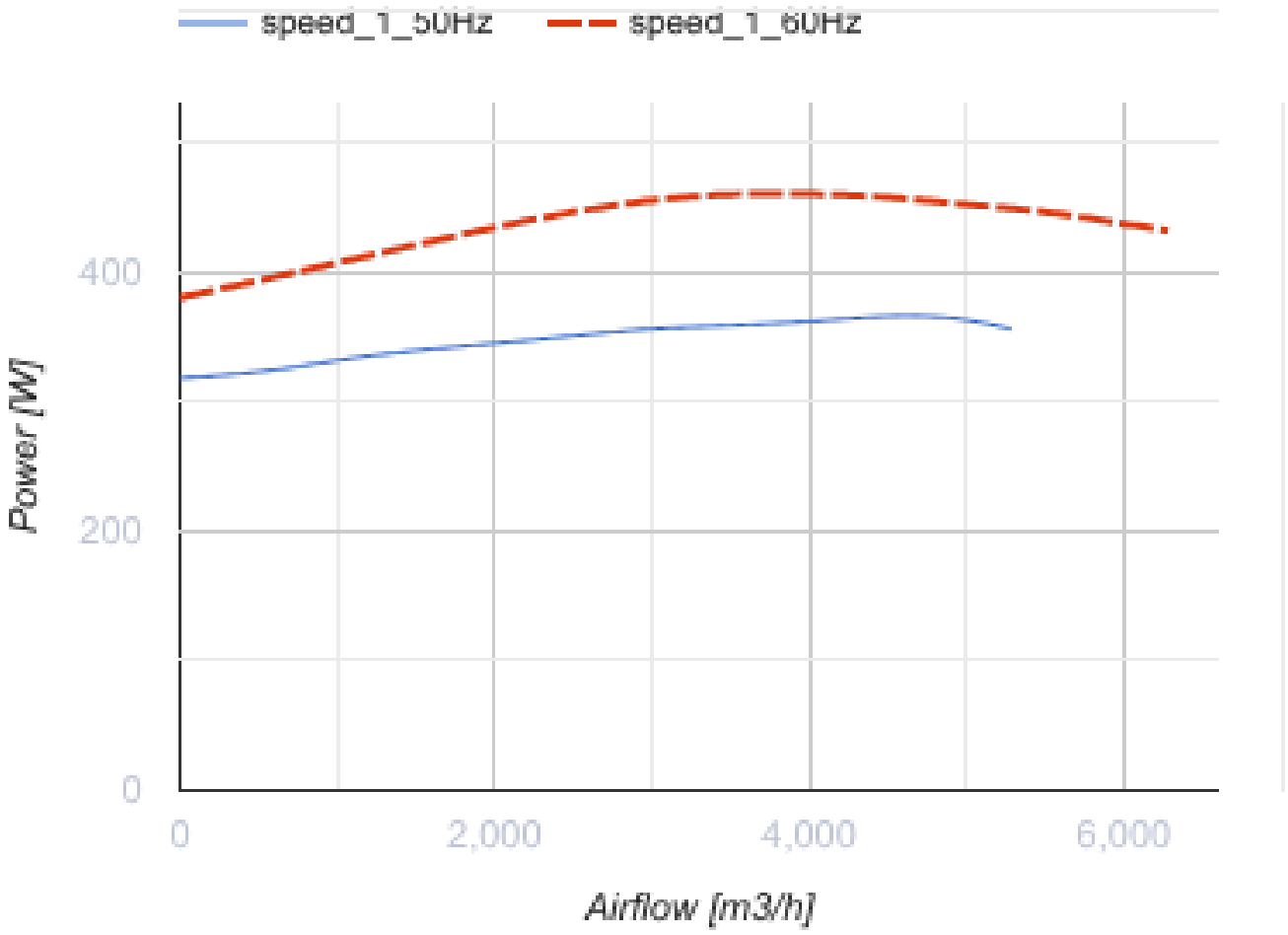
Centro-M 450

Centrifugal inline fans

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel
• Installation in any position

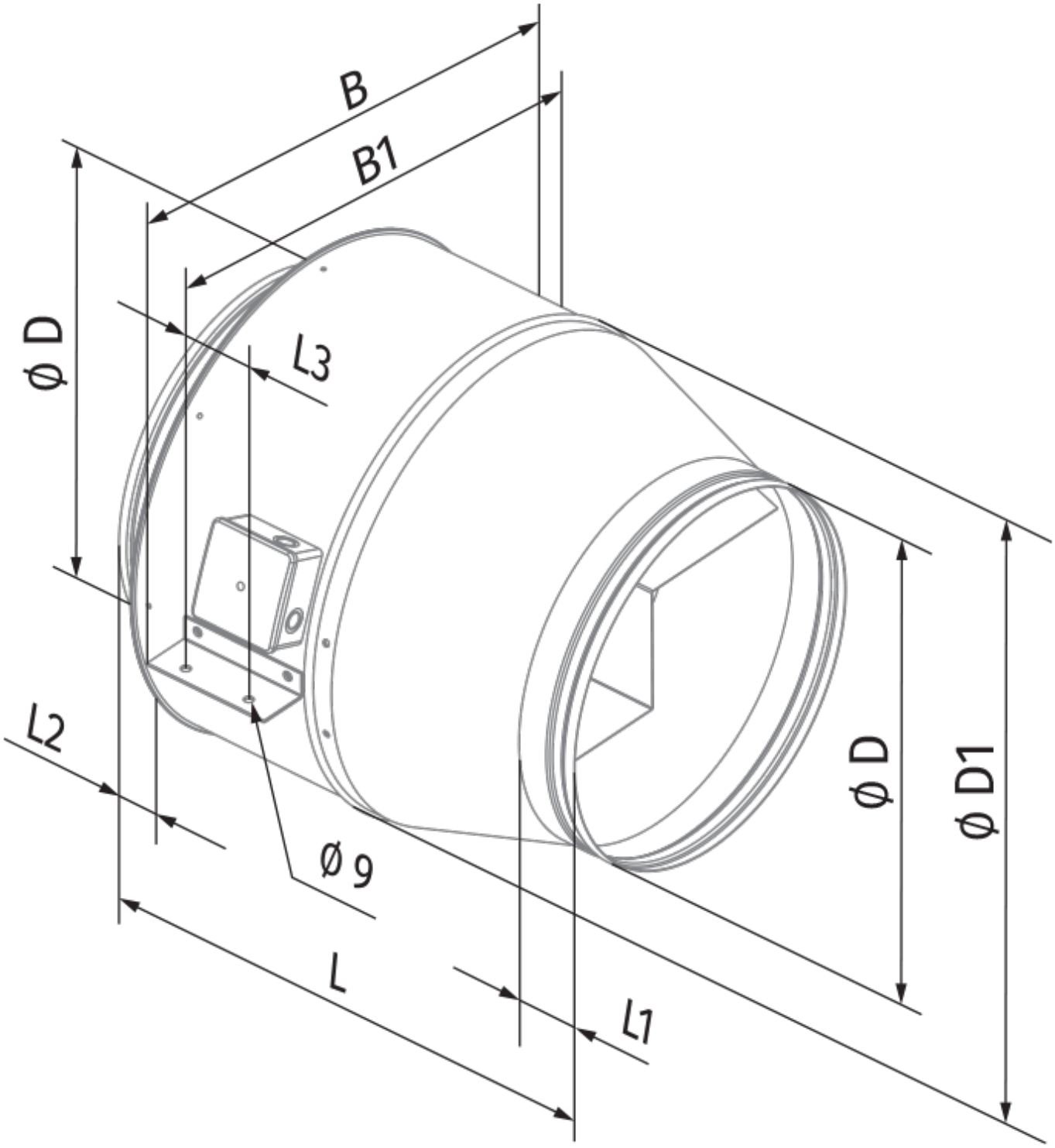
	Unit of measurement	Centro-M 450	
Phases	-	1	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50	60
Maximum airflow	m³/h	5300	
Weight	kg	27.26	
Transported air temperature (max)	°C	70	
Transported air temperature (min)	°C	-40	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
Impeller material	-	Galvanized steel	


speed_1_50Hz
speed_1_60Hz
800
600
400
200
0
Static pressure [Pa]
0
2,000
4,000
6,000
Airflow [m3/h]



Dimensions

Ø D	Ø D1	B	B1	L	L1	L2	L3
448	608	700	670	644	60	60	80


B
B1
ø D
L3
L2
ø 9
L
L1
ø D
ø D1

Ecodesign

Trademark	Blauberg
Model	Centro-M 450
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	350
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.9
Declared typology	NRVU UVU
Effective electric power input (kW)	0.596
Sound power level (dB(A))	85

Accessories

For round ducts

Name	Photo	Description
SD 400/900		Silencers for round ducts
SD 400/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 400		Air dampers for round ducts

Speed controllers

Name	Photo	Description
CDTE E10.0 TP		Speed controllers