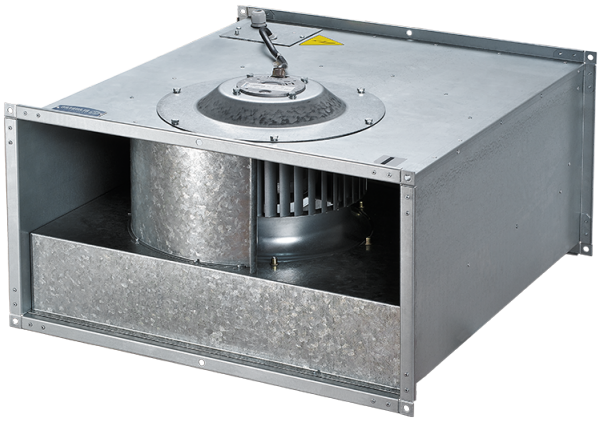
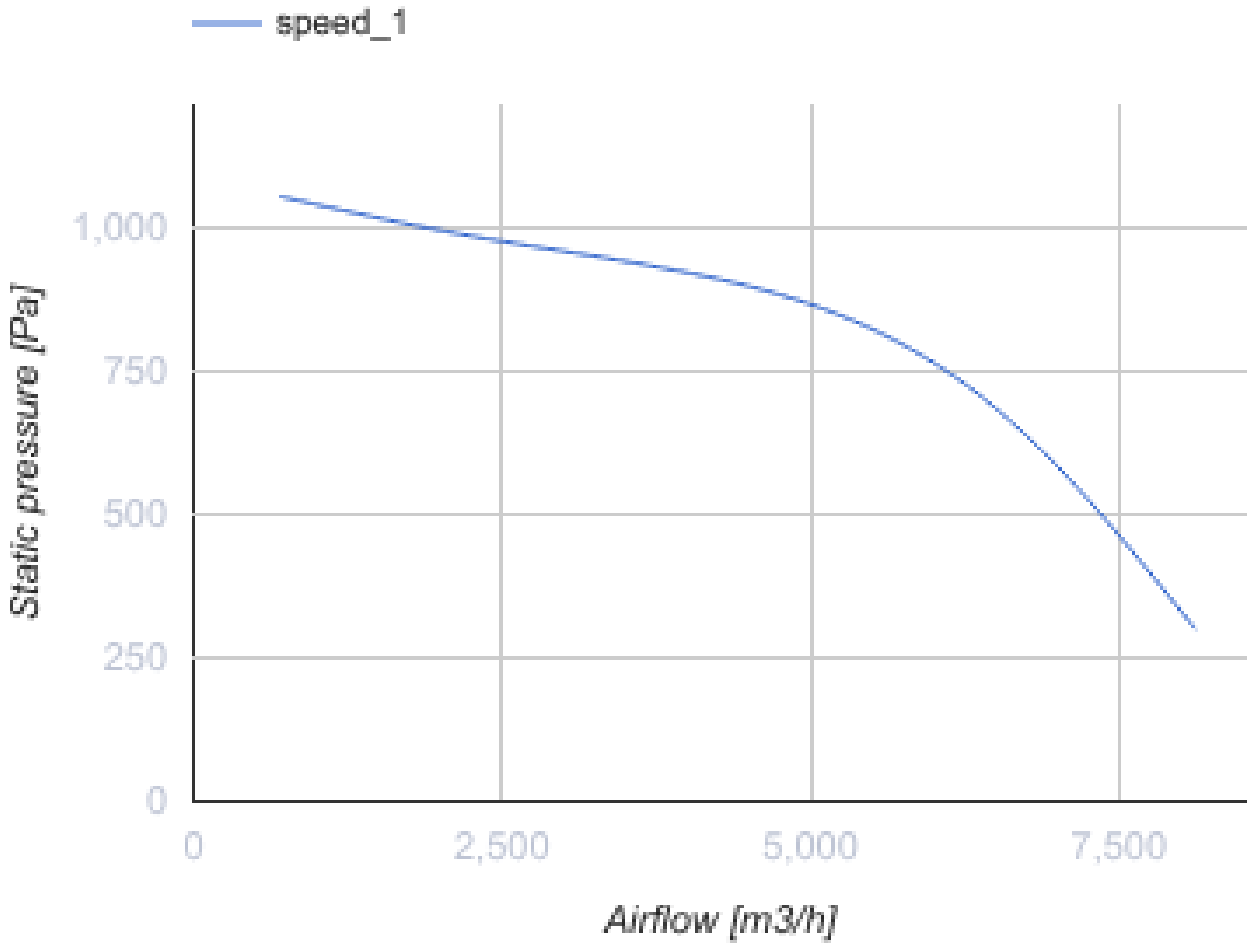


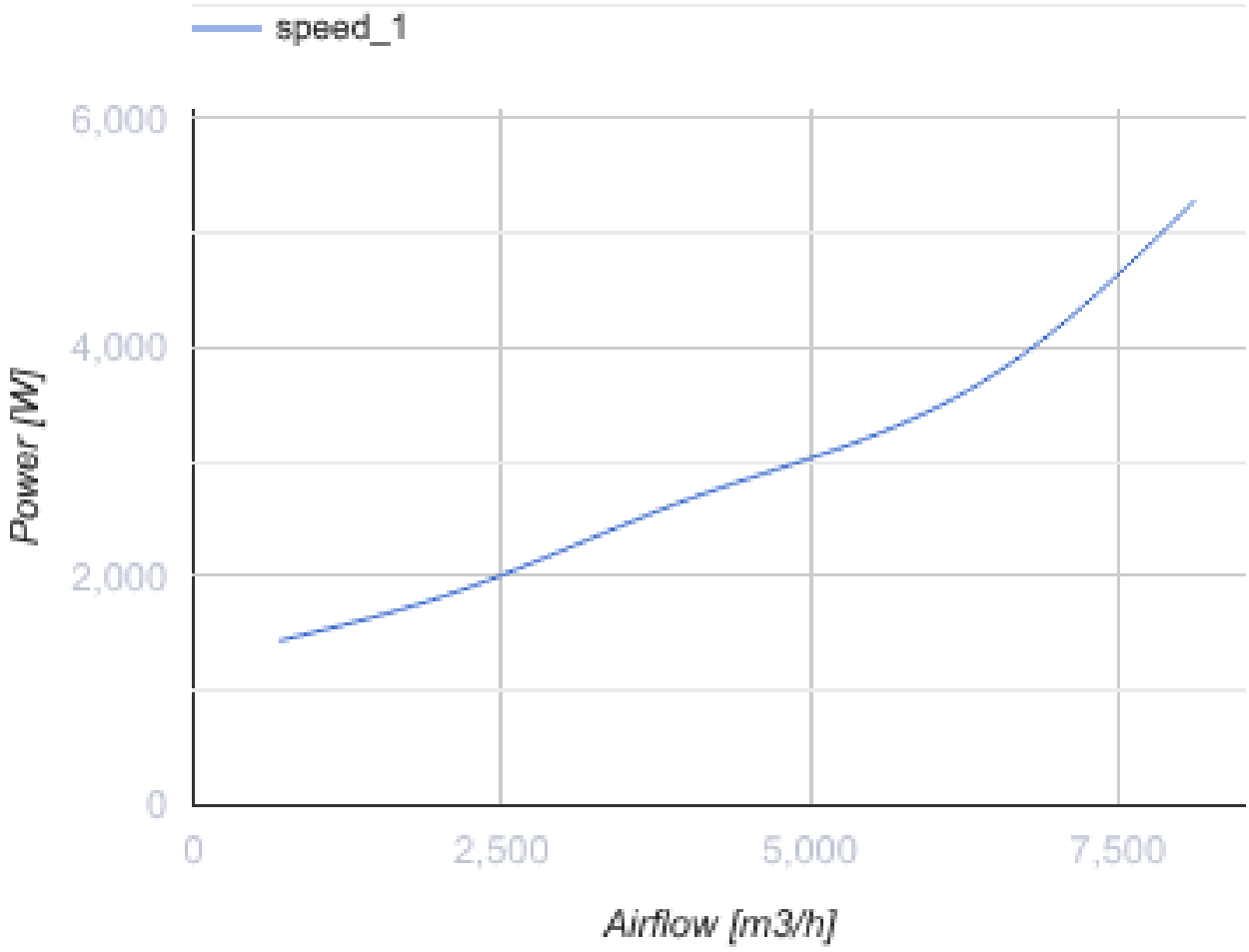
Box-F 800x500 4D

Centrifugal inline fans with forward curved blades

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

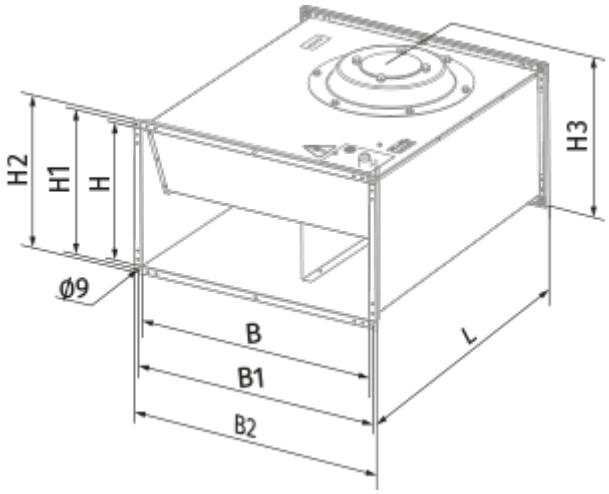
	Unit of measurement	Box-F 800x500 4D
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Maximum airflow	m³/h	8120
Weight	kg	74
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Galvanized steel


speed_1
Static pressure [Pa]
1,000
750
500
250
0
0
2,500
5,000
7,500
Airflow [m3/h]



Dimensions

B	B1	B2	H	H1	H2	H3	L
800	820	840	500	520	540	580	820


H2
H1
H
H3
Ø9
B
B1
B2
L

Ecodesign

Trademark	Blauberg
Model	Box-F 800x500 4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	881
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.3
Sound power level (dB(A))	87
Effective electric power input (kW)	2.743
Declared typology	NRVU UVU

Accessories

Transformer speed controllers

Name	Photo	Description
CDR5E D1.5 M		Three phase speed controller
CDR5E D4.0 M		Three phase speed controller
CDR5E D6.0 M		Three phase speed controller
CDR5E D8.0 M		Three phase speed controller
CDR5E D11.0 M		Three phase speed controller
CDR5E D14.0 M		Three phase speed controller