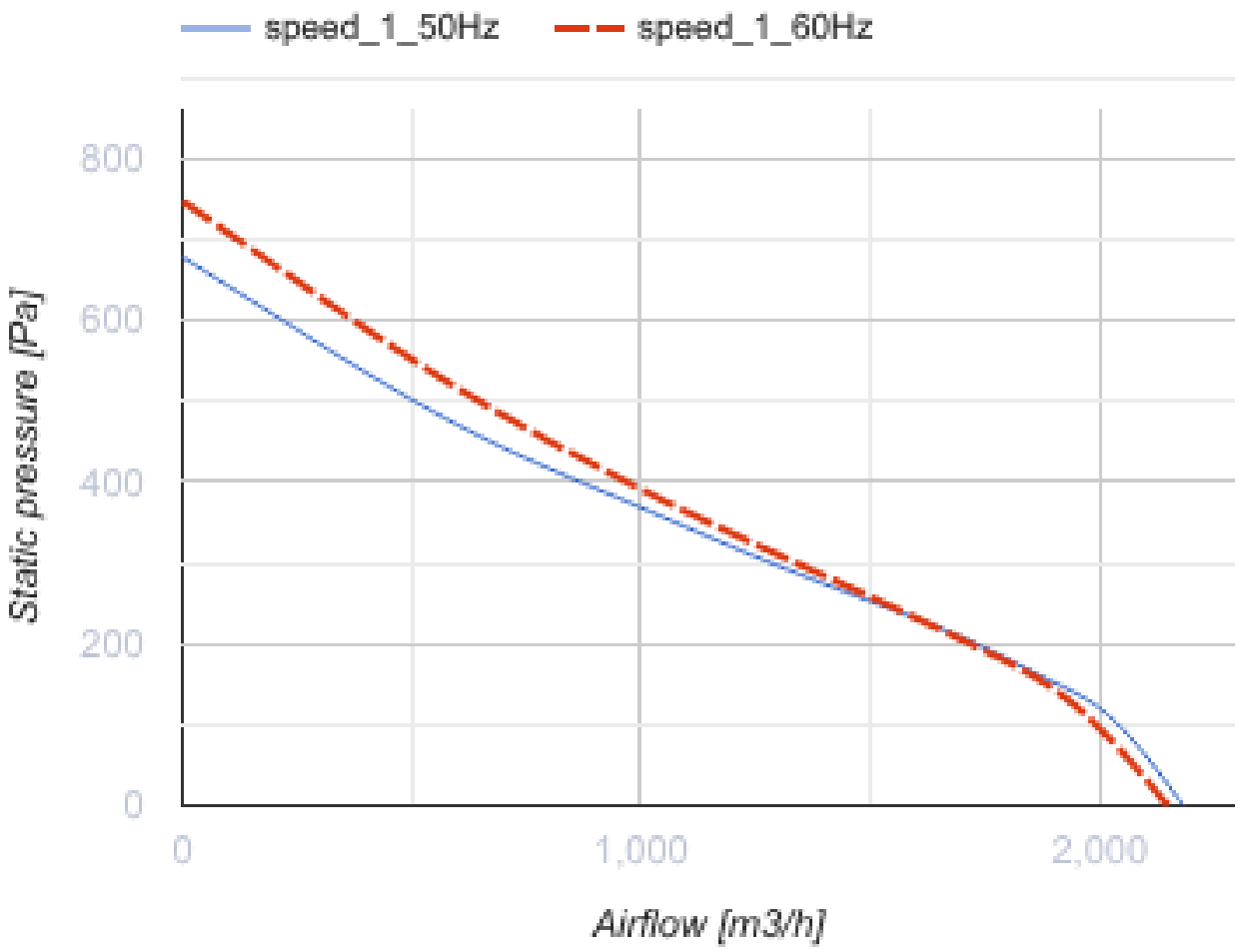


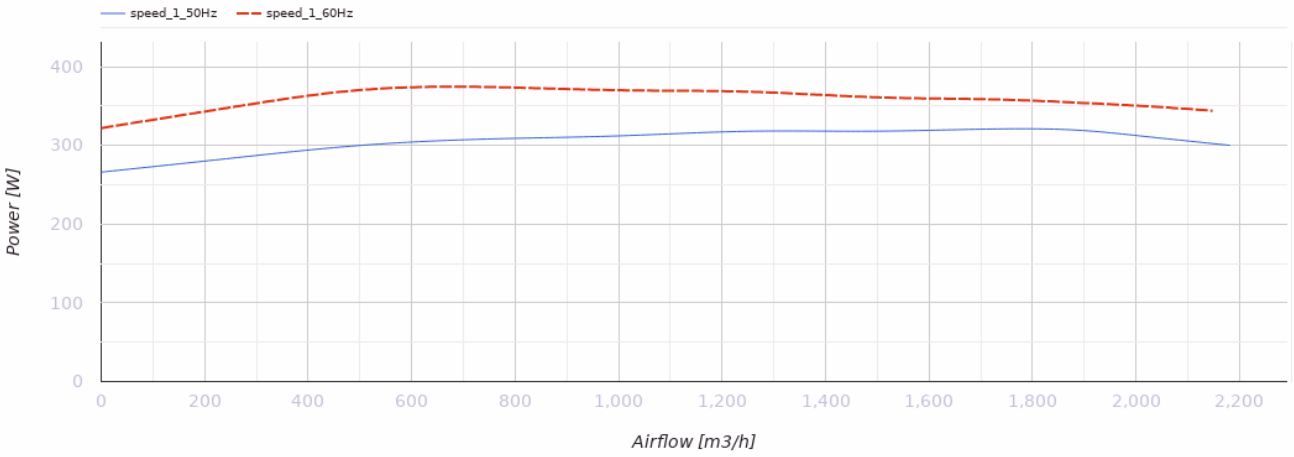
Iso-B 315

Centrifugal inline fans with backward curved blades in sound-insulated casings

- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

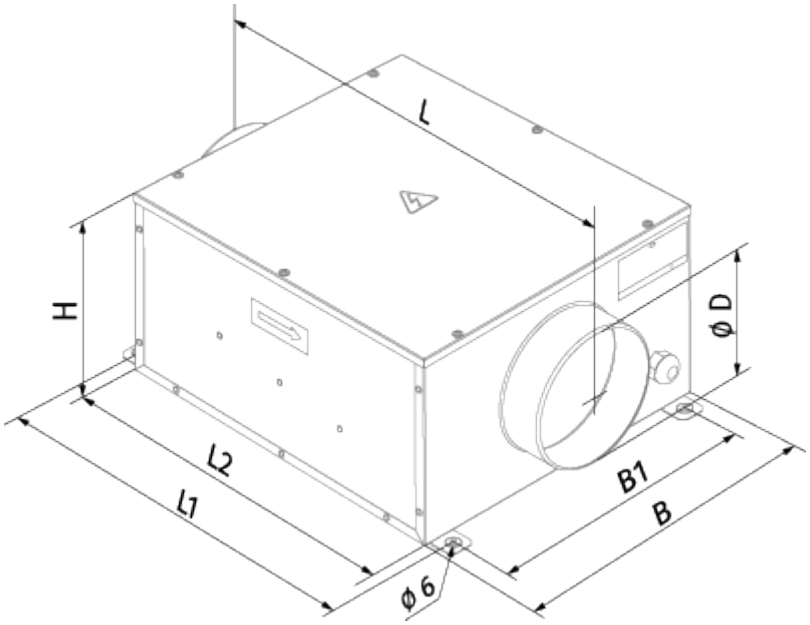
	Unit of measurement	Iso-B 315
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	2150
Weight	kg	15.5
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


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


speed_1_50Hz
speed_1_60Hz
Power [W]
400
300
200
100
0
0
200
400
600
800
1,000
1,200
1,400
1,600
1,800
2,000
2,200
Airflow [m3/h]

Dimensions

D	B	B1	H	L	L1	L2
314	502	438	397	648	566	540



Ecodesign

Trademark	Blauberg
Model	Iso-B 315
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	291
Maximum external leakage rates (%)	2.7
Static efficiency (%)	34.1
Declared typology	NRVU UVU
Effective electric power input (kW)	0.32
Sound power level (dB(A))	63

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller

Humidity sensors

Name	Photo	Description
HSE / HSI 1.5		Sensors
TE / TI 1.5		Timers
LSE / LSI 1.5		Sensors
IRSE / IRSI 1.5		Sensors