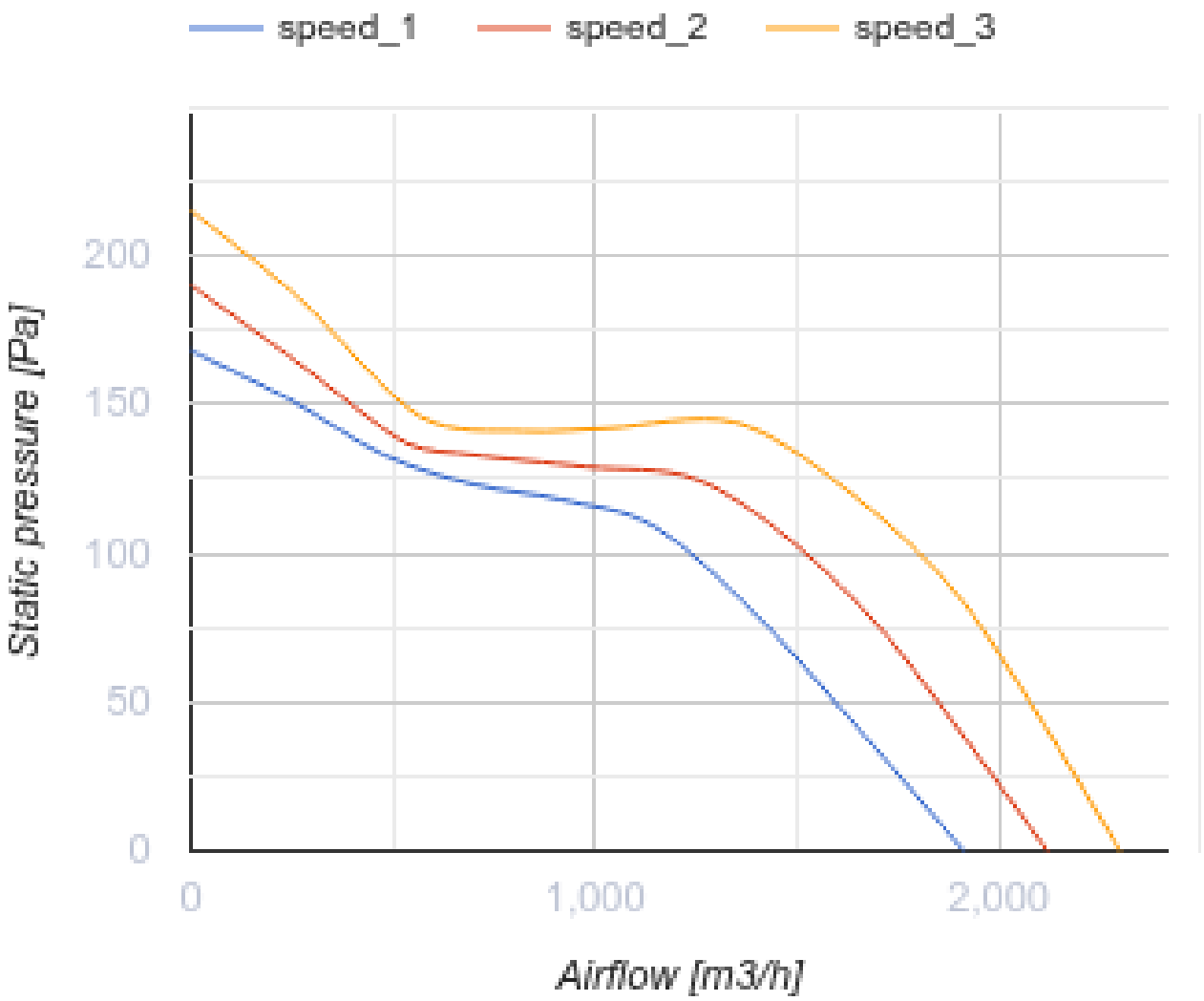


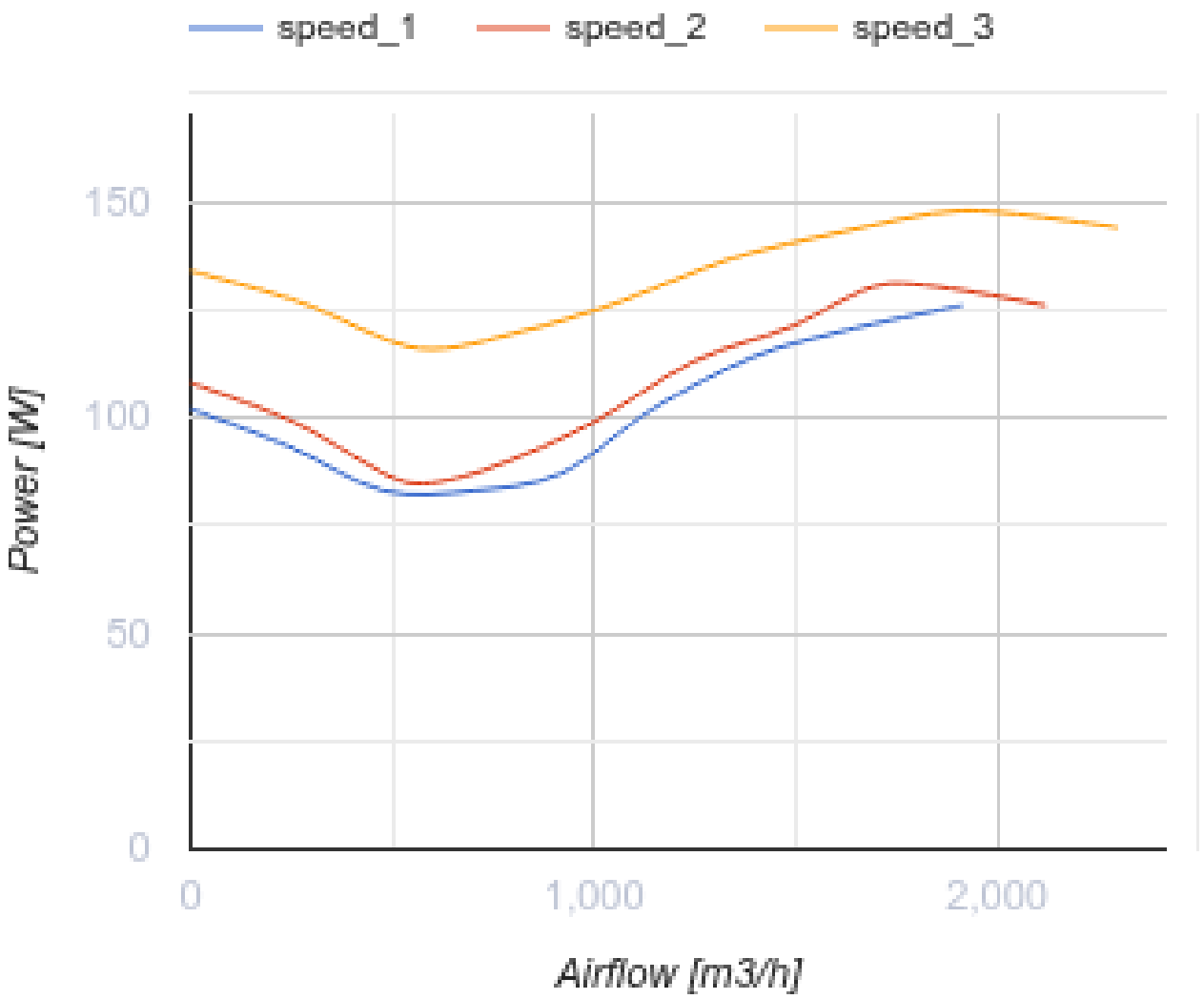
Iso-Primo 315

Mixed-flow inline fans in sound-insulated casings

- Sound-insulated casing
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

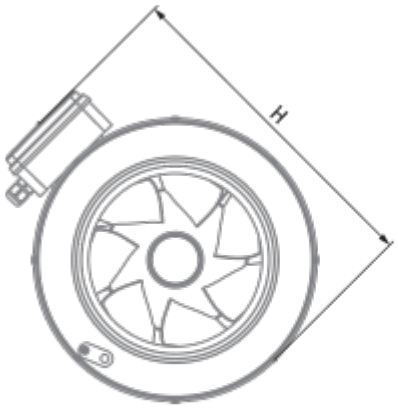
	Unit of measurement	Iso-Primo 315		
Speed	-	1	2	3
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Maximum airflow	m³/h	1913	2120	2300
Weight	kg	20.7		
Transported air temperature (max)	°C	55		
Transported air temperature (min)	°C	-25		
Ambient air temperature max	°C	40		
Ambient air temperature min	°C	1		
Ingress protection rating	-	IPX4		
Ingress protection rating of the drive	-	IP20		
Impeller material	-	Plastic		

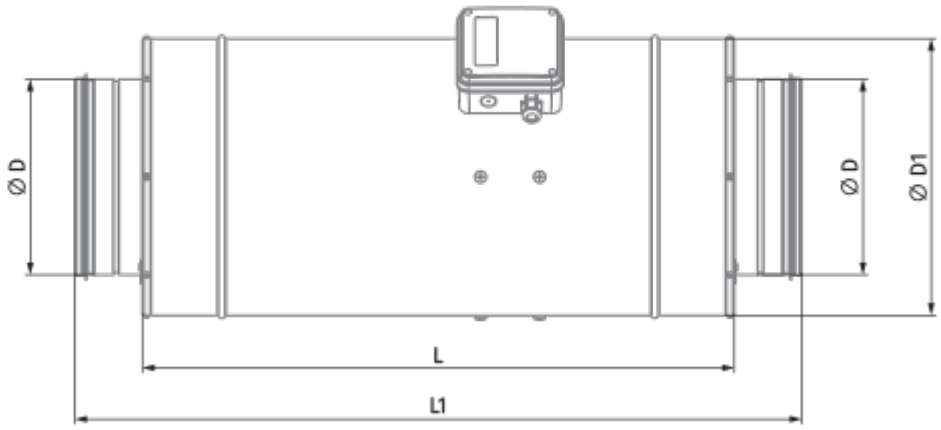

speed_1
speed_2
speed_3
Static pressure [Pa]
200
150
100
50
0
0
1,000
2,000
Airflow [m3/h]



Dimensions

Ø D	Ø D1	H	L	L1
314	412	468	601	739


H


Ø D
Ø D
Ø D1
L
L1

Ecodesign

Trademark	Blauberg
Model	Iso-Primo 315
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	144
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.1
Sound power level (dB(A))	57
Effective electric power input (kW)	0.137
Declared typology	NRVU UVU

Accessories

For round ducts

Name	Photo	Description
SD 315/600		Silencers for round ducts
SD 315/900		Silencers for round ducts
SD 315/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 315		Filter boxes for round ducts
KFBT 315 G4		Filter boxes with pocket filters for round ducts

KFBT 315 F5		Filter boxes with pocket filters for round ducts
KFBT 315 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 315		Backdraft dampers with spring for round ducts
VKA 315		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 315-2		Duct water heaters for round ducts
WKH 315-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 315-1.2		Duct electrical heaters for round ducts
EKH 315-2.0		Duct electrical heaters for round ducts
EKH 315-2.4		Duct electrical heaters for round ducts
EKH 315-3.6		Duct electrical heaters for round ducts
EKH 315-6.0		Duct electrical heaters for round ducts

EKH 315-9.0		Duct electrical heaters for round ducts

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller
CDT1 E1.5		Multi-speed switches
CDTE E3.0 TP		Speed controllers

Speed control switches

Name	Photo	Description
CDP-3/5		Multi-speed switch