

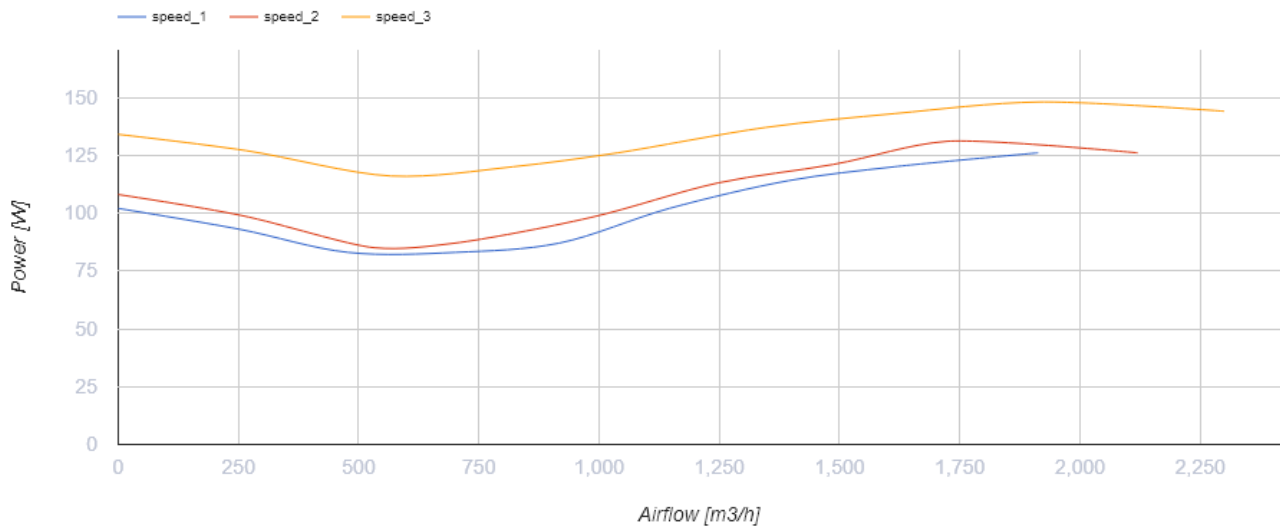
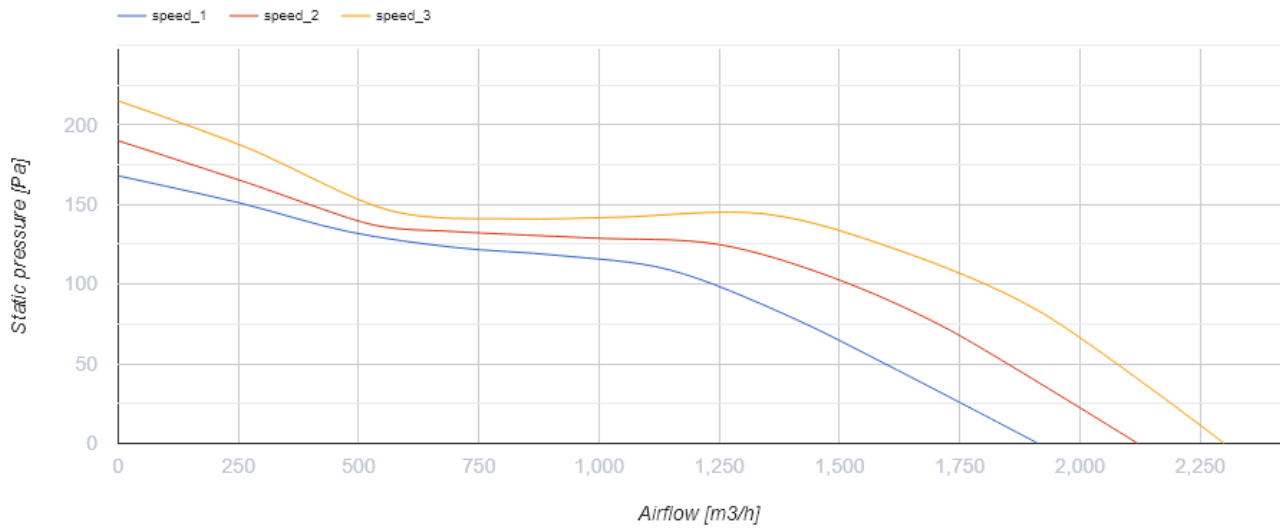
Iso-Primo 315

Sound-insulated inline mixed-flow fans



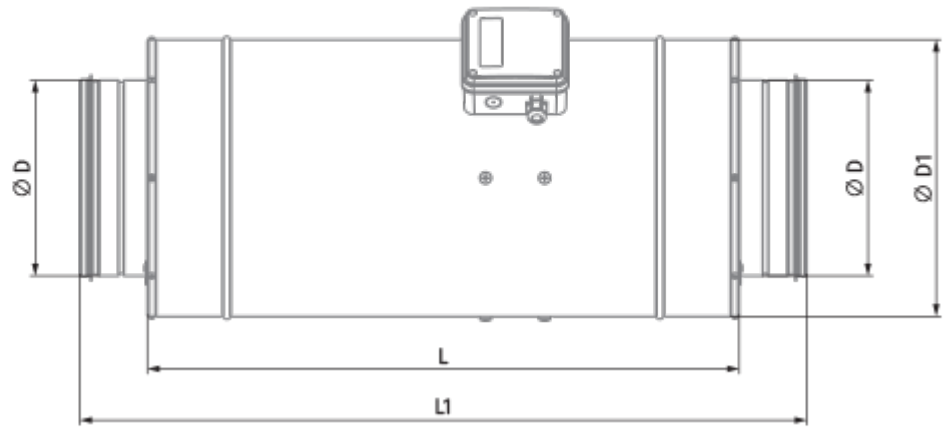
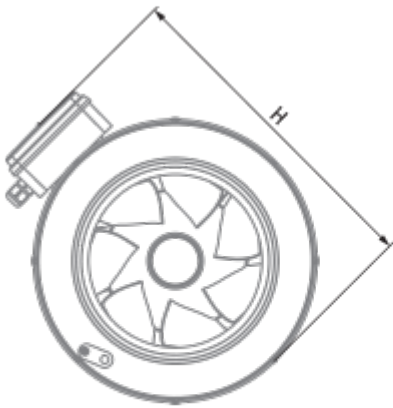
- Maximum airflow: 2300
- Sound pressure level LpA at 3 m: 36
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Iso-Primo 315		
Connected air duct size	mm	315		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	126	131	148
Unit current	A	0.60	0.58	0.66
Maximum airflow	m ³ /h	1913	2120	2300
rotation speed at 50hz	-	1350	1400	1470
Sound pressure level LpA at 3 m	dB(A)	33	34	36
Weight	kg	20.7		
Transported air temperature (max)	°C	55		
Transported air temperature (min)	°C	-25		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ingress protection rating	-	IPX4		
Ingress protection rating of the drive	-	IP20		



Dimensions

Ø D	Ø D1	H	L	L1
314	412	468	601	739






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 flow rate (m ³ /s)	0.374
Nominal external pressure (Pa)	144
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.1
Effective electric power input (kW)	0.137
Sound power level (dB(A))	57
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


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

Water heaters

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

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

Thyristor speed controllers

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