

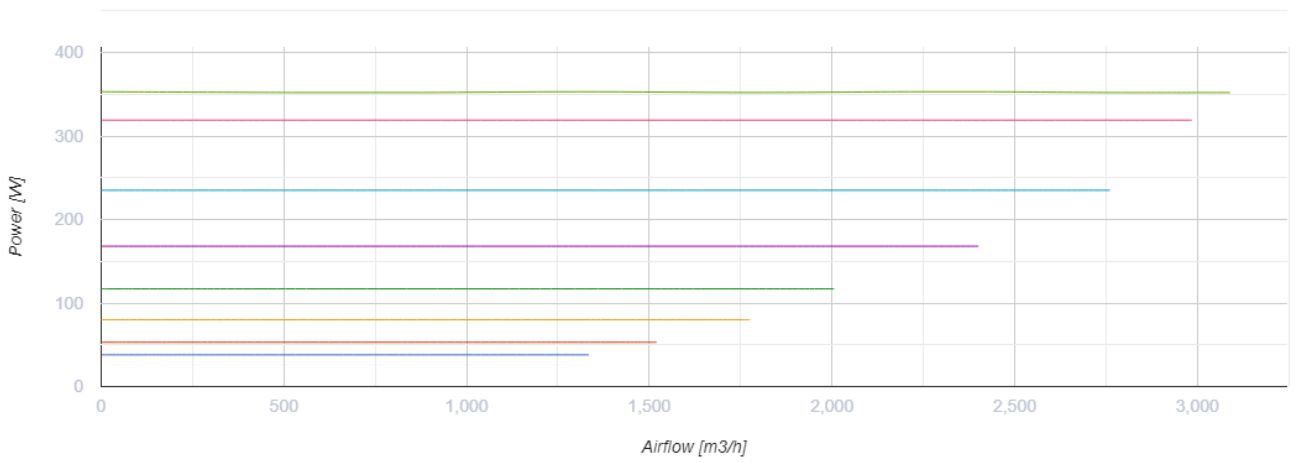
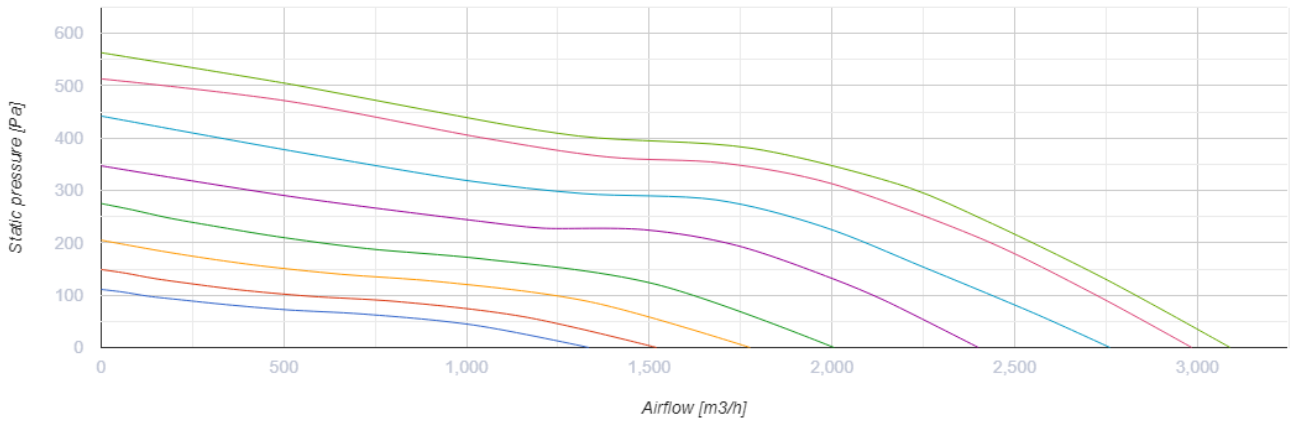
Iso-Primo EC 315

Sound-insulated inline mixed-flow fans with EC motor



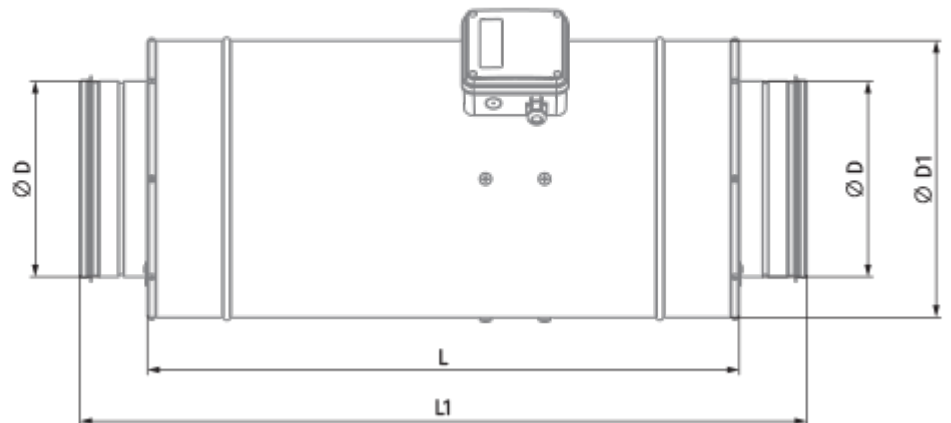
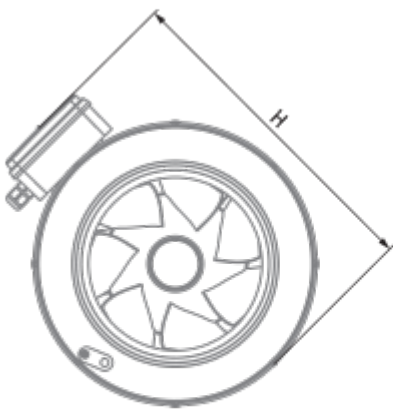
- Maximum airflow: 3090
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Iso-Primo EC 315
Connected air duct size	mm	315
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	353
Unit current	A	1.56
Maximum airflow	m ³ /h	3090
rotation speed at 50hz	-	2470
Sound pressure level LpA at 3 m	dB(A)	47
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	-	IP44



Dimensions

Ø D	Ø D1	H	L	L1
314	412	468	601	739



Ecodesign



Trademark	Blauberg
Model	Iso-Primo EC 315
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.496
Nominal external pressure (Pa)	380
Maximum external leakage rates (%)	2.7
Static efficiency (%)	54.6
Effective electric power input (kW)	0.352
Sound power level (dB(A))	67
Declared typology	NRVU UVU

Accessories

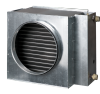
EC motors regulators

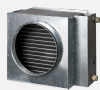
Name	Photo	Description
CDT E/0-10		Speed control for EC motors

For round ducts







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

Water heaters





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

WKH 315-2		Duct water heaters for round ducts
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Electrical heaters




Name	Photo	Description
EKH 315-9.0		Duct electrical heaters for round ducts
EKH 315-6.0		Duct electrical heaters for round ducts
EKH 315-3.6		Duct electrical heaters for round ducts
EKH 315-2.4		Duct electrical heaters for round ducts
EKH 315-2.0		Duct electrical heaters for round ducts
EKH 315-1.2		Duct electrical heaters for round ducts

For round ducts

Name	Photo	Description
KFBT 315 F7		Filter boxes with pocket filters for round ducts
KFBT 315 F5		Filter boxes with pocket filters for round ducts
KFBT 315 G4		Filter boxes with pocket filters for round ducts
KFBK 315		Filter boxes for round ducts

For round ducts

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