

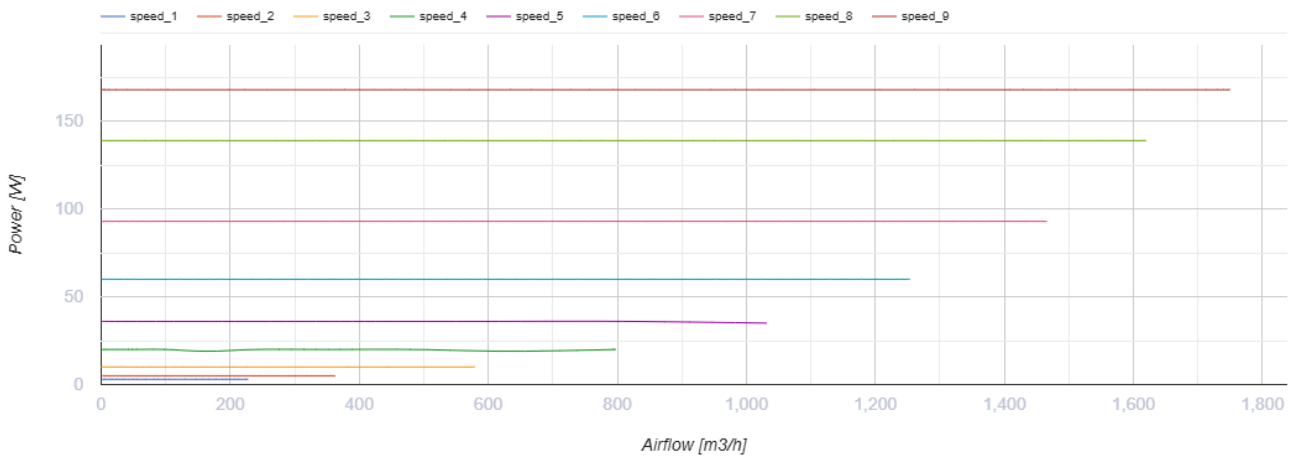
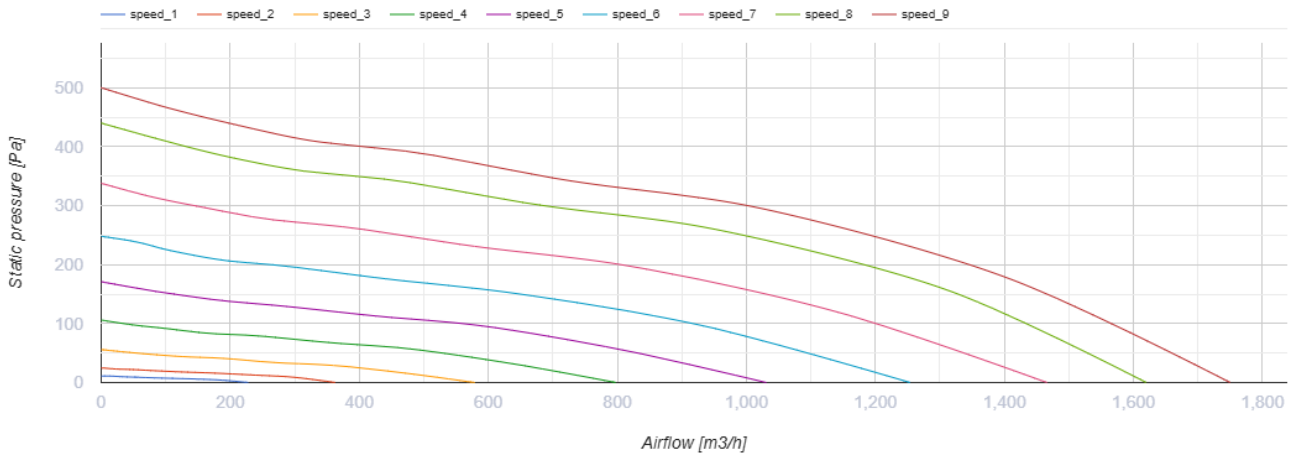
Iso-Primo EC 250

Sound-insulated inline mixed-flow fans with EC motor



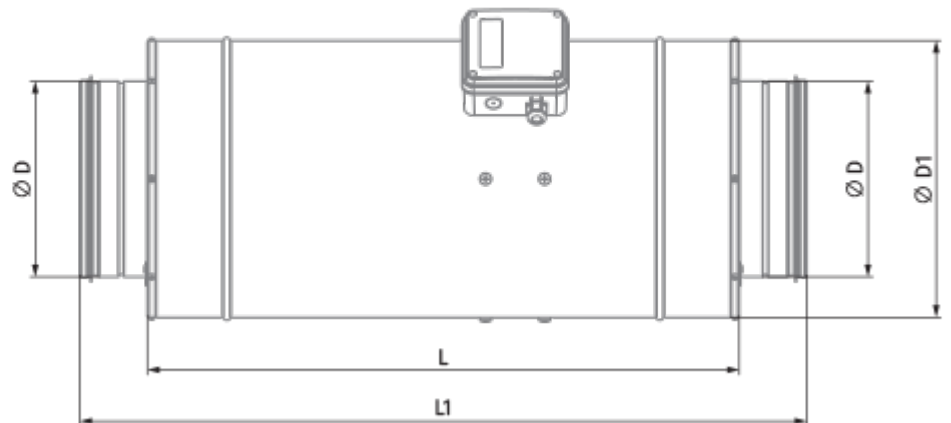
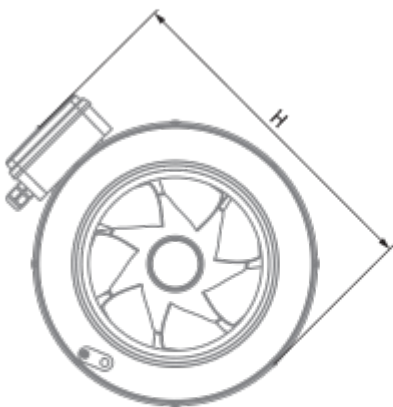
- Maximum airflow: 1750
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Iso-Primo EC 250
Connected air duct size	mm	250
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	168
Unit current	A	1.34
Maximum airflow	m ³ /h	1750
rotation speed at 50hz	-	3282
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	9.8
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
249	337	389	601	739





Ecodesign




Trademark	Blauberg
Model	Iso-Primo EC 250
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.264
Nominal external pressure (Pa)	260
Maximum external leakage rates (%)	2.7
Static efficiency (%)	50.4
Effective electric power input (kW)	0.139
Sound power level (dB(A))	60
Declared typology	NRVU UVU

Accessories

Water heaters


Name	Photo	Description
WKH 250-4		Duct water heaters for round ducts
WKH 250-2		Duct water heaters for round ducts

Electrical heaters



Name	Photo	Description
EKH 250-9.0		Duct electrical heaters for round ducts
EKH 250-6.0		Duct electrical heaters for round ducts
EKH 250-3.6		Duct electrical heaters for round ducts

EKH 250-3.0		Duct electrical heaters for round ducts
EKH 250-2.4		Duct electrical heaters for round ducts
EKH 250-2.0		Duct electrical heaters for round ducts
EKH 250-1.2		Duct electrical heaters for round ducts

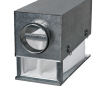



EC motors regulators

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




For round ducts

Name	Photo	Description
VKA 250		Air dampers for round ducts
VRV 250		Backdraft dampers with spring for round ducts

For round ducts

Name	Photo	Description
KFBT 250 F7		Filter boxes with pocket filters for round ducts
KFBT 250 F5		Filter boxes with pocket filters for round ducts
KFBT 250 G4		Filter boxes with pocket filters for round ducts
KFBK 250		Filter boxes for round ducts

For round ducts

Name	Photo	Description
SD 250/1200		Silencers for round ducts
SD 250/900		Silencers for round ducts
SD 250/600		Silencers for round ducts