

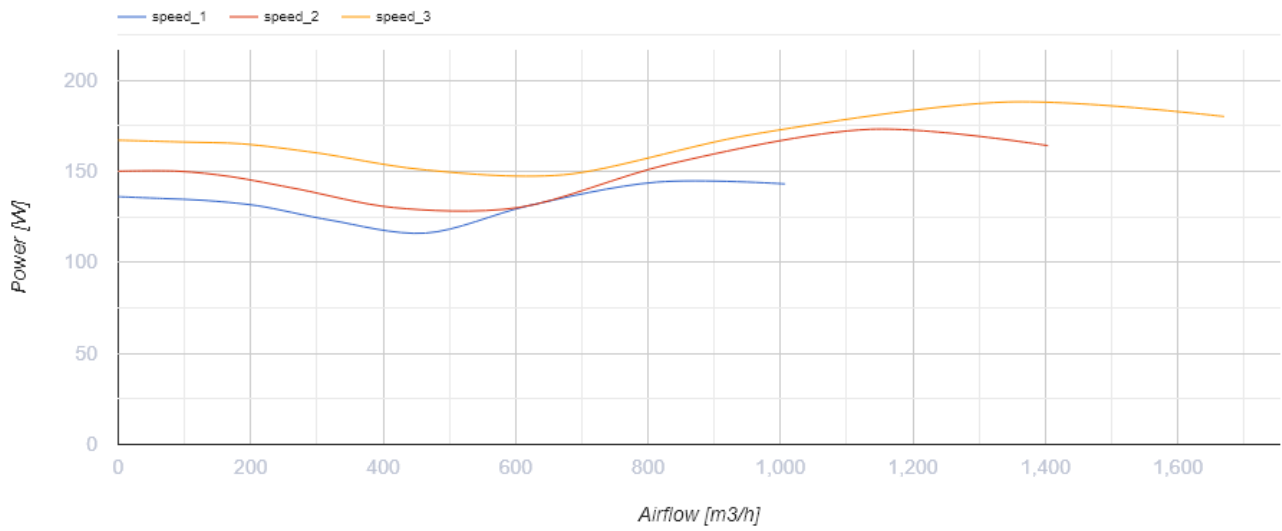
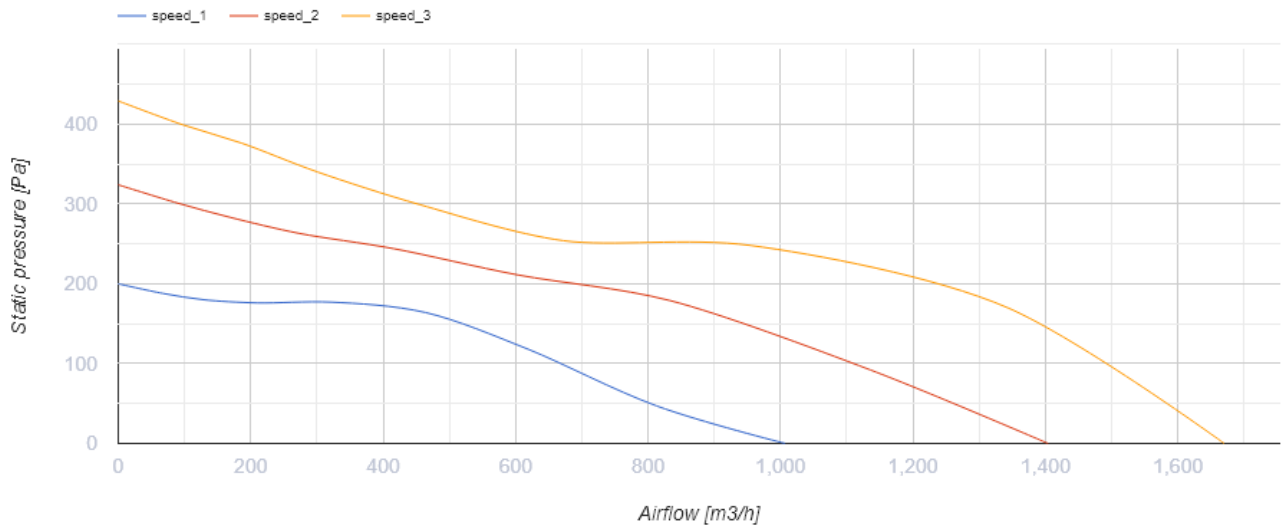
Iso-Primo 250

Sound-insulated inline mixed-flow fans



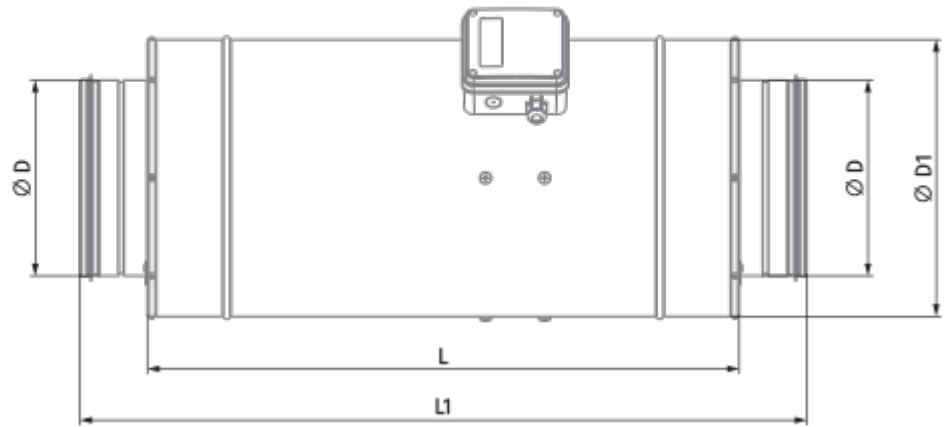
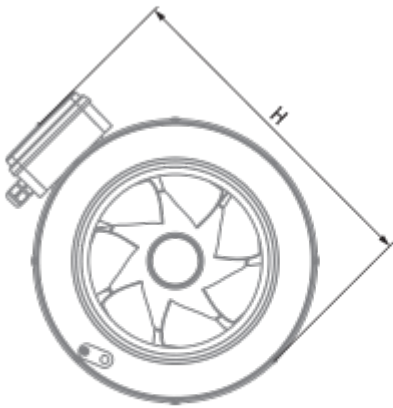
- Maximum airflow: 1670
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Iso-Primo 250		
Connected air duct size	mm	250		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	144	173	188
Unit current	A	0.70	0.81	0.84
Maximum airflow	m ³ /h	1007	1404	1670
rotation speed at 50hz	-	2292	2626	2876
Sound pressure level LpA at 3 m	dB(A)	38	43	45
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	-	IP20		



Dimensions

ØD	ØD1	H	L	L1
249	337	389	601	739





Ecodesign


Trademark	Blauberg
Model	Iso-Primo 250
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.265
Nominal external pressure (Pa)	248
Maximum external leakage rates (%)	2.7
Static efficiency (%)	39.5
Declared typology	NRVU UVU
Sound power level (dB(A))	58
Effective electric power input (kW)	0.17

Accessories


Speed control switches




Name	Photo	Description
CDP-2/5		Multi-speed switch
CDP-3/5		Multi-speed switch

Temperature controllers





Name	Photo	Description
MLCD E2		Room temperature regulator

Thyristor speed controllers






Name	Photo	Description
CDT E0.5		Thyristor speed controller



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

Humidity sensors





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

Electrical heaters




Name	Photo	Description
EKH 250-2.0		Duct electrical heaters for round ducts
EKH 250-1.2		Duct electrical heaters for round ducts
EKH 250-2.4		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 250-6.0		Duct electrical heaters for round ducts
EKH 250-9.0		Duct electrical heaters 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

Water heaters

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

For round ducts

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