

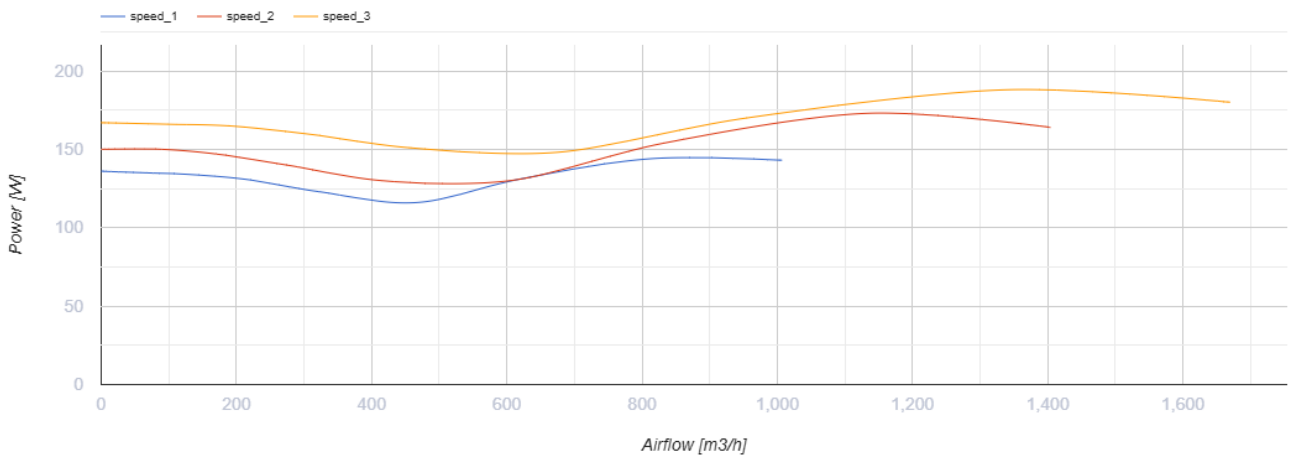
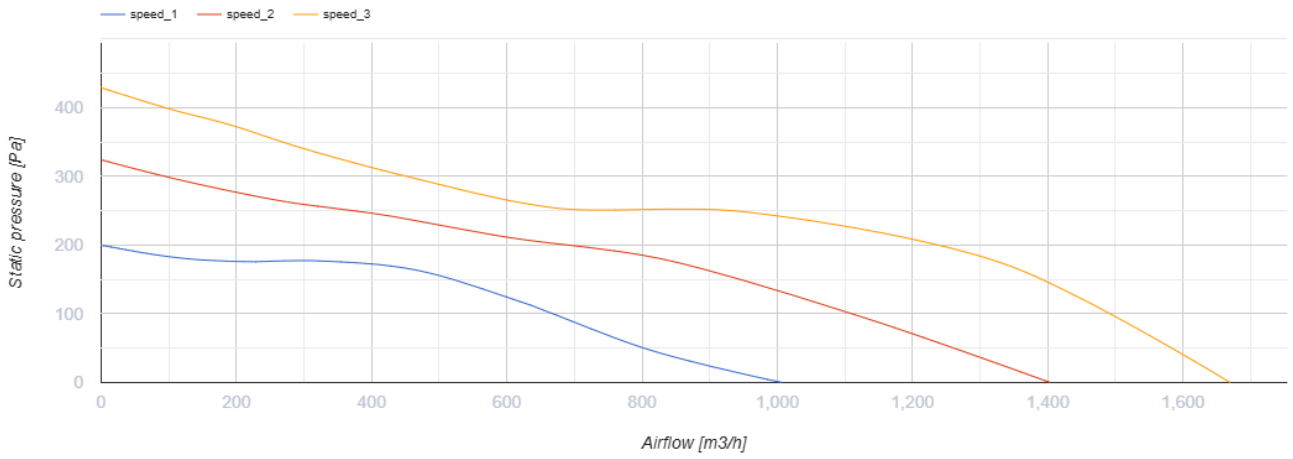
# Iso-Primo 250

Sound-insulated inline mixed-flow fans



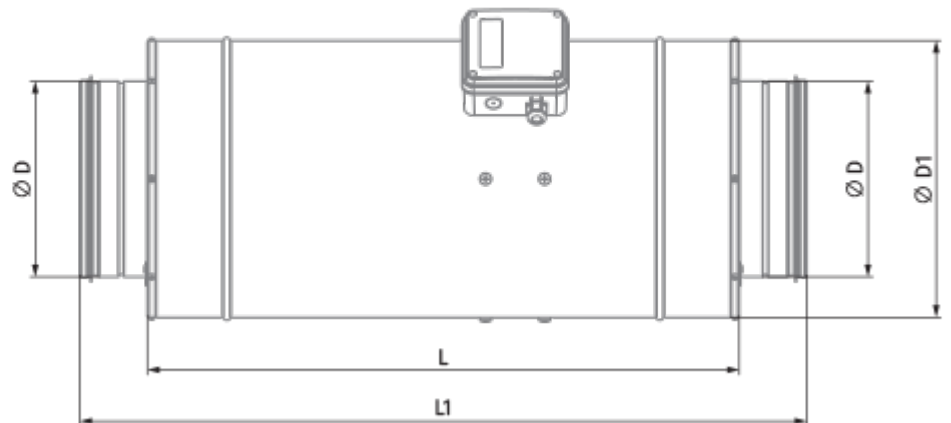
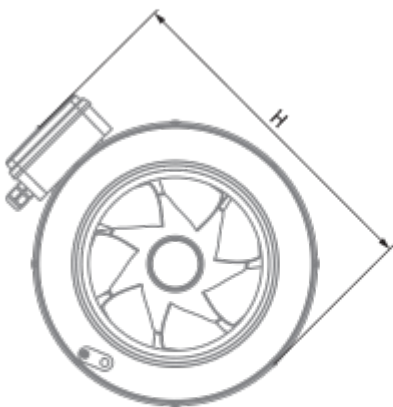
- Maximum airflow: 1670
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	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 <sup>3</sup> /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 <sup>3</sup> /s)	0.265
Nominal external pressure (Pa)	248
Maximum external leakage rates (%)	2.7
Static efficiency (%)	39.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.17
Sound power level (dB(A))	58

## Accessories

### Speed control switches








Name	Photo	Description
<a href="#">CDP-3/5</a>		Multi-speed switch

### Thyristor speed controllers





Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller
<a href="#">CDT1 E1.5</a>		Multi-speed switches
<a href="#">CDTE E3.0 TP</a>		Speed controllers

### Electrical heaters

Name	Photo	Description
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<a href="#">EKH 250-2.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-1.2</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-2.4</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-3.6</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-3.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-6.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 250-9.0</a>		Duct electrical heaters for round ducts

### For round ducts


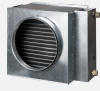
Name	Photo	Description
<a href="#">KFBT 250 F7</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBT 250 F5</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBT 250 G4</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBK 250</a>		Filter boxes for round ducts

### For round ducts

Name	Photo	Description
<a href="#">SD 250/1200</a>		Silencers for round ducts

<a href="#">SD 250/900</a>		Silencers for round ducts
<a href="#">SD 250/600</a>		Silencers for round ducts

### Water heaters

Name	Photo	Description
<a href="#">WKH 250-2</a>		Duct water heaters for round ducts
<a href="#">WKH 250-4</a>		Duct water heaters for round ducts

### For round ducts

Name	Photo	Description
<a href="#">VRV 250</a>		Backdraft dampers with spring for round ducts
<a href="#">VKA 250</a>		Air dampers for round ducts