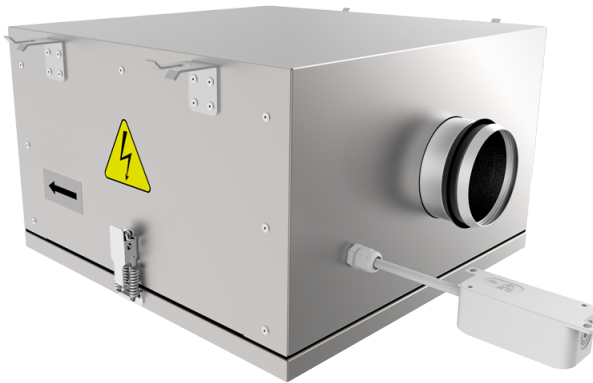


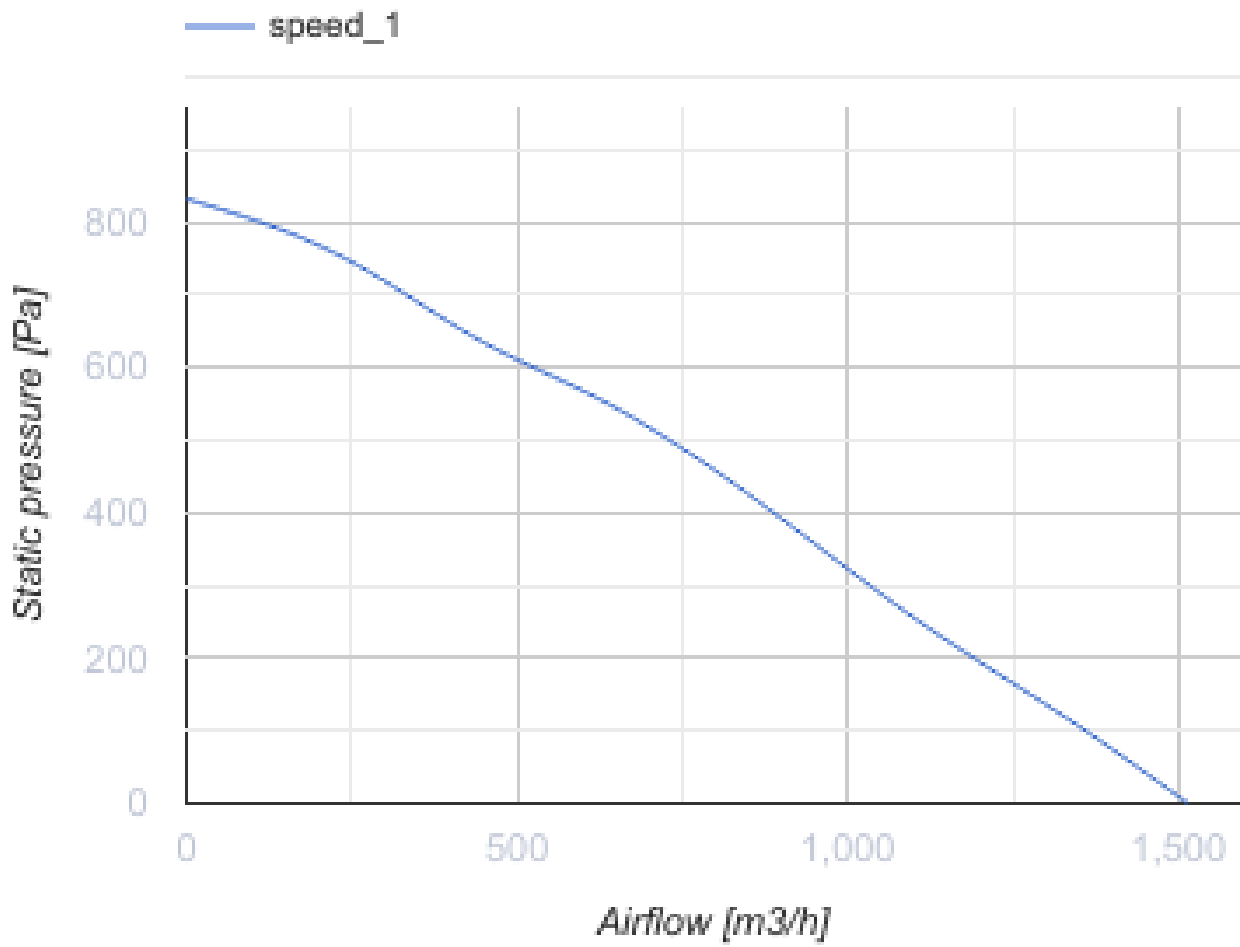
Iso-RB 250

Sound-insulated inline centrifugal fans



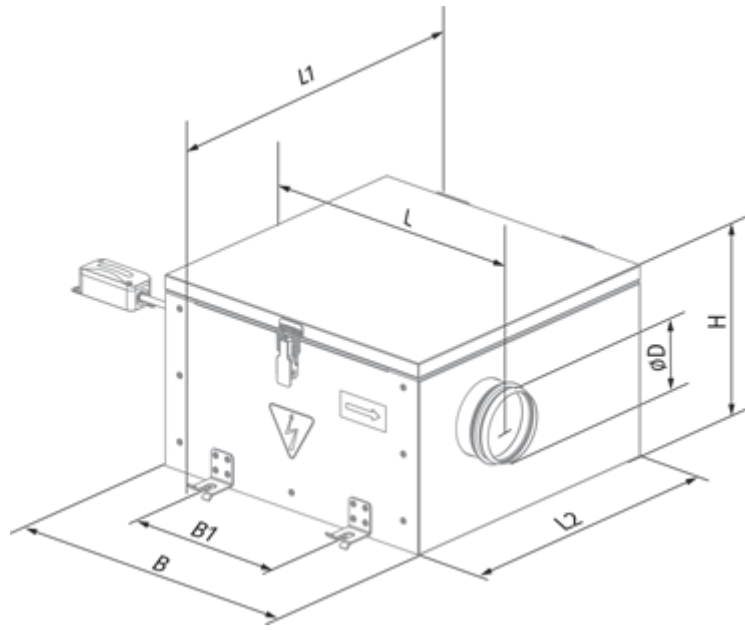
- Maximum airflow: 1515
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 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
Rated power	W	320
Unit current	A	1.4
Maximum airflow	m ³ /h	1515
rotation speed at 50hz	-	2615
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	33
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



Dimensions

Ø D	B	B1	H	L	L1	L2
248	677	537	429	774	759	666







Ecodesign


Trademark	Blauberg
Model	Iso-RB 250
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.251
Nominal external pressure (Pa)	463
Maximum external leakage rates (%)	2.7
Static efficiency (%)	36.6
Declared typology	NRVU UVU
Sound power level (dB(A))	65
Effective electric power input (kW)	0.324

Accessories

For round ducts




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

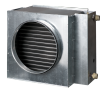
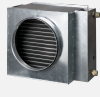
Thyristor speed controllers

Name	Photo	Description
CDTE E10.0 TP		Speed controllers
CDTE E5.0 TP		Speed controllers
CDTE E3.0 TP		Speed controllers


For round ducts







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

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