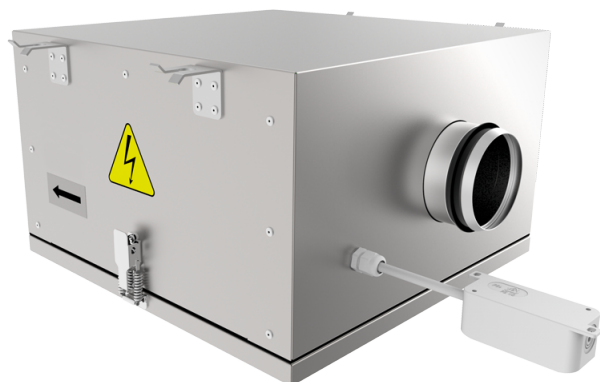


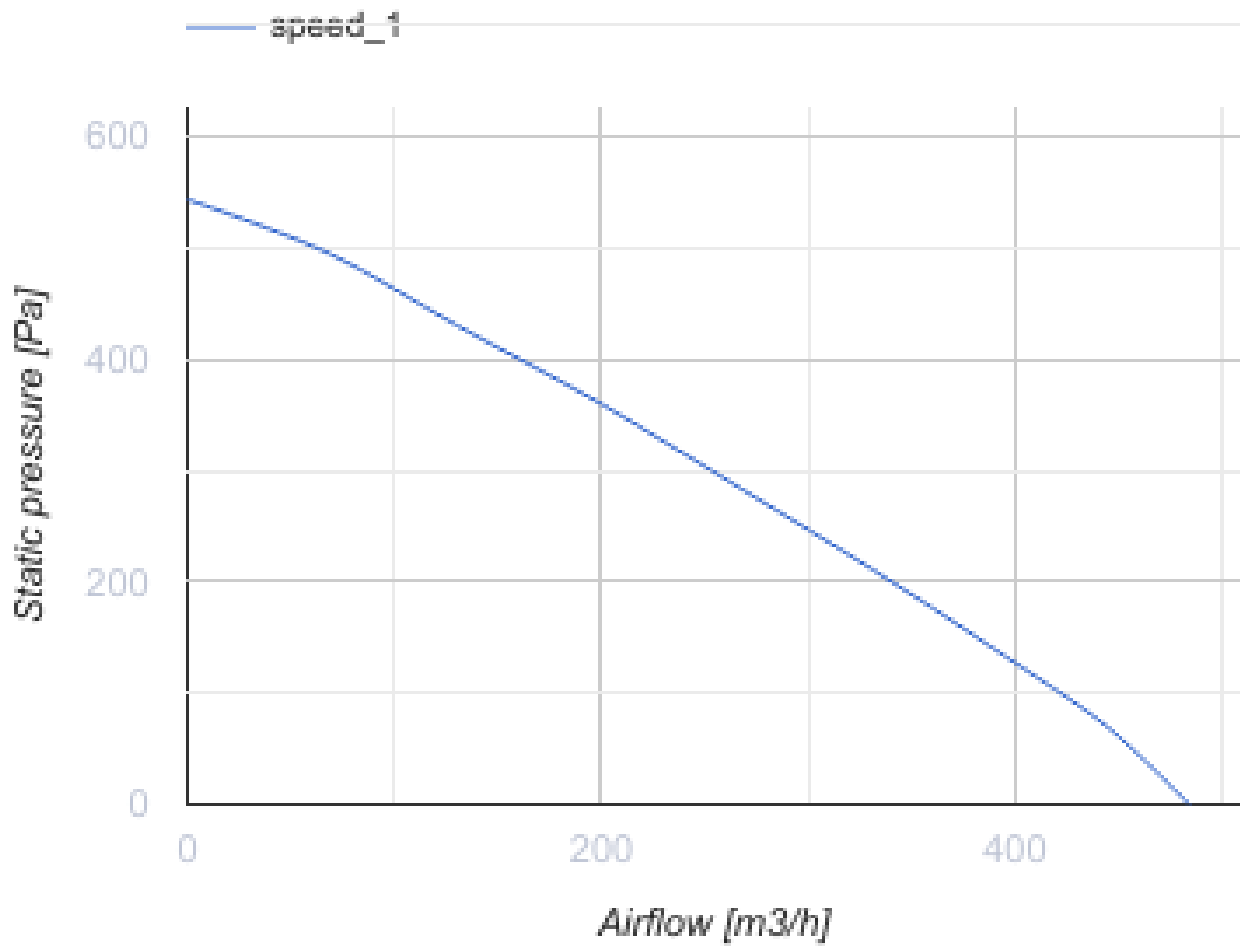
Iso-RB 125 max

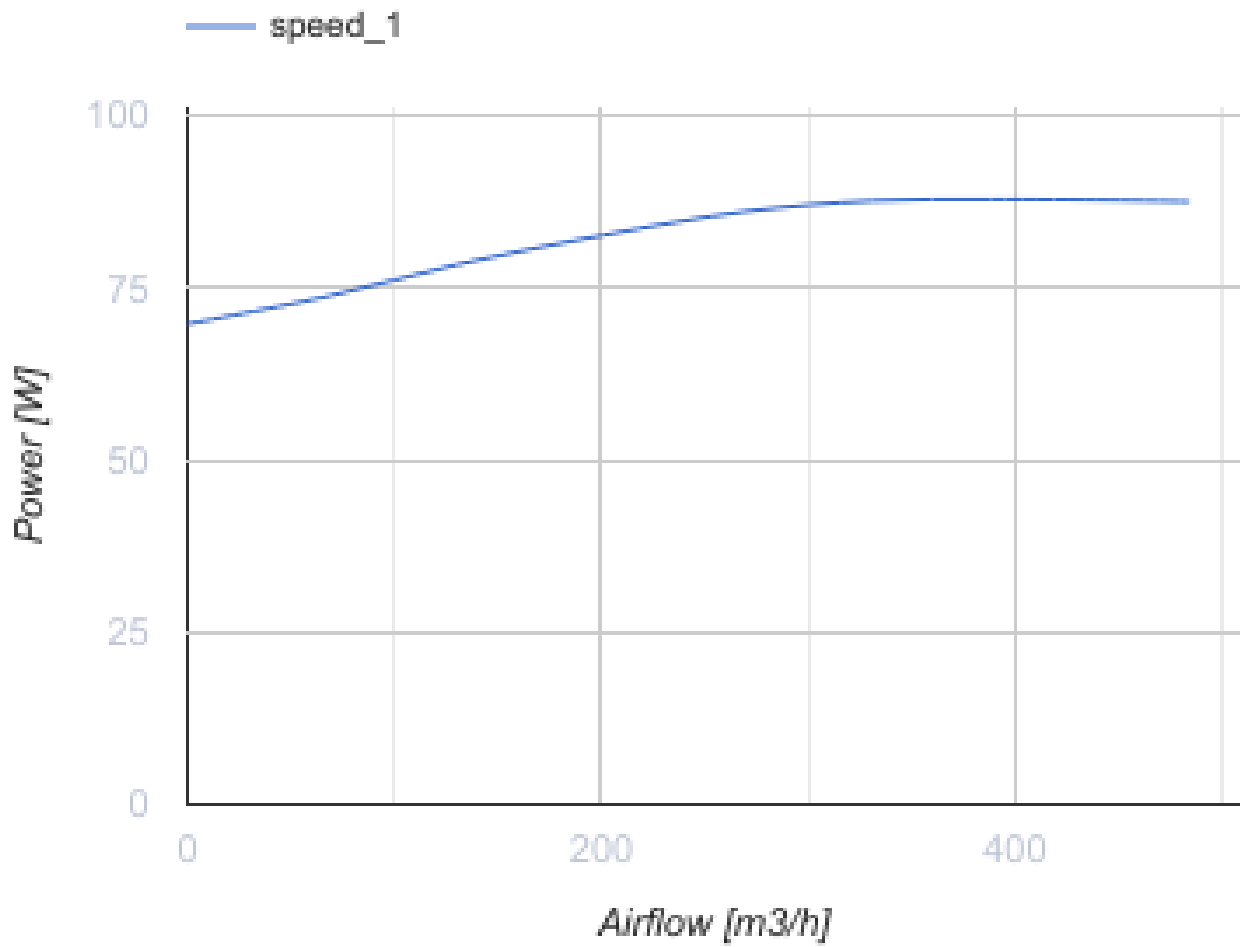
Sound-insulated inline centrifugal fans



- Maximum airflow: 484
- Sound pressure level LpA at 3 m: 40
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

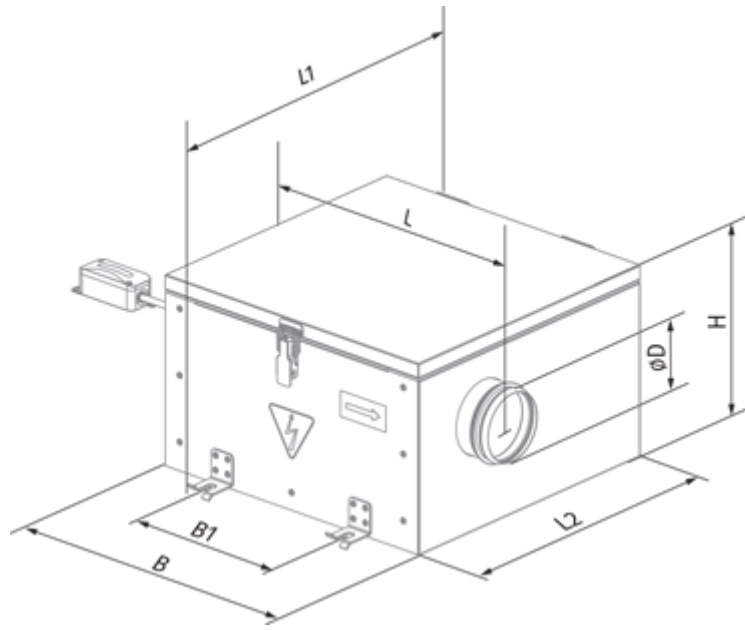
	Unit of measurement	Iso-RB 125 max
Connected air duct size	mm	125
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	88
Unit current	A	0.37
Maximum airflow	m ³ /h	484
rotation speed at 50hz	-	2670
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	19
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



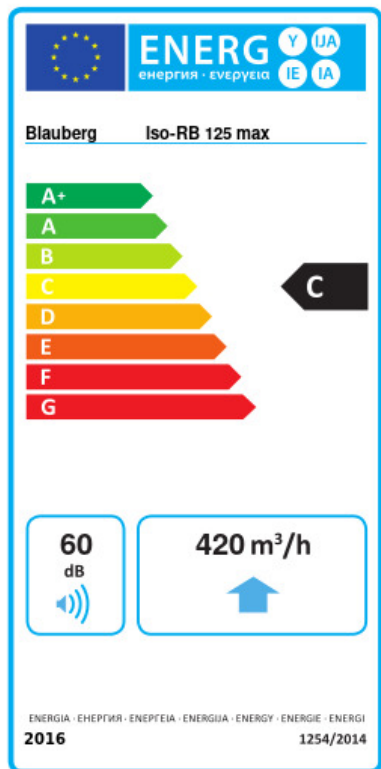


Dimensions

Ø D	B	B1	H	L	L1	L2
124	533	333	280	630	617	525





Ecodesign



Trademark	Blaubeerg					
Model	Iso-RB 125 max					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-51.4	A+	-24.4	C	-8.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	420					
Electric power input (W)	88					
Reference flow rate (m ³ /s)	0.082					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.296					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	60					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	157		157		157	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	





Accessories

Thyristor speed controllers





Name	Photo	Description
CDT E1.8		Thyristor speed controller
CDTE E3.0 TP		Speed controllers

Humidity sensors




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

For round ducts



Name	Photo	Description
KFBT 125 G4		Filter boxes with pocket filters for round ducts
KFBK 125		Filter boxes for round ducts
KFBT 125 F7		Filter boxes with pocket filters for round ducts
KFBT 125 F5		Filter boxes with pocket filters for round ducts

For round ducts



Name	Photo	Description
SD 125/1200		Silencers for round ducts
SD 125/900		Silencers for round ducts
SD 125/600		Silencers for round ducts

For round ducts






Name	Photo	Description
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VKA 125		Air dampers for round ducts
VRV 125		Backdraft dampers with spring for round ducts

Water heaters

Name	Photo	Description
WKH 125-4		Duct water heaters for round ducts
WKH 125-2		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 125-2.4		Duct electrical heaters for round ducts
EKH 125-1.6		Duct electrical heaters for round ducts
EKH 125-1.2		Duct electrical heaters for round ducts
EKH 125-0.8		Duct electrical heaters for round ducts
EKH 125-0.6		Duct electrical heaters for round ducts