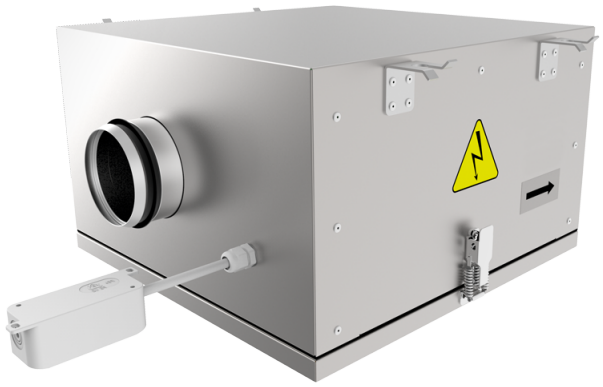
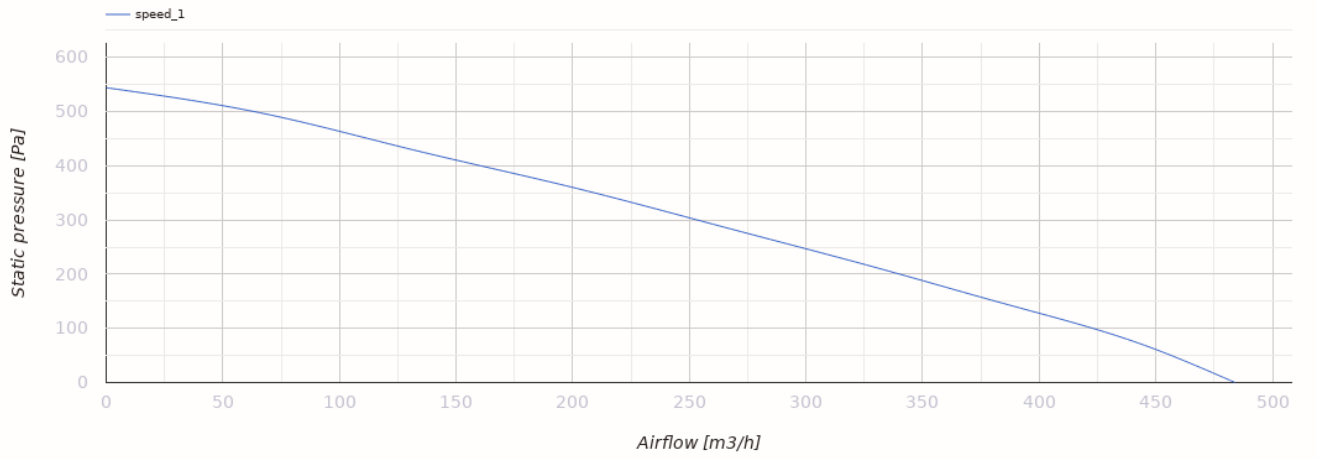


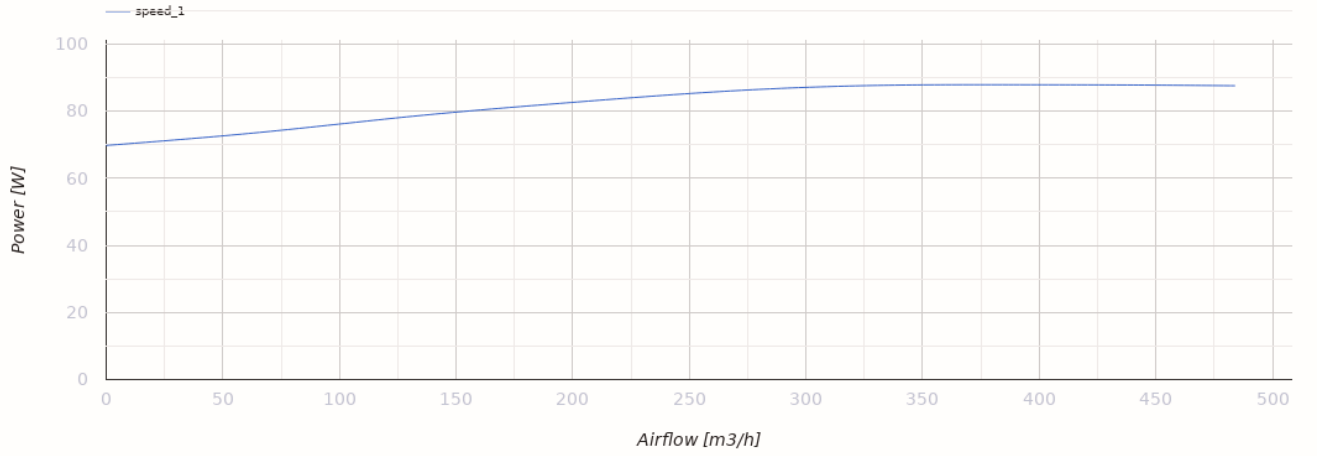
Iso-RB 125 max

Centrifugal inline fans with backward curved blades in cases with improved sound insulation properties

- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

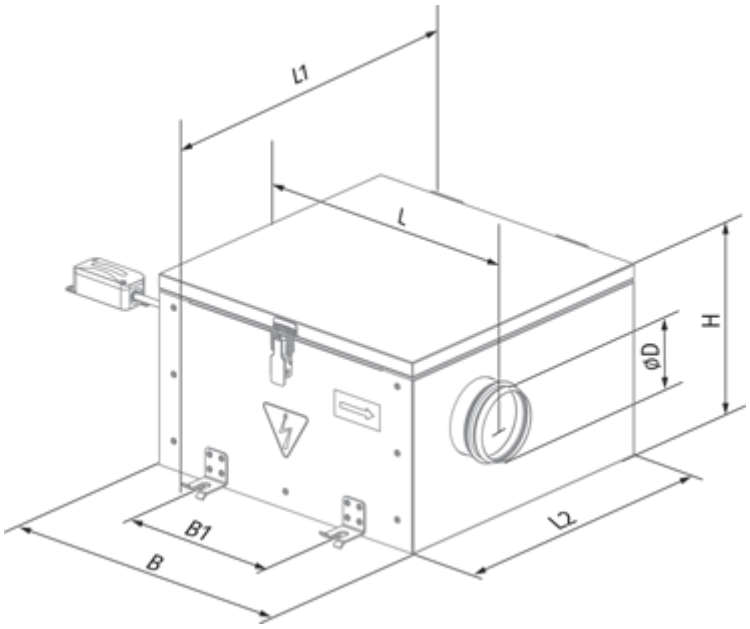
	Unit of measurement	Iso-RB 125 max
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Maximum airflow	m³/h	484
Weight	kg	19
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic



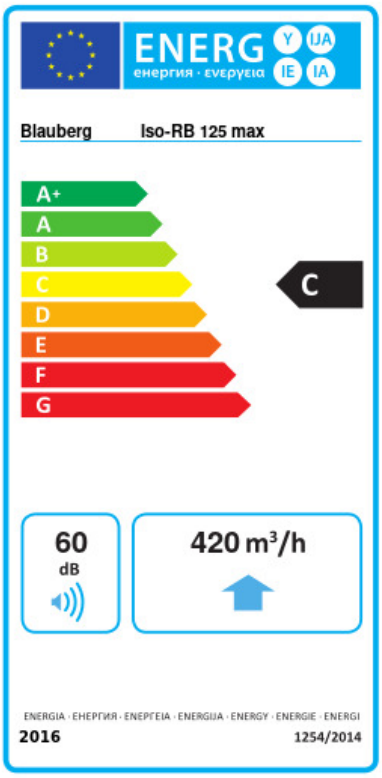


Dimensions

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


L1
L
H
øD
B1
B
L2

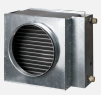
Ecodesign



Trademark	Blauberg					
Model	Iso-RB 125 max					
Specific energy consumption (SEC) (kWh/(m²/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 (m³/h)	420					
Electric power input (W)	88					
Reference flow rate (m³/s)	0.082					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/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

Water heaters

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

Thyristor speed controllers

Name	Photo	Description

CDTE E3.0 TP		Speed controllers