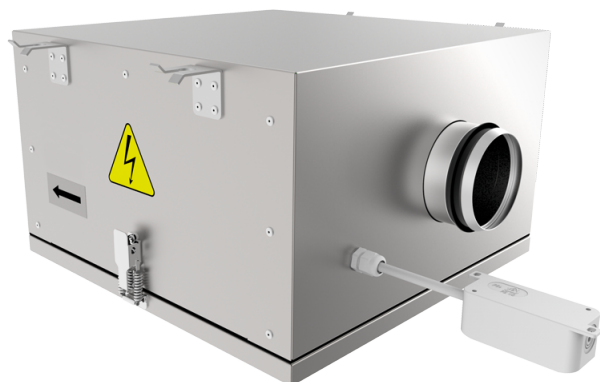


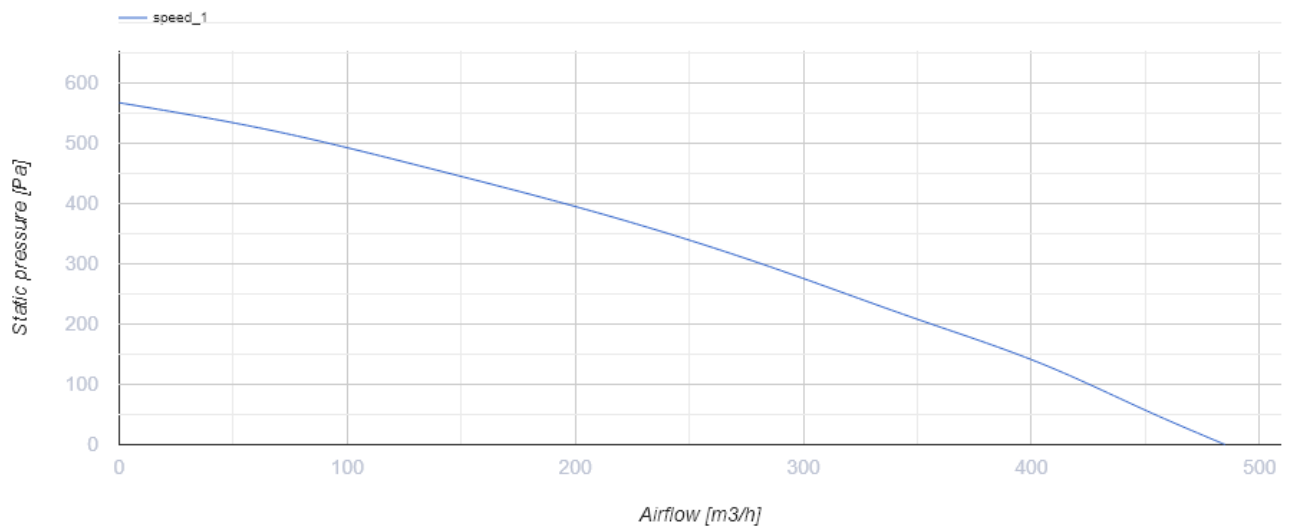
# Iso-RB 150

Sound-insulated inline centrifugal fans



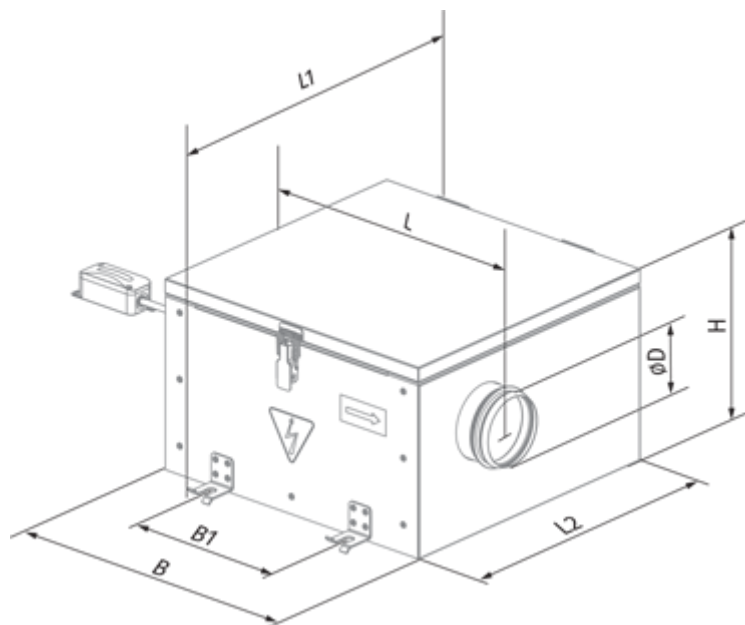
- Maximum airflow: 485
- Sound pressure level LpA at 3 m: 38
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 150
Connected air duct size	mm	150
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	84
Unit current	A	0.37
Maximum airflow	m <sup>3</sup> /h	485
rotation speed at 50hz	-	2620
Sound pressure level LpA at 3 m	dB(A)	38
Weight	kg	17
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

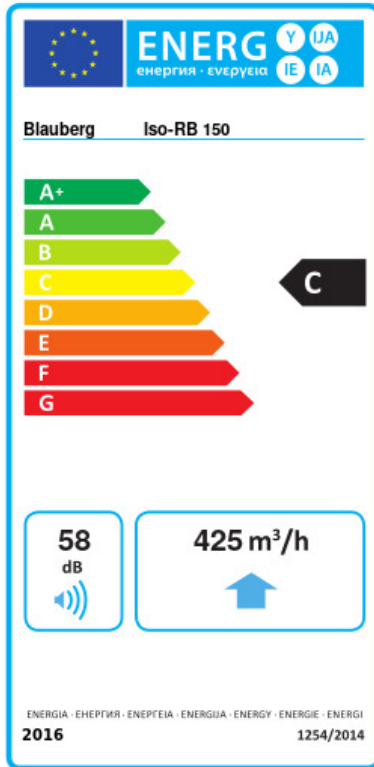


## Dimensions

Ø D	B	B1	H	L	L1	L2
149	470	278	282	566	586	493



## Ecodesign



Trademark	Blaubeerg					
Model	Iso-RB 150					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-51.6	A+	-24.6	C	-9.1	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	425					
Electric power input (W)	82					
Reference flow rate (m <sup>3</sup> /s)	0.083					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.282					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	58					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	149		149		149	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	




## Accessories

### Thyristor speed controllers





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

### Humidity sensors




Name	Photo	Description
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<a href="#">TE / TI 1.5</a>		Timers
<a href="#">HSE / HSI 1.5</a>		Sensors
<a href="#">LSE / LSI 1.5</a>		Sensors
<a href="#">IRSE / IRSI 1.5</a>		Sensors

### For round ducts



Name	Photo	Description
<a href="#">KFBT 150 G4</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBK 150</a>		Filter boxes for round ducts
<a href="#">KFBT 150 F7</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBT 150 F5</a>		Filter boxes with pocket filters for round ducts

### For round ducts



Name	Photo	Description
<a href="#">SD 150/1200</a>		Silencers for round ducts
<a href="#">SD 150/900</a>		Silencers for round ducts
<a href="#">SD 150/600</a>		Silencers for round ducts

### For round ducts









Name	Photo	Description
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<a href="#">VKA 150</a>		Air dampers for round ducts
<a href="#">VRV 150</a>		Backdraft dampers with spring for round ducts

### Water heaters

Name	Photo	Description
<a href="#">WKH 150-4</a>		Duct water heaters for round ducts
<a href="#">WKH 150-2</a>		Duct water heaters for round ducts

### Electrical heaters

Name	Photo	Description
<a href="#">EKH 150-6.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-5.1</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-3.6</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-3.4</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-2.4</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-2.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-1.7</a>		Duct electrical heaters for round ducts
<a href="#">EKH 150-1.2</a>		Duct electrical heaters for round ducts