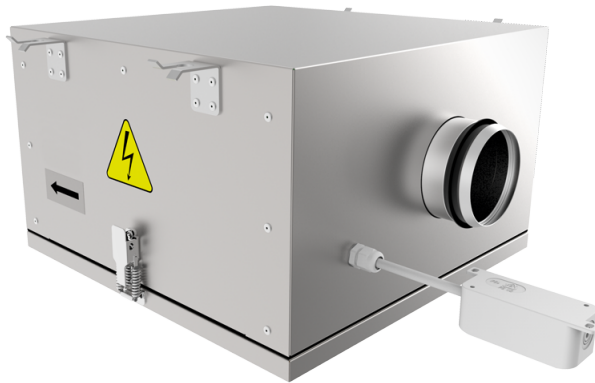


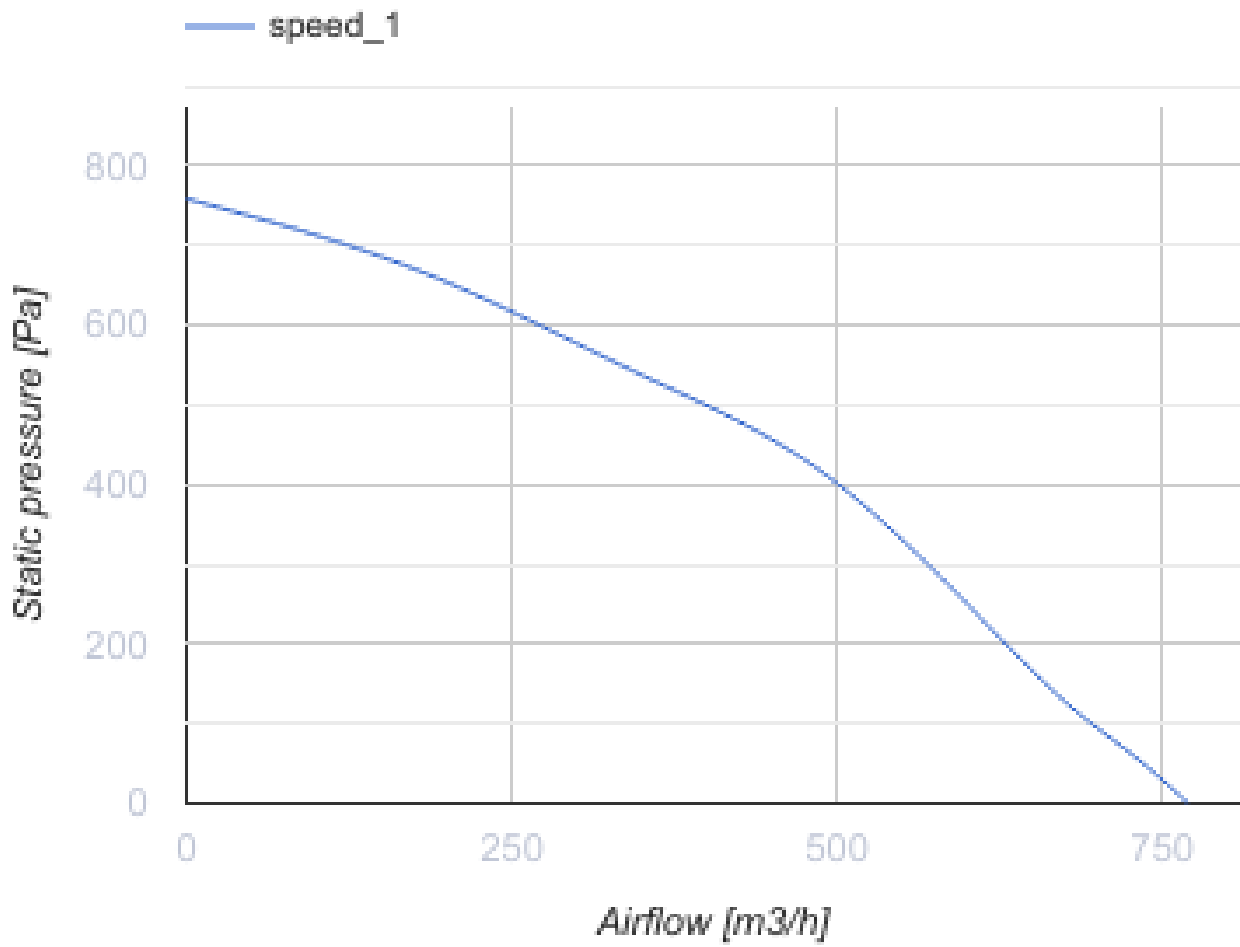
# Iso-RB 200

Sound-insulated inline centrifugal fans



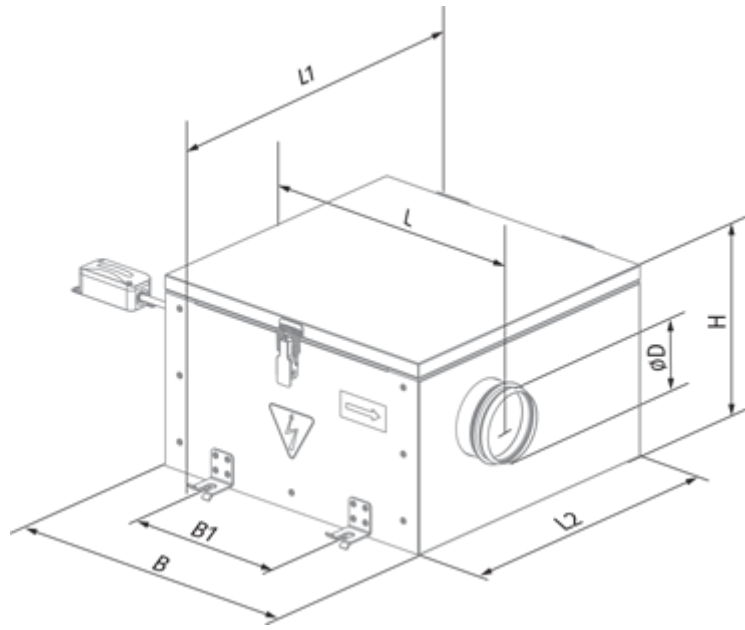
- Maximum airflow: 770
- Sound pressure level LpA at 3 m: 42
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 200
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	164
Unit current	A	0.71
Maximum airflow	m <sup>3</sup> /h	770
rotation speed at 50hz	-	2580
Sound pressure level LpA at 3 m	dB(A)	42
Weight	kg	22.6
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

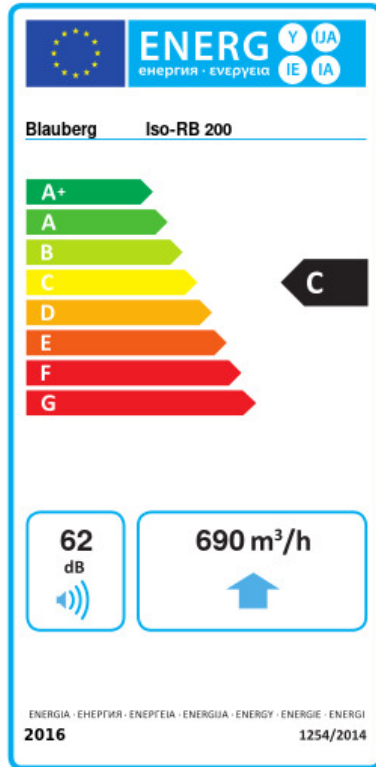


## Dimensions

Ø D	B	B1	H	L	L1	L2
198	535	357.5	355	632	628	535



## Ecodesign







Trademark	Blaubeerg					
Model	Iso-RB 200					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-50.9	A+	-23.8	C	-8.3	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)	690					
Electric power input (W)	152					
Reference flow rate (m <sup>3</sup> /s)	0.134					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.34					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	62					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	180		180		180	
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 E5.0 TP</a>		Speed controllers
<a href="#">CDTE E3.0 TP</a>		Speed controllers




### Humidity sensors

Name	Photo	Description
<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 200 G4</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBK 200</a>		Filter boxes for round ducts
<a href="#">KFBT 200 F7</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBT 200 F5</a>		Filter boxes with pocket filters for round ducts



### For round ducts

Name	Photo	Description
<a href="#">SD 200/1200</a>		Silencers for round ducts
<a href="#">SD 200/900</a>		Silencers for round ducts
<a href="#">SD 200/600</a>		Silencers for round ducts








### For round ducts

Name	Photo	Description
<a href="#">VKA 200</a>		Air dampers for round ducts
<a href="#">VRV 200</a>		Backdraft dampers with spring for round ducts

### Water heaters

Name	Photo	Description
<a href="#">WKH 200-4</a>		Duct water heaters for round ducts
<a href="#">WKH 200-2</a>		Duct water heaters for round ducts

### Electrical heaters

Name	Photo	Description
<a href="#">EKH 200-6.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-5.1</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-3.6</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-3.4</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-2.4</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-2.0</a>		Duct electrical heaters for round ducts
<a href="#">EKH 200-1.7</a>		Duct electrical heaters for round ducts

[EKH 200-1.2](#)



Duct electrical heaters for round ducts