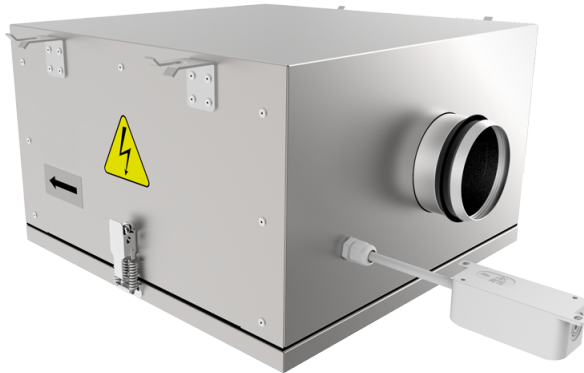


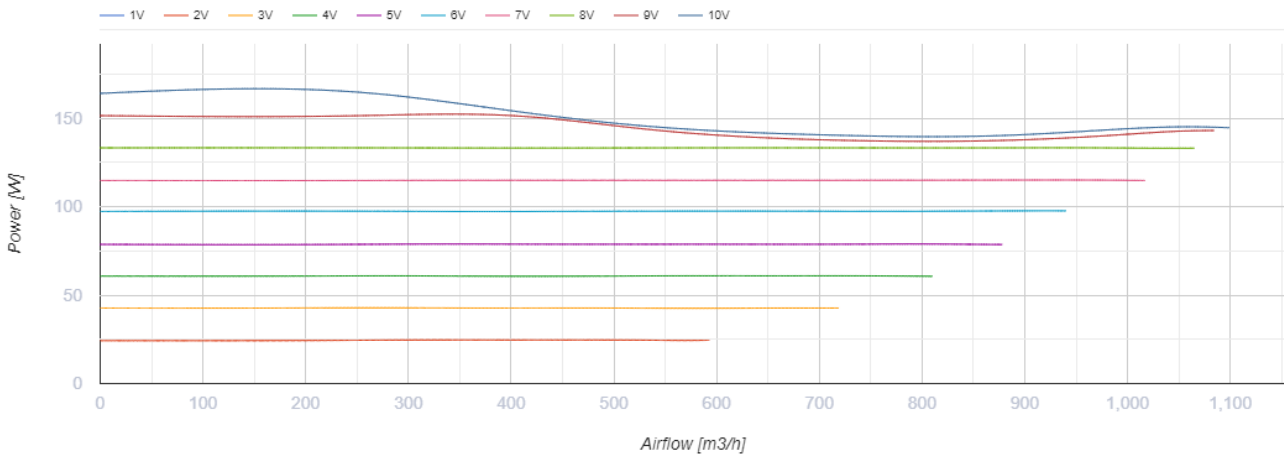
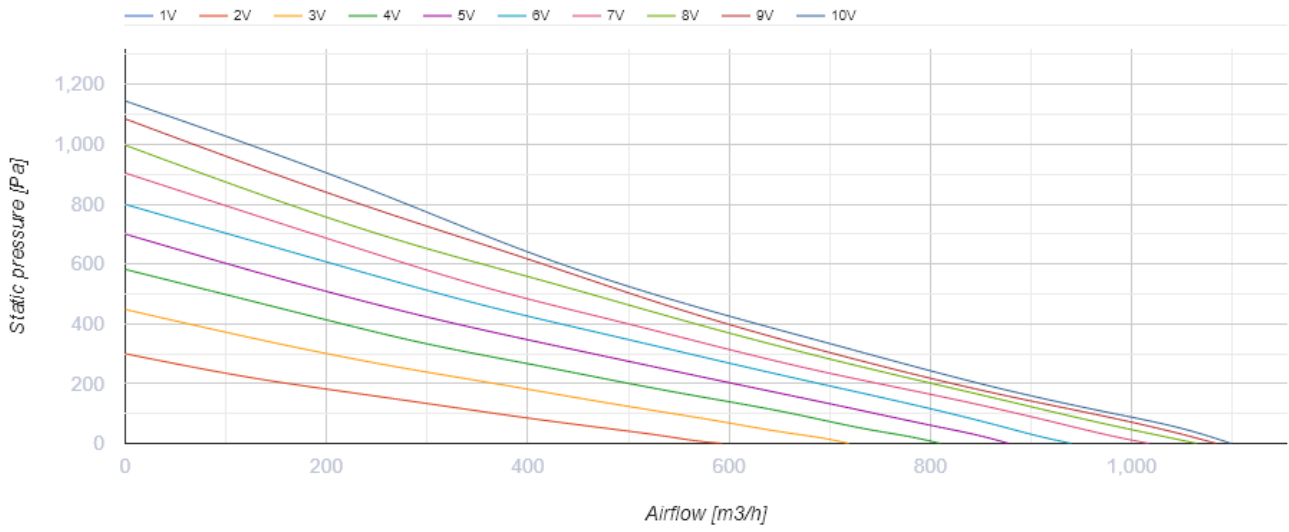
# ISO-RB EC 250

Sound-insulated inline centrifugal fans



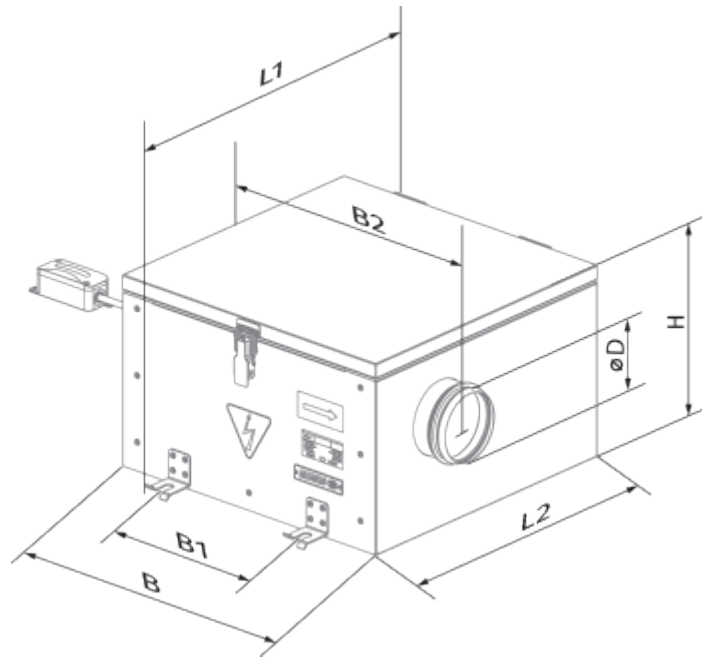
- Maximum airflow: 1099
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	ISO-RB EC 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	164
Unit current	A	1.32
Maximum airflow	m <sup>3</sup> /h	1099
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	27
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55

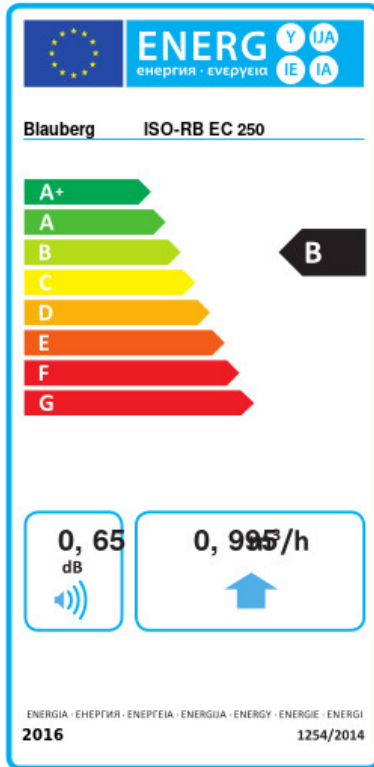


## Dimensions

ØD	B	B1	B2	H	L1	L2
248	665	487	762	371	709	616



## Ecodesign



Trademark	Blauberg		
Model	ISO-RB EC 250		
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold	Average	Warm
	-54.6	A+	-27.5
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)	995		
Electric power input (W)	140.5		
Reference flow rate (m <sup>3</sup> /s)	0.193		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.061		
Control typology	Local demand control		
Maximum external leakage rates (%)	2.7		
Declared typology	RVU UVU		
Sound power level (dB(A))	65		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	32	32	32
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	5536	2830	1280




## Accessories

### EC motors regulators

Name	Photo	Description
<a href="#">CDT E/0-10</a>		Speed control for EC motors

### 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