

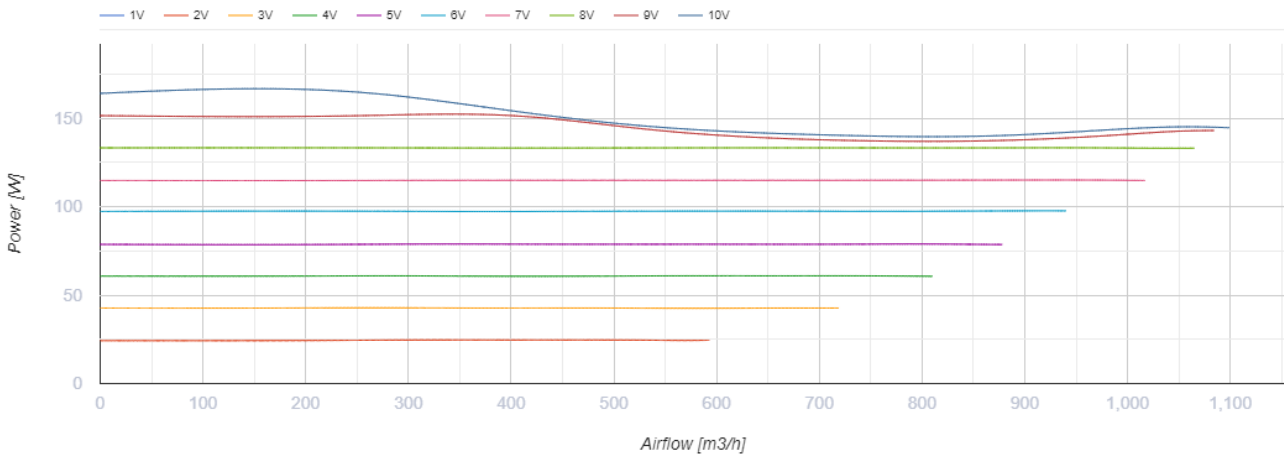
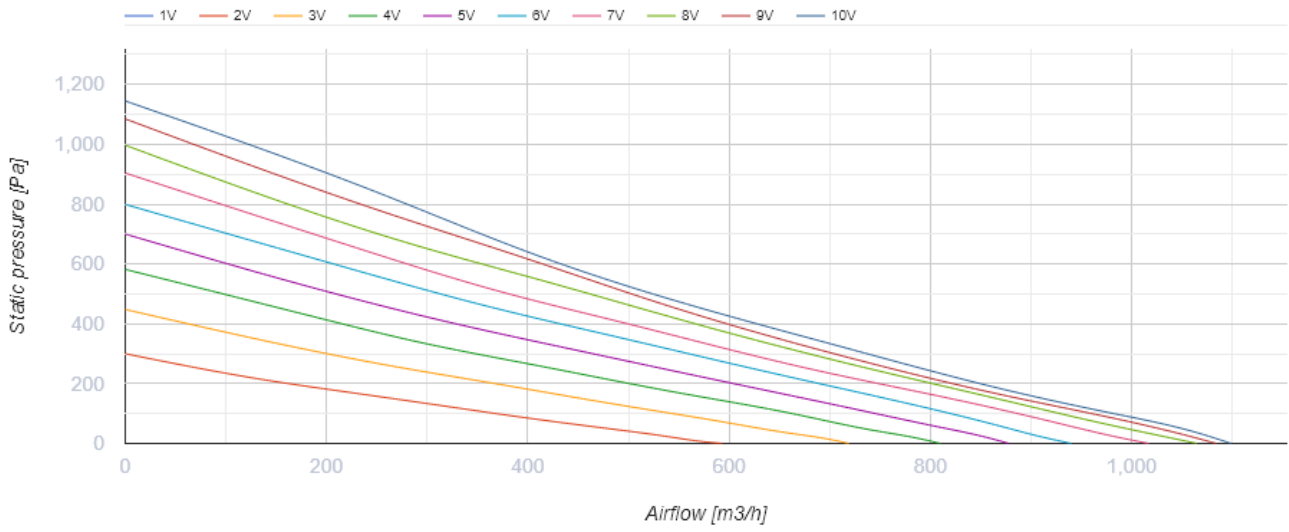
ISO-RB EC 250

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



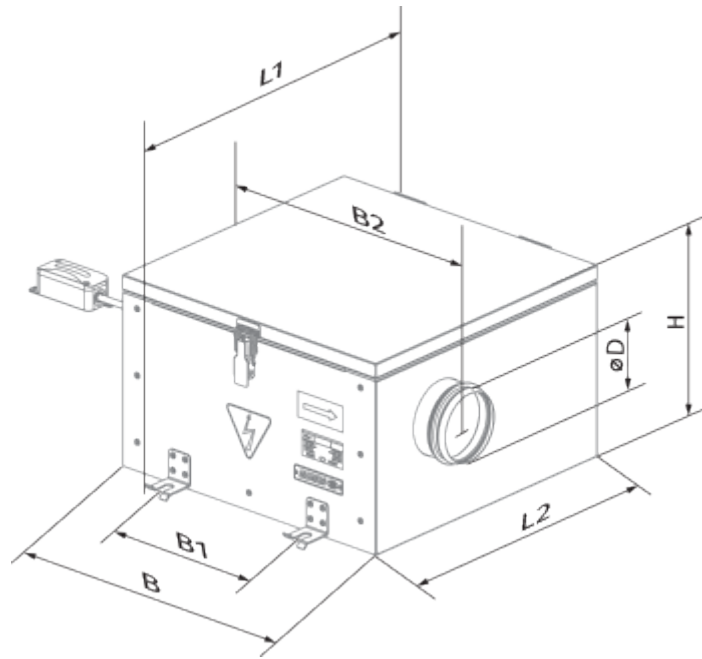
- Maximum airflow: 1099
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	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 ³ /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

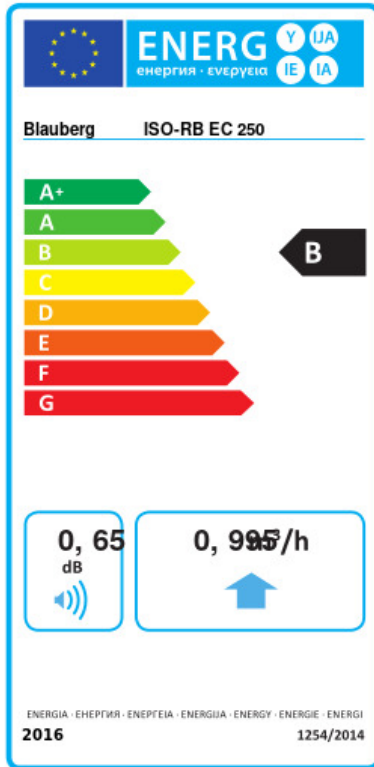


Dimensions

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 ² /a))	Cold		Average		
	-54.6	A+	-27.5	B	
Type of ventilation unit	Unidirectional				
	Variable speed				
Type of drive installed	None				
Type of heat recovery system	995				
Maximum flow rate (m ³ /h)	140.5				
Electric power input (W)	0.193				
Reference flow rate (m ³ /s)	50				
Reference pressure difference (Pa)	0.061				
Specific power input (SPI) (W/(m ³ /h))	Local demand control				
Control typology	2.7				
Maximum external leakage rates (%)	RVU UVU				
Declared typology	65				
Sound power level (dB(A))	Cold		Average		
The annual electricity consumption (AEC) (kWh/a)	32		32		
	32		32		
The annual heating saved (AHS) (kWh/a)	Cold		Average		
	5536		2830		
		Warm		1280	




Accessories

Other accessories

Name	Photo	Description
CDT E/0-10		Speed control for EC motors

Other accessories

Name	Photo	Description
TE / TI 1.5		Timers

HSE / HSI 1.5		Sensors
LSE / LSI 1.5		Sensors
IRSE / IRSI 1.5		Sensors