

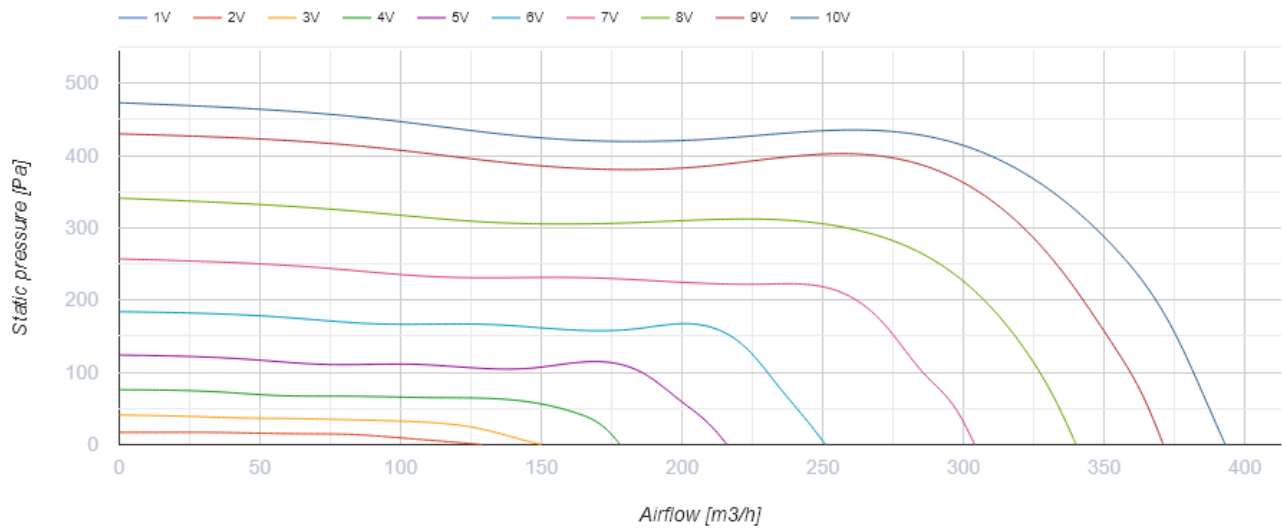
# ISO-RF EC 125

Sound-insulated inline centrifugal fans



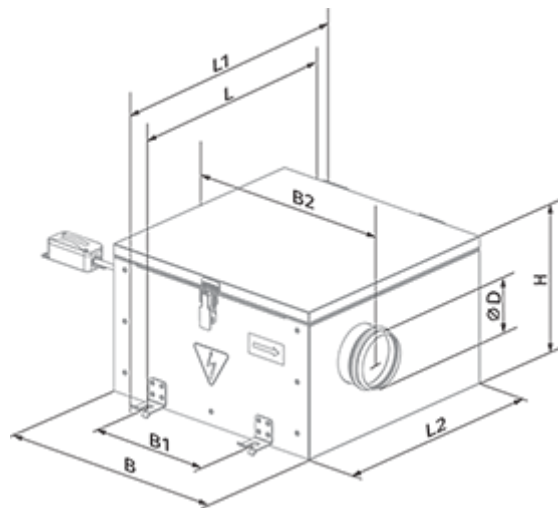
- Maximum airflow: 393
- Sound pressure level LpA at 3 m: 33
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal forward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	ISO-RF EC 125
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	118
Unit current	A	0.92
Maximum airflow	m <sup>3</sup> /h	393
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	17
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IP44
Ingress protection rating of the drive	-	IP54

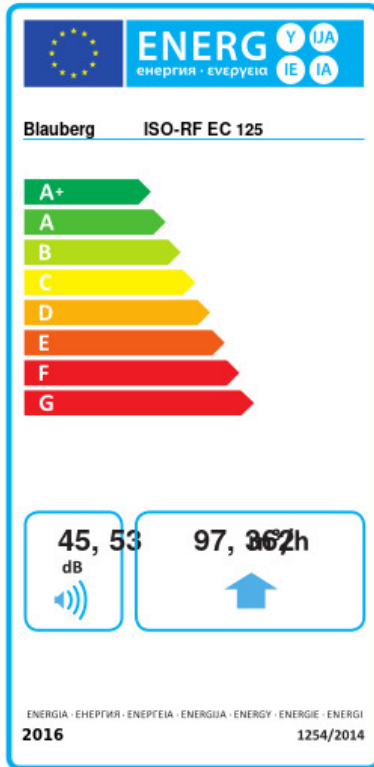


## Dimensions

ØD	B	B1	B2	H	L	L1	L2
122	512	360	589	280	504	553	460



## Ecodesign



Trademark	Blauberg			
Model	ISO-RF EC 125			
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold	Average	Warm	
	-35.2	A+	-17.3	C -7 E
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)	362			
Electric power input (W)	70			
Reference flow rate (m <sup>3</sup> /s)	0.07			
Reference pressure difference (Pa)	50			
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.174			
Control typology	Local demand control			
Maximum external leakage rates (%)	2.7			
Declared typology	RVU UVU			
Sound power level (dB(A))	53			
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm	
	92	92	92	
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