

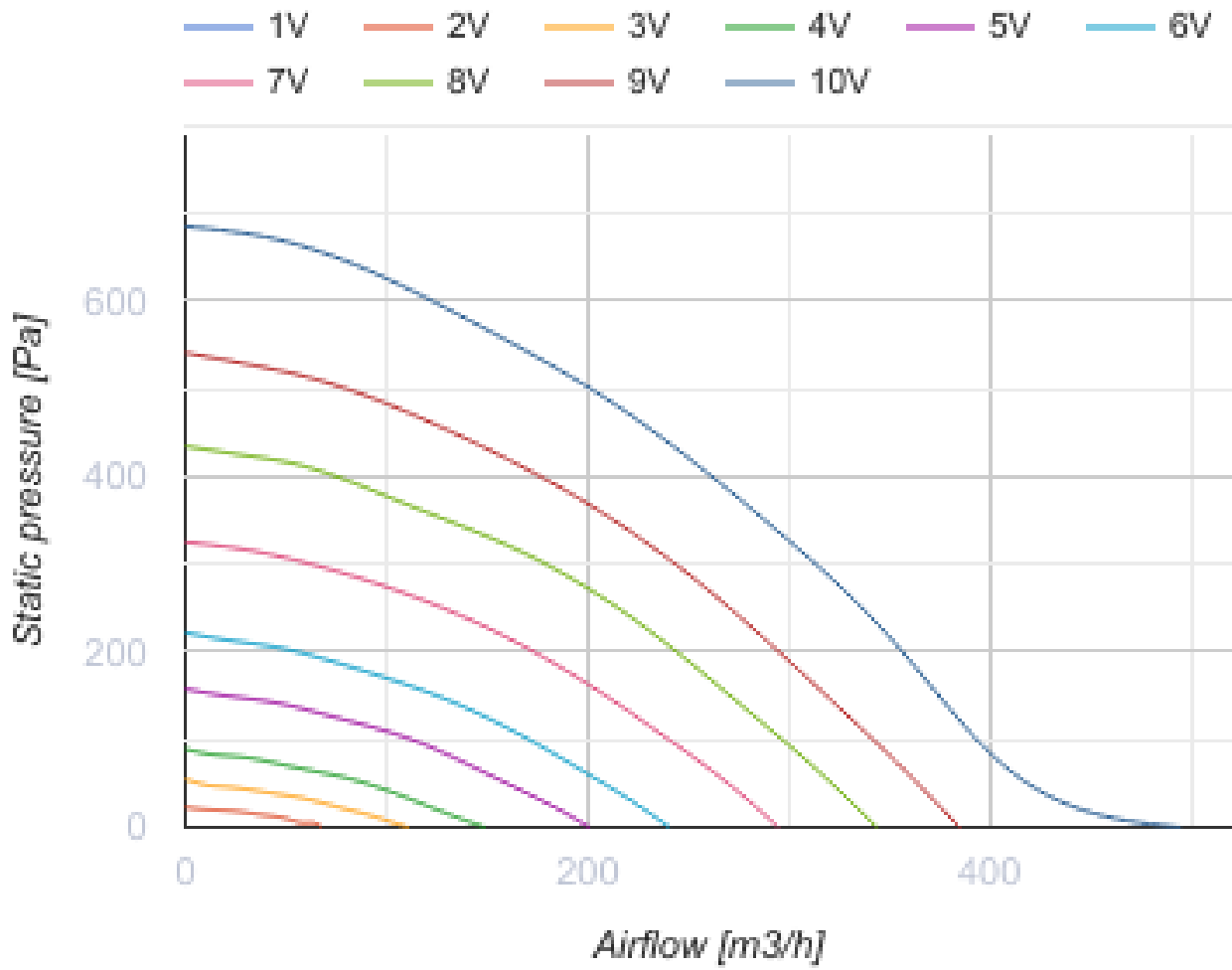
ISO-RB EC 150

Sound-insulated inline centrifugal fans



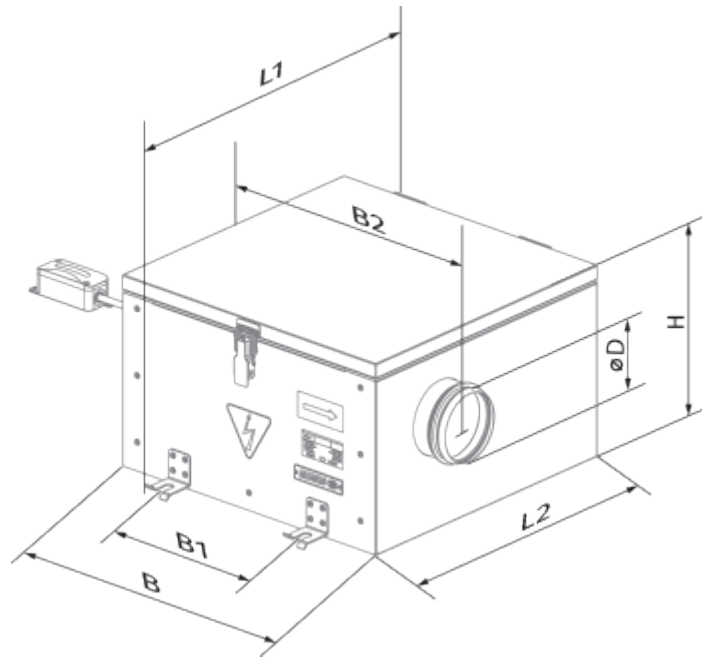
- Maximum airflow: 495
- Sound pressure level LpA at 3 m: 40
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	ISO-RB EC 150
Connected air duct size	mm	150
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	81
Unit current	A	0.61
Maximum airflow	m ³ /h	495
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	12
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55

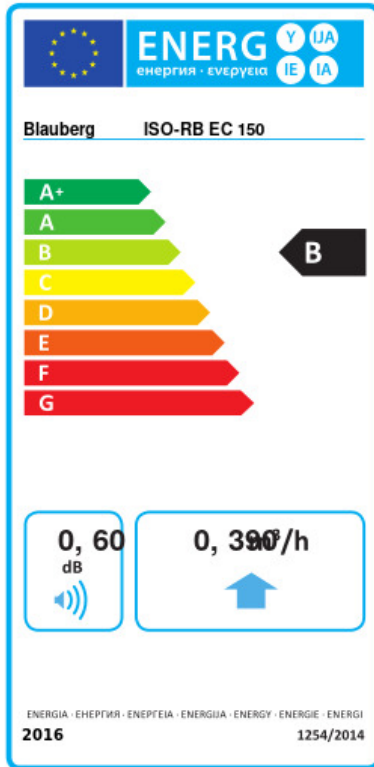


Dimensions

ØD	B	B1	B2	H	L1	L2
149	420	228	517	270	507	414



Ecodesign



Trademark	Blauberg		
Model	ISO-RB EC 150		
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm
	-54 A+	-26.9 B	-11.4 E
Type of ventilation unit	Unidirectional		
Type of drive installed	Variable speed		
Type of heat recovery system	None		
Maximum flow rate (m ³ /h)	390		
Electric power input (W)	81.9		
Reference flow rate (m ³ /s)	0.076		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m ³ /h))	0.102		
Control typology	Local demand control		
Maximum external leakage rates (%)	2.7		
Declared typology	RVU UVU		
Sound power level (dB(A))	60		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	54	54	54
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	5536	2830	1280




Accessories

EC motors regulators

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

Humidity sensors

Name	Photo	Description
TE / TI 1.5		Timers

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