

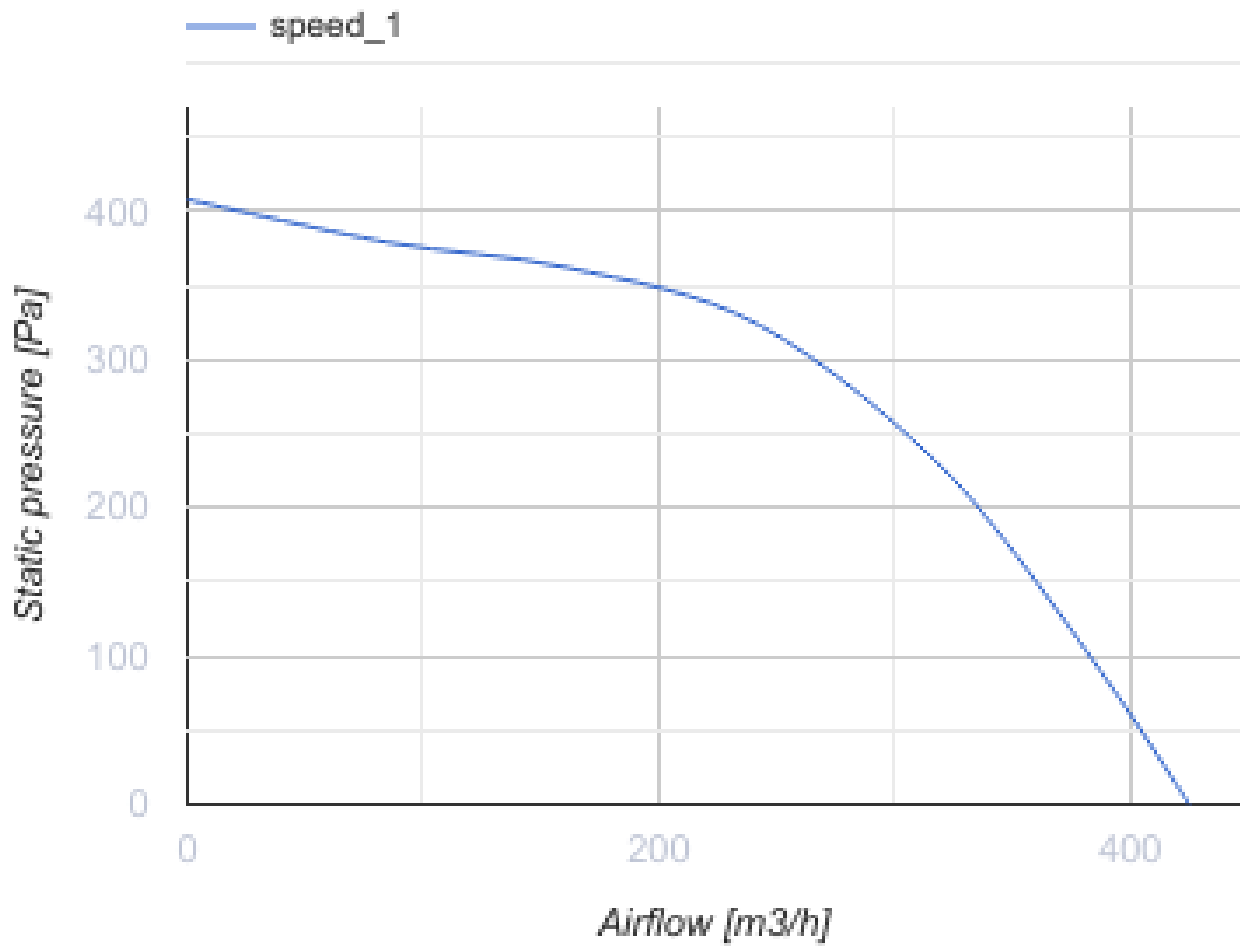


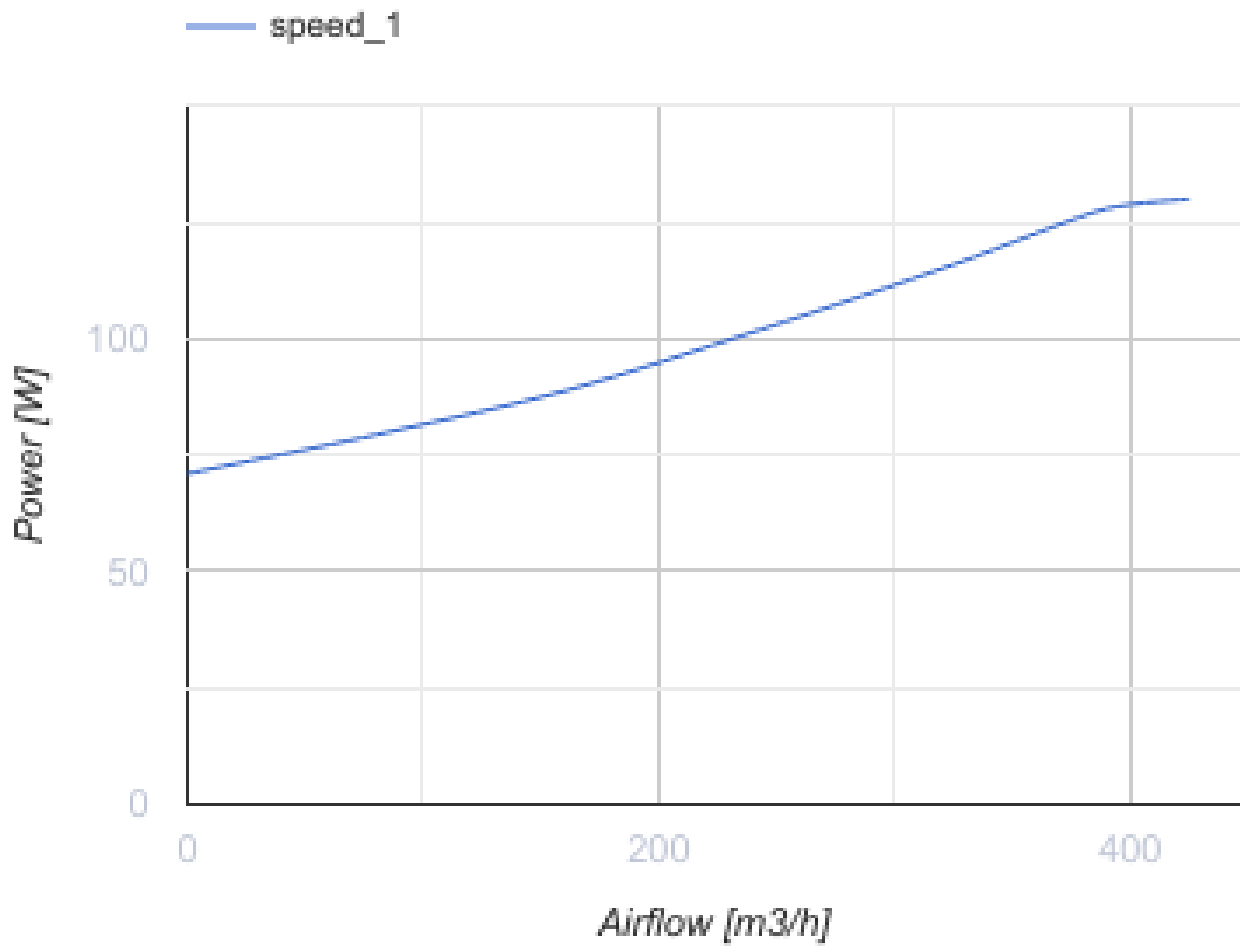
Iso 100-2E

Sound-insulated inline centrifugal fans

- Maximum airflow: 425
- Sound pressure level LpA at 3 m: 36
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

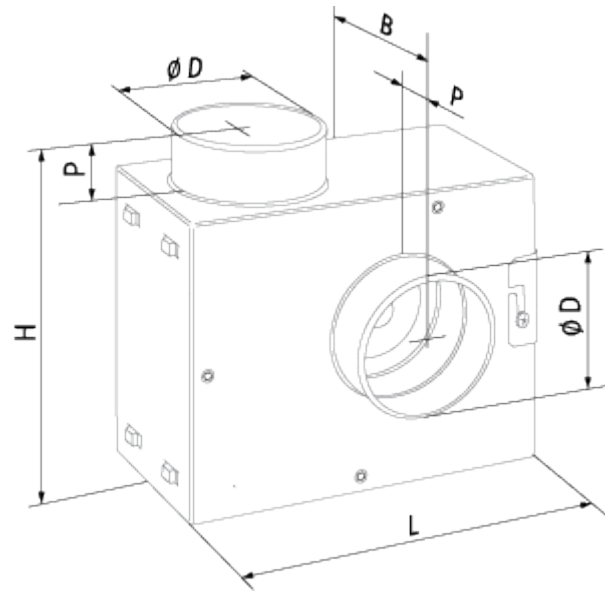
	Unit of measurement	Iso 100-2E	
Connected air duct size	mm	100	
Speed	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	130	
Unit current	A	0.6	
Maximum airflow	m ³ /h	425	
Sound pressure level LpA at 3 m	dB(A)	36	1
Weight	kg	4.22	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX2	
Ingress protection rating of the drive	-	IP44	



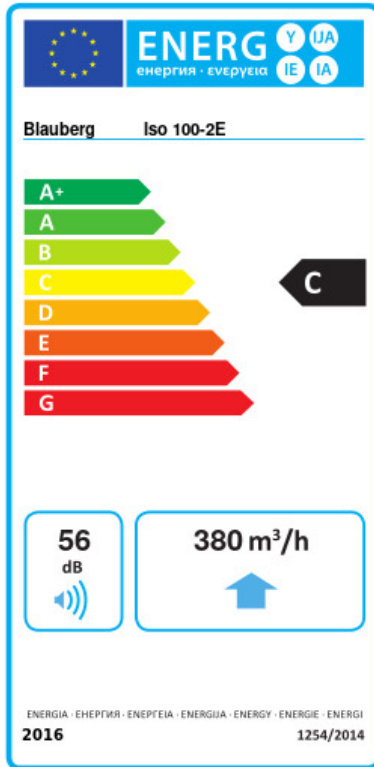


Dimensions

ØD	B	H	L	P
99	184	308	310	48



Ecodesign



Trademark	Blaubeerg					
Model	Iso 100-2E					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-51	A+	-23.9	C	-8.4	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	380					
Electric power input (W)	125					
Reference flow rate (m ³ /s)	0.074					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.329					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	56					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	174		174		174	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	




Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller

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