

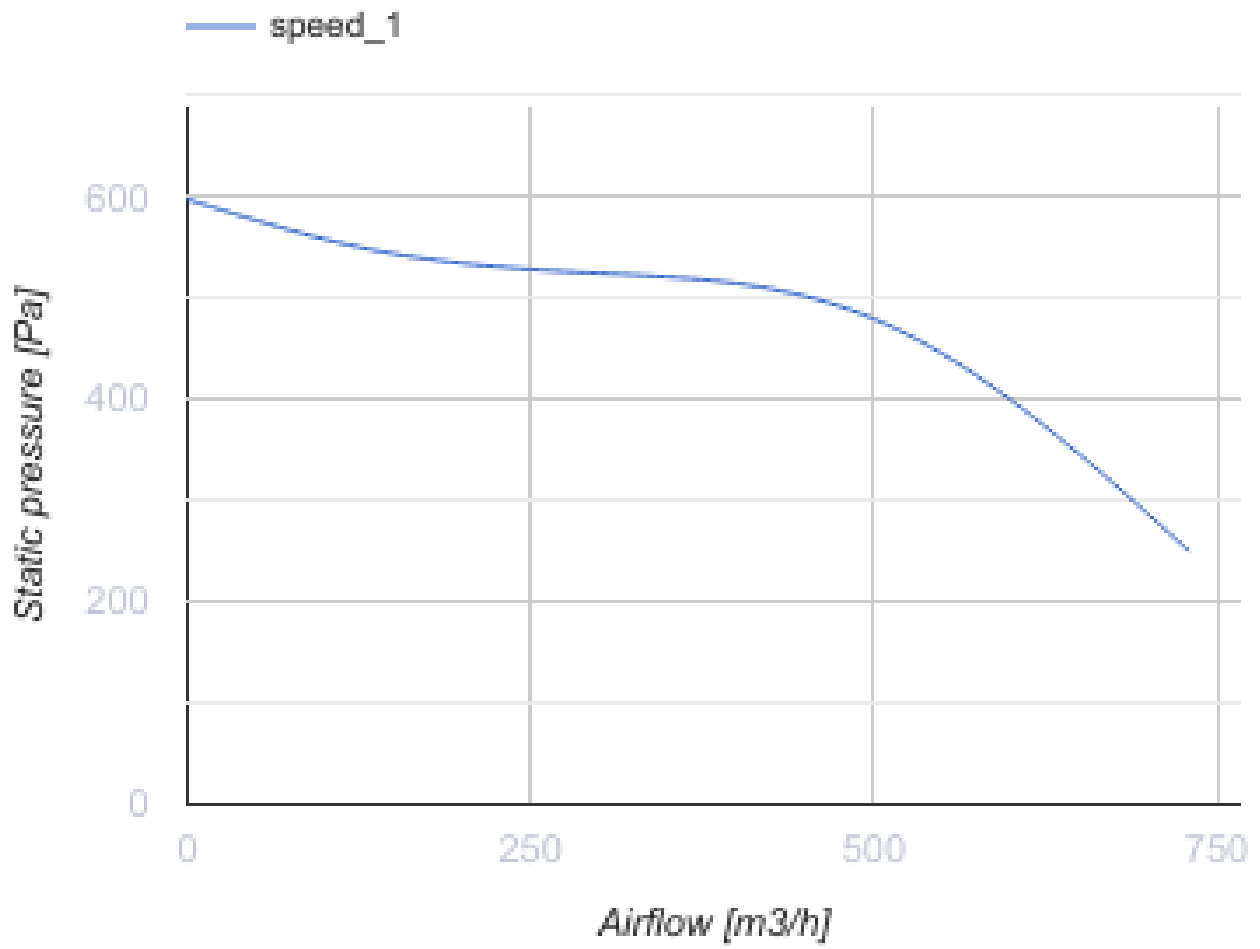


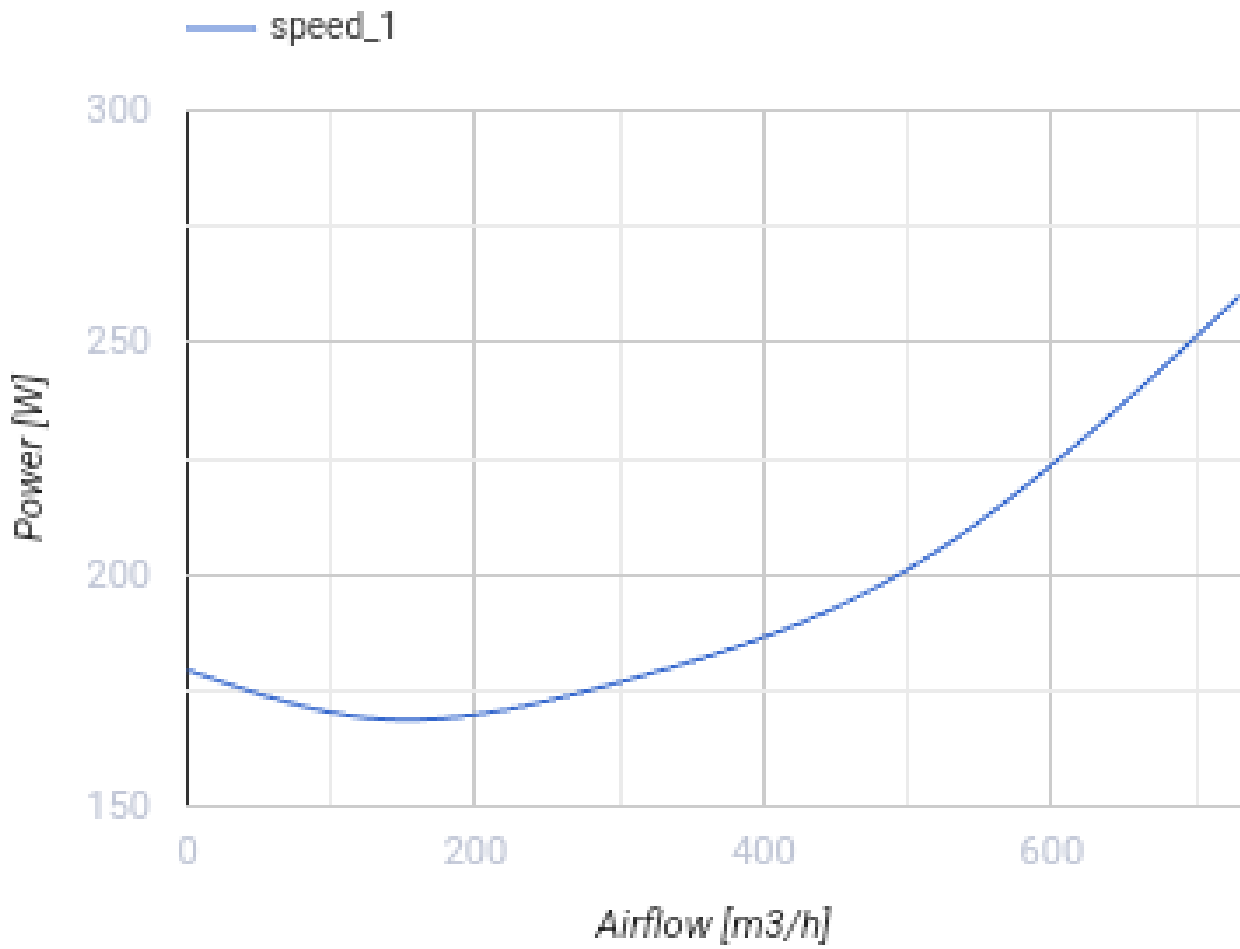
Iso 150-2E

Sound-insulated inline centrifugal fans

- Maximum airflow: 750
- Sound pressure level LpA at 3 m: 39
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

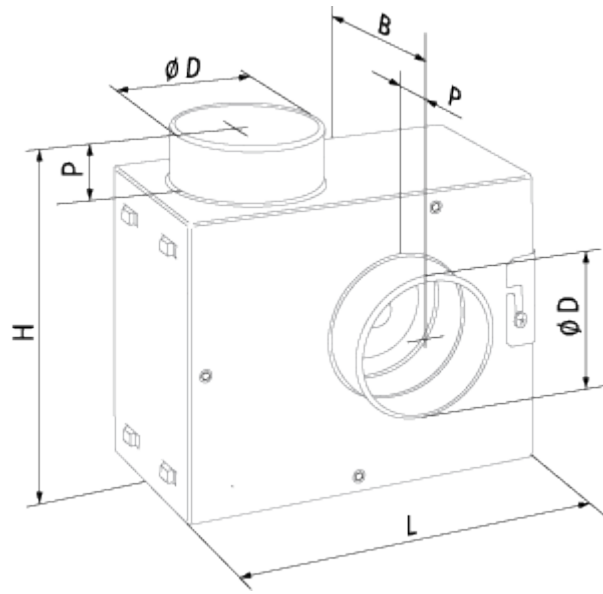
	Unit of measurement	Iso 150-2E	
Connected air duct size	mm	150	
Speed	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	335	
Unit current	A	1.5	
Maximum airflow	m ³ /h	750	
Sound pressure level LpA at 3 m	dB(A)	39	4
Weight	kg	6.28	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX2	
Ingress protection rating of the drive	-	IP44	



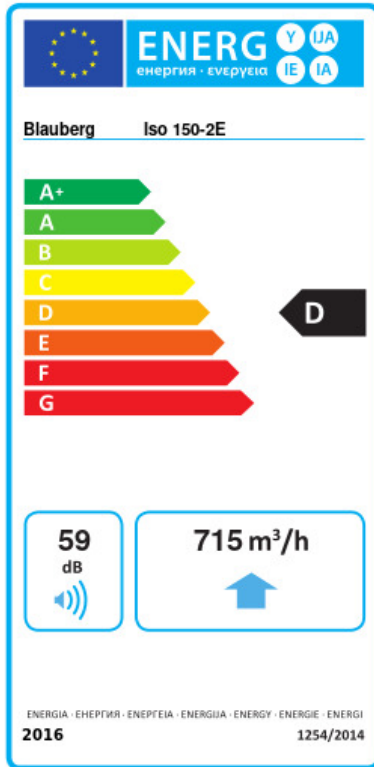


Dimensions

ØD	B	H	L	P
148	231	343	358	48



Ecodesign



Trademark	Blauberg			
Model	Iso 150-2E			
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm	
	-49.6	A+	-22.5	D -7 F
Type of ventilation unit	Unidirectional			
Type of drive installed	Variable speed			
Type of heat recovery system	None			
Maximum flow rate (m ³ /h)	715			
Electric power input (W)	313			
Reference flow rate (m ³ /s)	0.139			
Reference pressure difference (Pa)	50			
Specific power input (SPI) (W/(m ³ /h))	0.438			
Control typology	Local demand control			
Maximum external leakage rates (%)	2.7			
Declared typology	RVU UVU			
Sound power level (dB(A))	59			
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm	
	232	232	232	
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