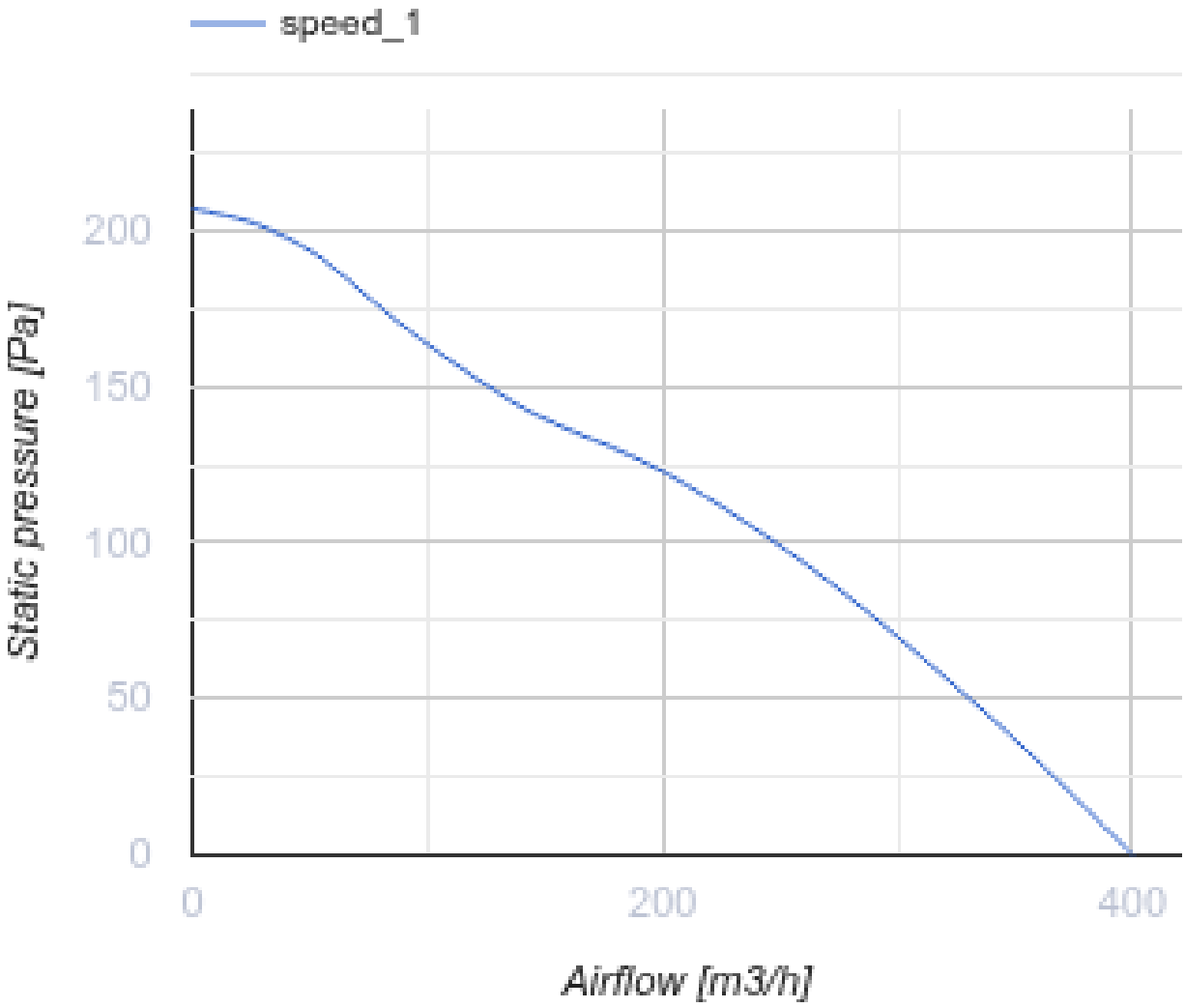


Iso Box-F 150 G4/F8

Centrifugal inline fans with forward curved blades in sound-insulated casings with filters

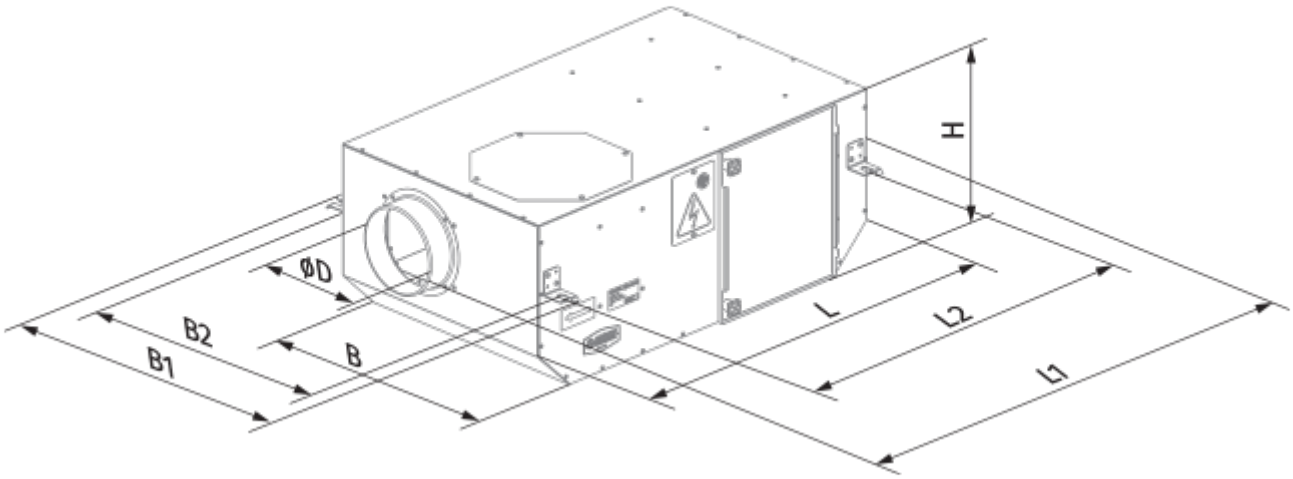
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	Iso Box-F 150 G4/F8
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50
Maximum airflow	m³/h	440
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic

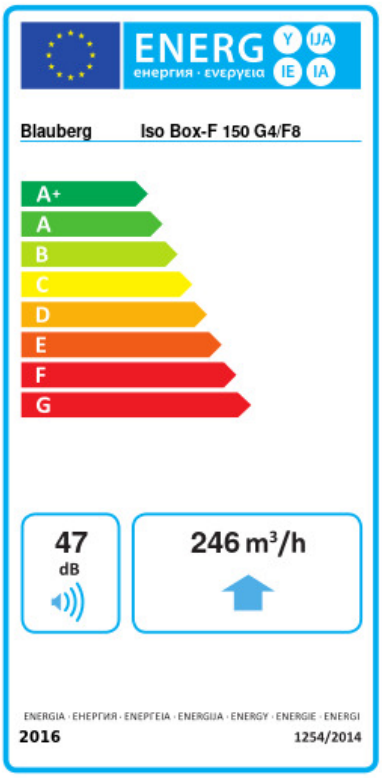


Dimensions

Ø D	L	H	B	L1	B1	L2	B2
150	735	300	440	835	533	680	483


H
ØD
B2
B1
B
L
L2
L1

Ecodesign



Trademark	Blauberg					
Model	Iso Box-F 150 G4/F8					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-50.2	A+	-23.1	C, D	-7.6	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	246					
Electric power input (W)	96					
Reference flow rate (m³/s)	0.048					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.39					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	47					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	207		207		207	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller

Speed control switches

Name	Photo	Description

CDP-2/10		Multi-speed switch