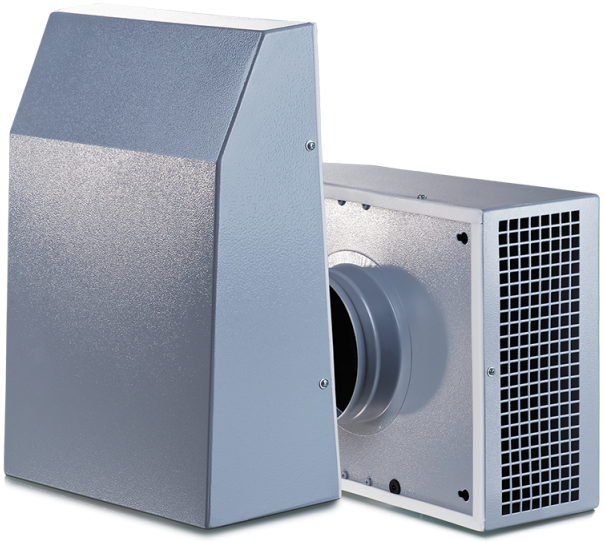
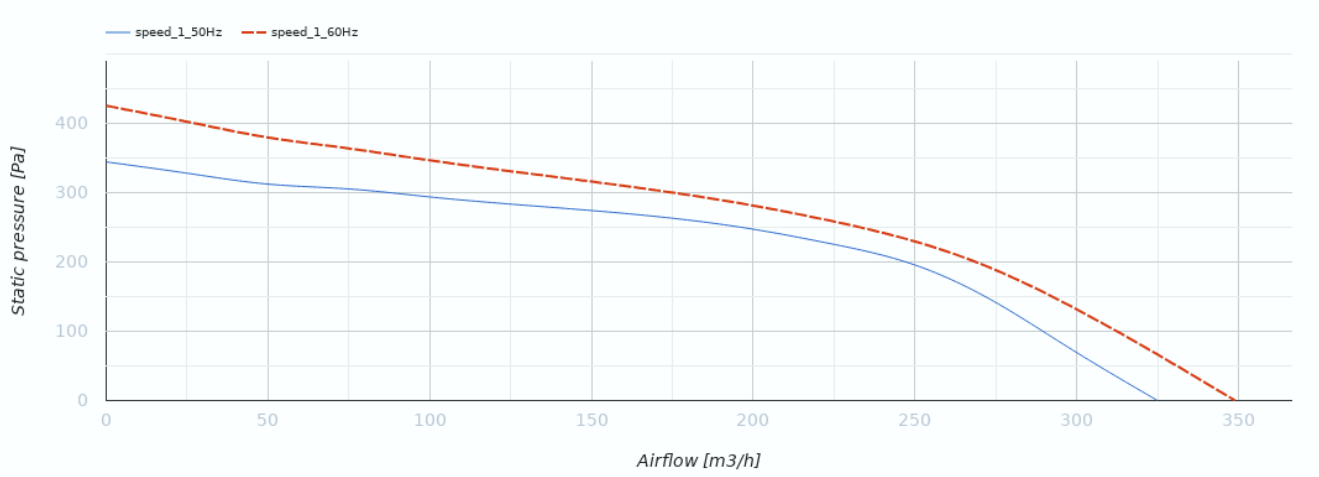


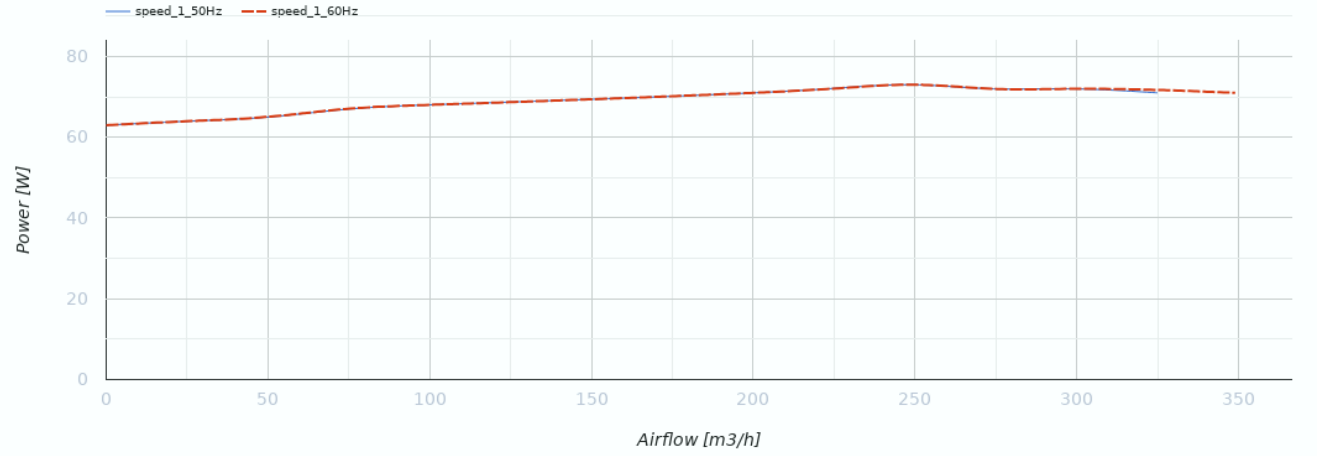
Extero 100

Extract centrifugal fans for outdoor wall installation

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel
• Installation in any position

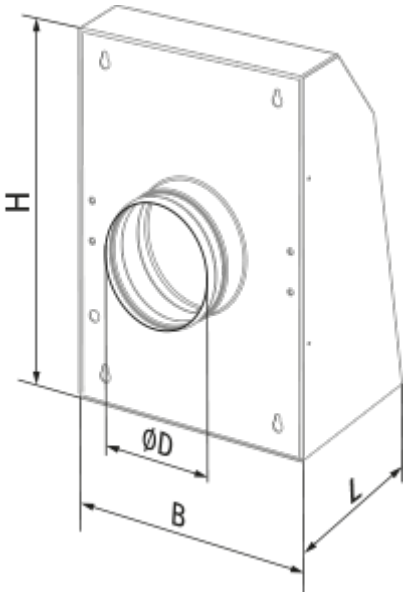
	Unit of measurement	Extero 100
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	325
Weight	kg	3.82
Transported air temperature (max)	°C	55
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic



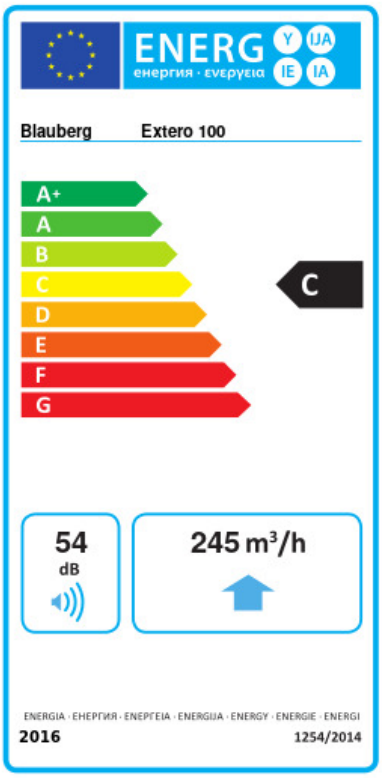


Dimensions

ØD	B	H	L
99	260	355	138


H
ØD
B
L

Ecodesign



Trademark	Blauberg					
Model	Extero 100					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.9	A+	-25.8	C	-10.3	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	245					
Electric power input (W)	58					
Reference flow rate (m³/s)	0.048					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.186					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	98		98		98	
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