

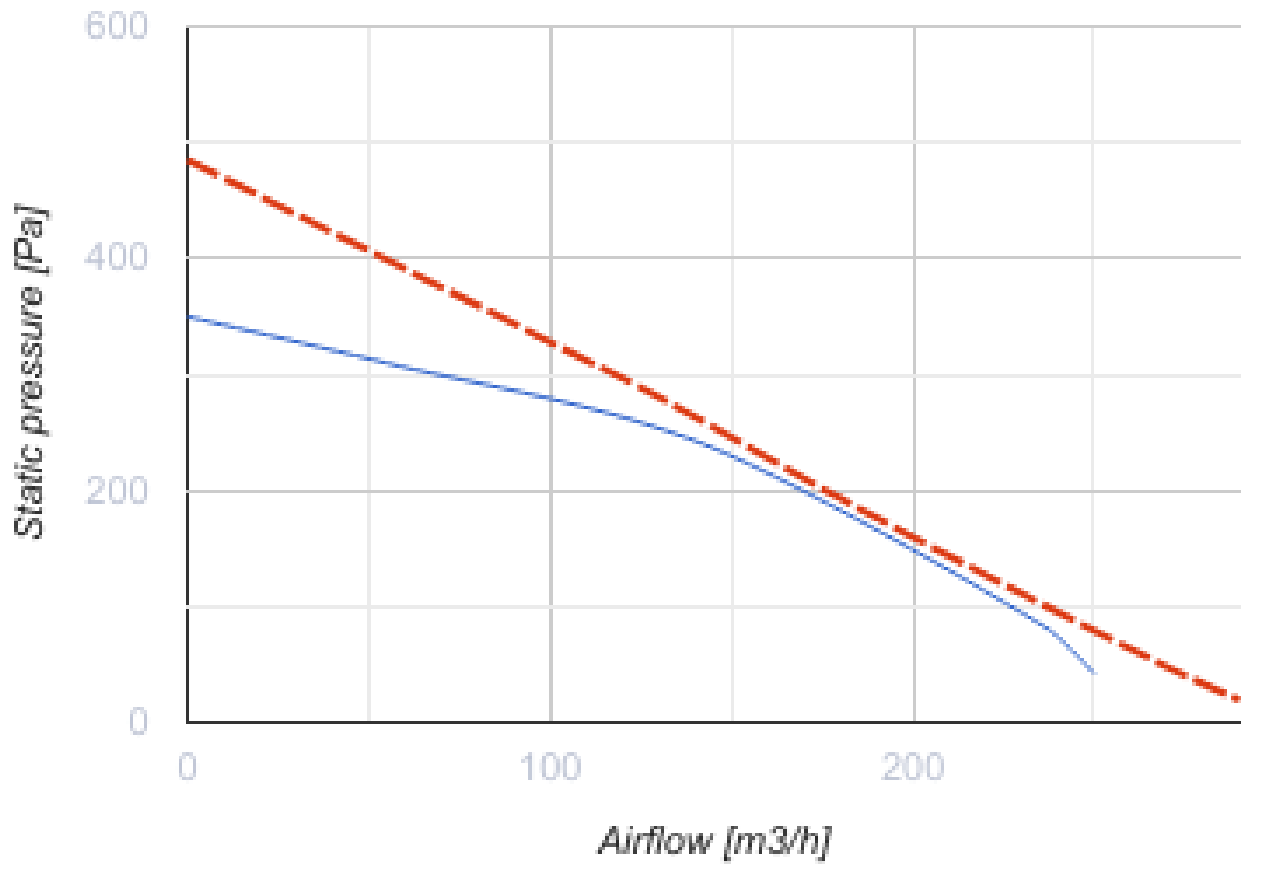


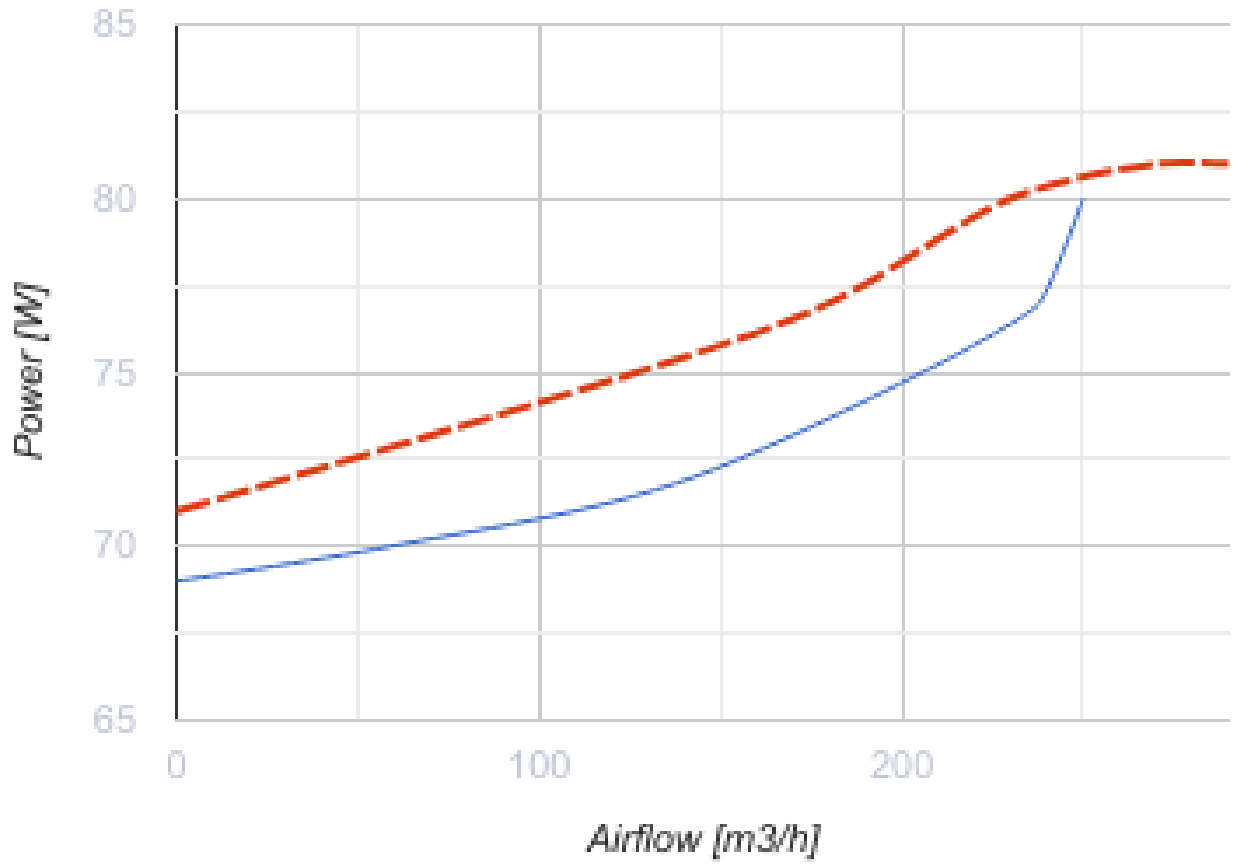
Centro 100 W1

Inline centrifugal fans

- Maximum airflow: 250
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

	Unit of measurement	Centro 100 W1
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	80
Unit current	A	0.34
Maximum airflow	m ³ /h	250
Weight	kg	2.01
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4

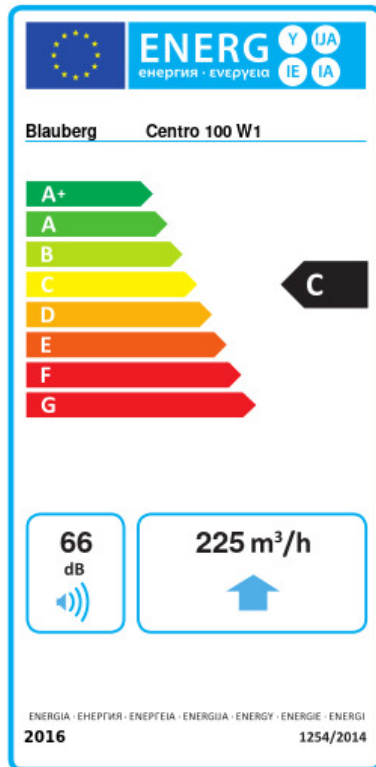




Dimensions

ØD	ØD1	B	L	L1	L2	L3
100	250	270	230	30	27	30

Ecodesign



Trademark	Blauberg		
Model	Centro 100 W1		
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm
	52.8 A+	25.7 C	10.2 E
Type of ventilation unit	Unidirectional		
Type of drive installed	Variable speed		
Type of heat recovery system	None		
Maximum flow rate (m ³ /h)	225		
Electric power input (W)	75		
Reference flow rate (m ³ /s)	0.044		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m ³ /h))	0.197		
Control typology	Local demand control		
Maximum external leakage rates (%)	2.7		
Sound power level (dB(A))	66		
Declared typology	RVU UVU		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	104	104	104
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

Speed control switches

Name	Photo	Description
CDP-2/10		Multi-speed switch

[CDP-2/5](#)



Multi-speed switch