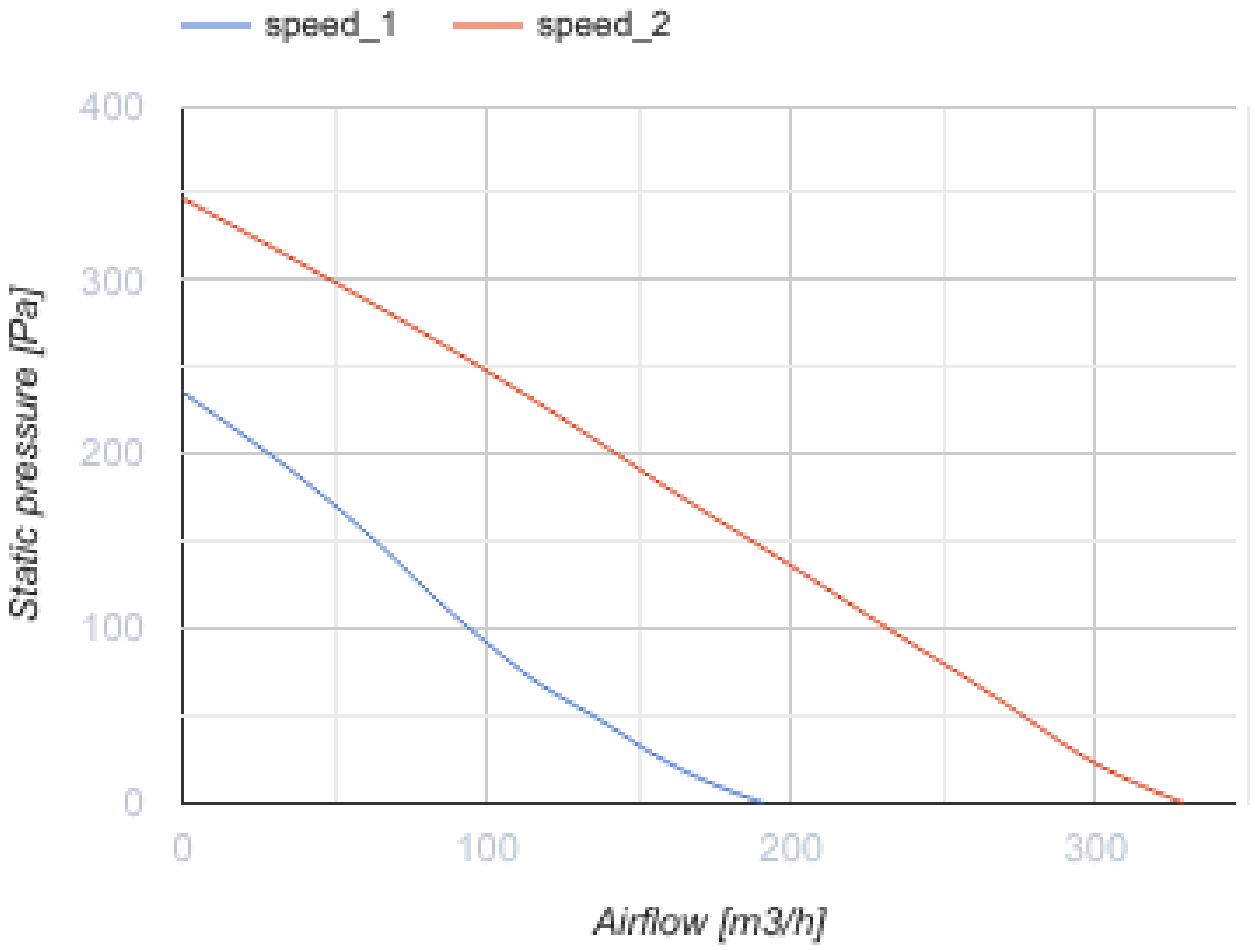


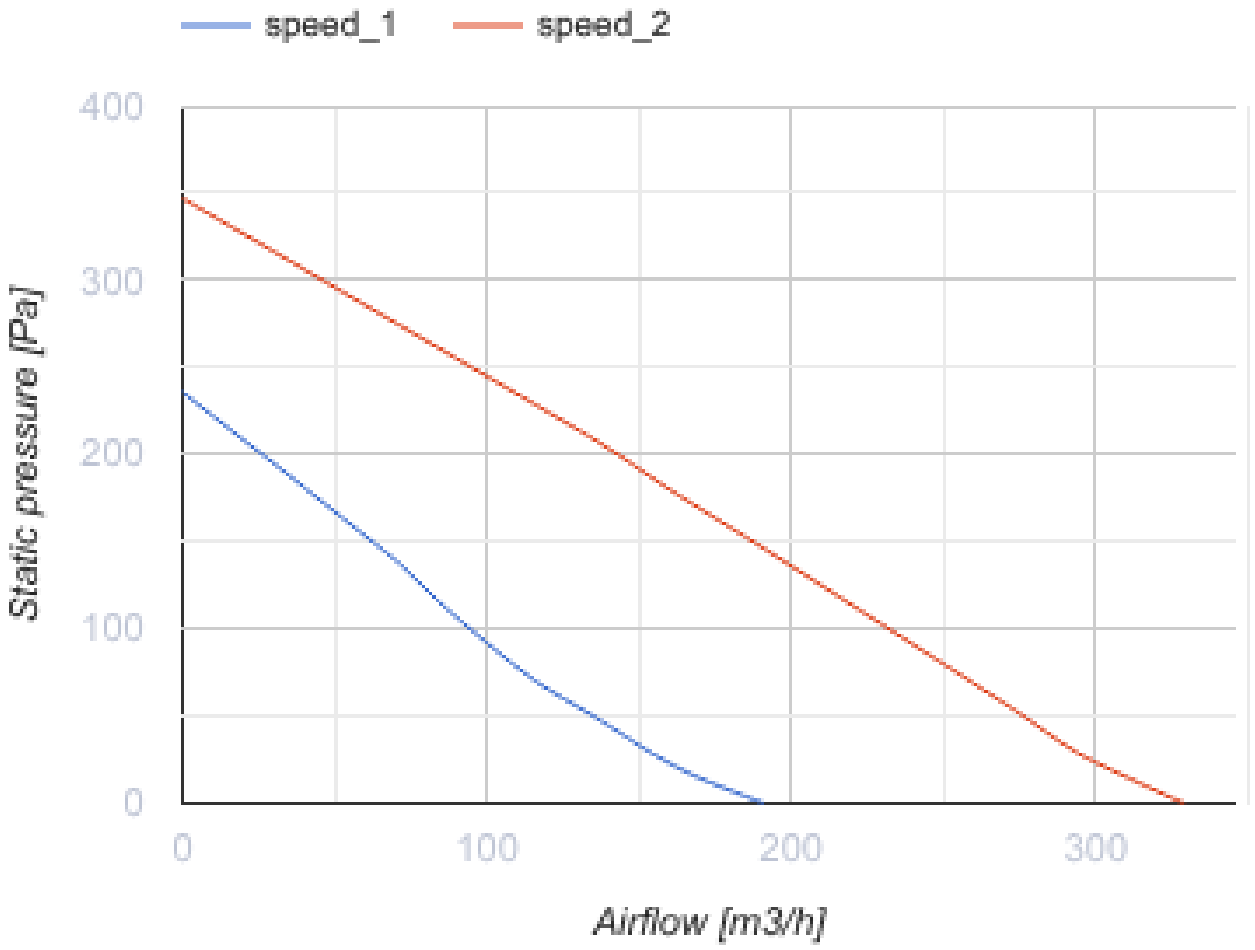
Centro 125 V2 VW1

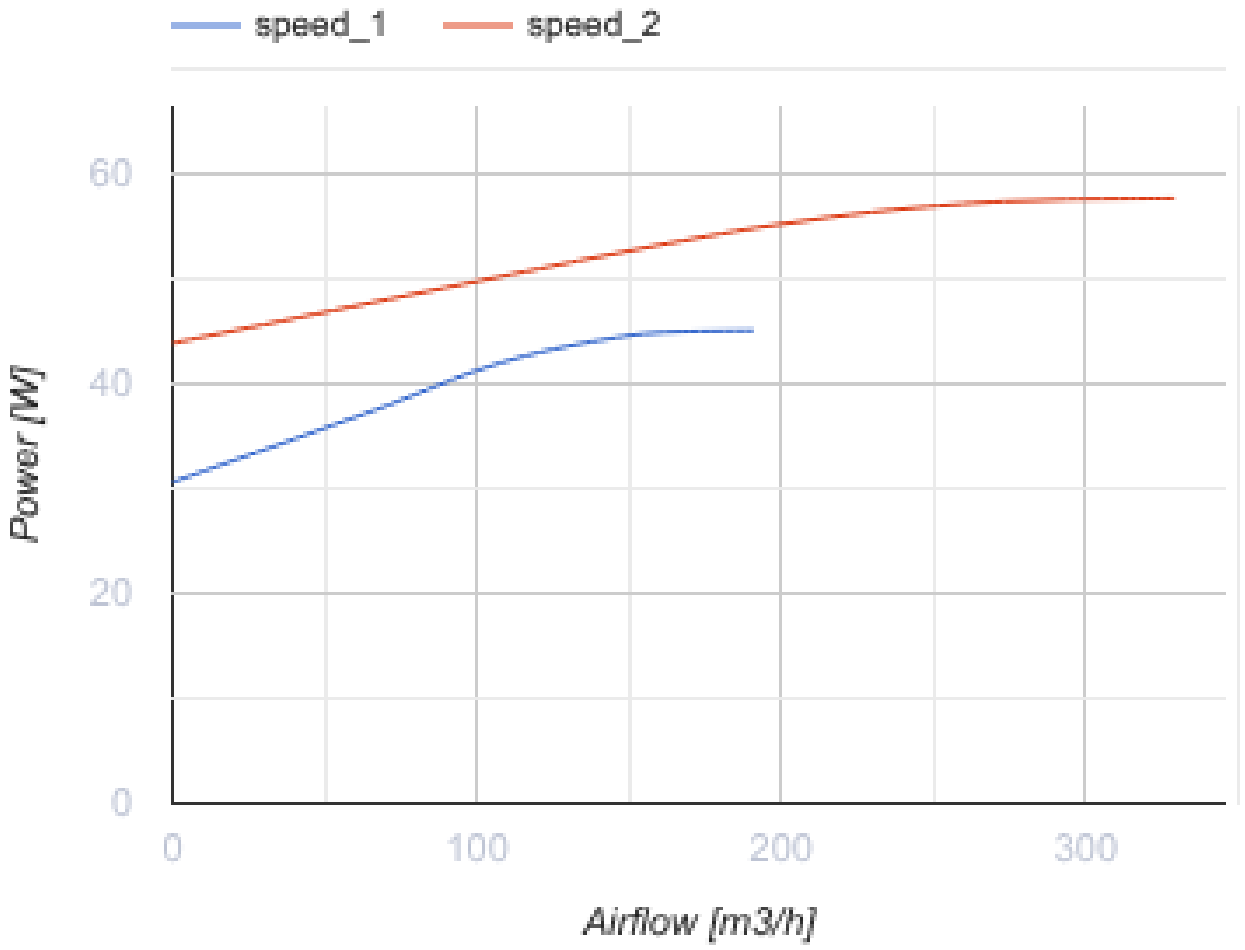
Centrifugal inline fans in plastic casings

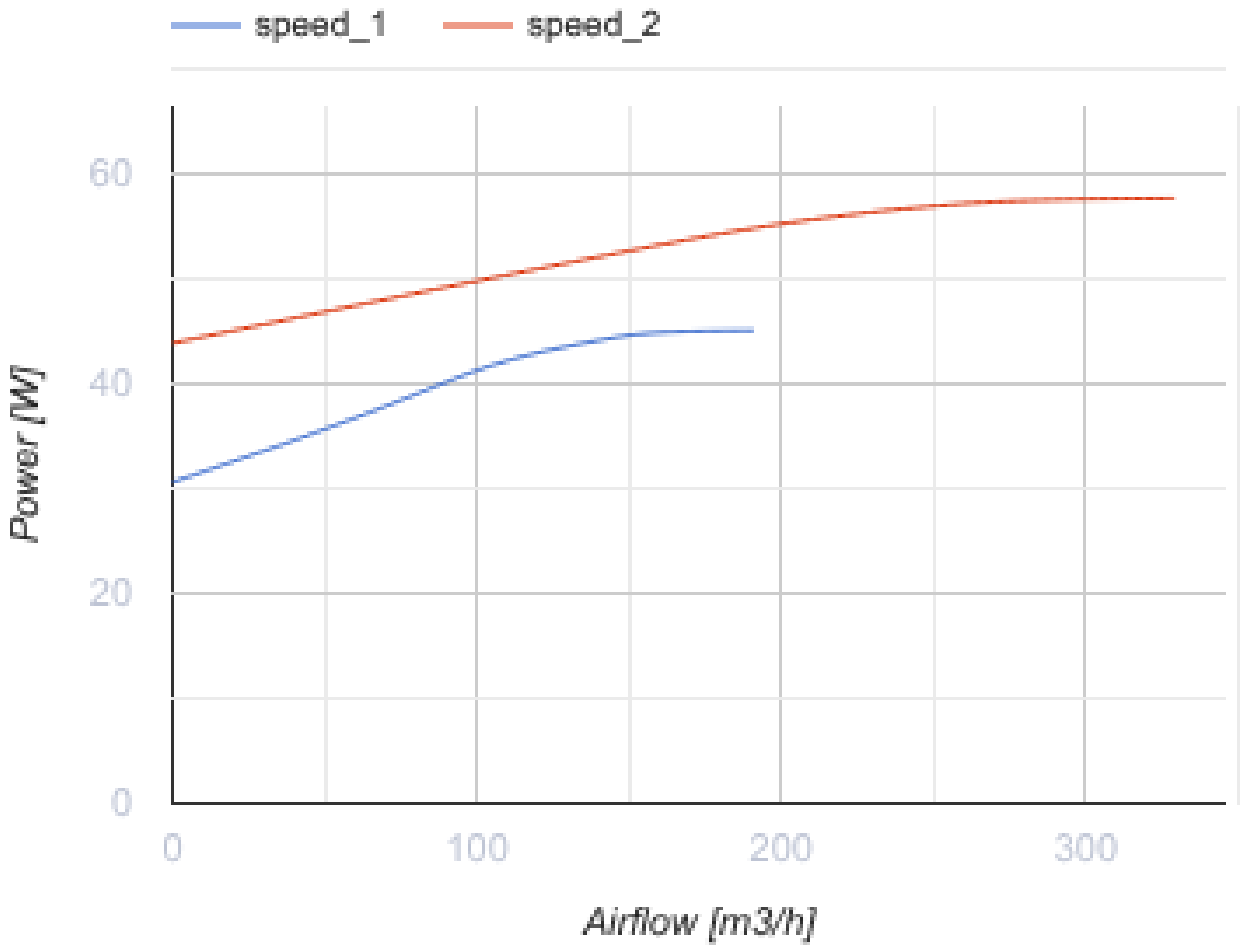
• Control: Built-in speed controller
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Polypropylene
• Installation in any position
• Cable with mains plug

	Unit of measurement	Centro 125 V2 VW1	
Speed	-	1	2
Phases	-	1	
Maximum supply voltage	V	230	
Minimum supply voltage	V	230	
Power supply frequency	Hz	50	
Maximum airflow	m³/h	191	329
Weight	kg	2.2	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
Impeller material	-	Plastic	


speed_1
speed_2
400
300
200
100
0
Static pressure [Pa]
0
100
200
300
Airflow [m3/h]

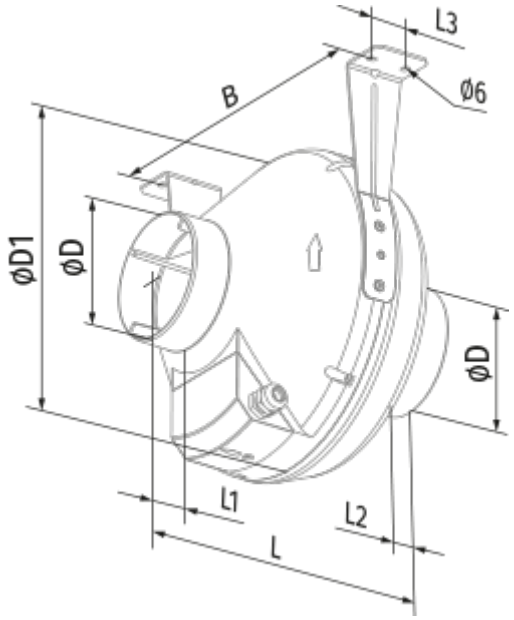

speed_1
speed_2
400
300
200
100
0
Static pressure [Pa]
0
100
200
300
Airflow [m3/h]


speed_1
speed_2
60
40
20
0
Power [W]
0
100
200
300
Airflow [m3/h]

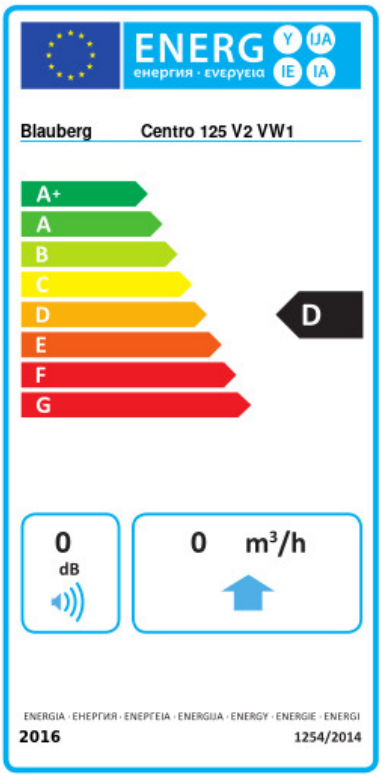


Dimensions

Ø D	Ø D1	B	L	L1	L2	L3
125	250	270	220	30	27	30


L3
B
Ø6
ØD1
ØD
ØD
L1
L2
L

Ecodesign



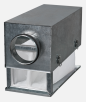
Trademark	Blauberg					
Model	Centro 125 V2 VW1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-50	A+	-23	D	-7.5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	230					
Electric power input (W)	56.3					
Reference flow rate (m³/s)	0.045					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.284					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	59					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	213		213		213	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

For round ducts

Name	Photo	Description
SD 125/600		Silencers for round ducts
SD 125/900		Silencers for round ducts
SD 125/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 125		Filter boxes for round ducts
KFBT 125 G4		Filter boxes with pocket filters for round ducts
KFBT 125 F5		Filter boxes with pocket filters for round ducts
KFBT 125 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 125		Backdraft dampers with spring for round ducts
VKA 125		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 125-2		Duct water heaters for round ducts
WKH 125-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 125-0.6		Duct electrical heaters for round ducts
EKH 125-0.8		Duct electrical heaters for round ducts

EKH 125-1.2		Duct electrical heaters for round ducts
EKH 125-1.6		Duct electrical heaters for round ducts
EKH 125-2.4		Duct electrical heaters for round ducts

Speed control switches

Name	Photo	Description
CDP-2/5		Multi-speed switch
CDP-2/10		Multi-speed switch

Fittings

Name	Photo	Description
K 125		Clamp for round flexible ducts
K 125 Zn		Clamp for round flexible ducts