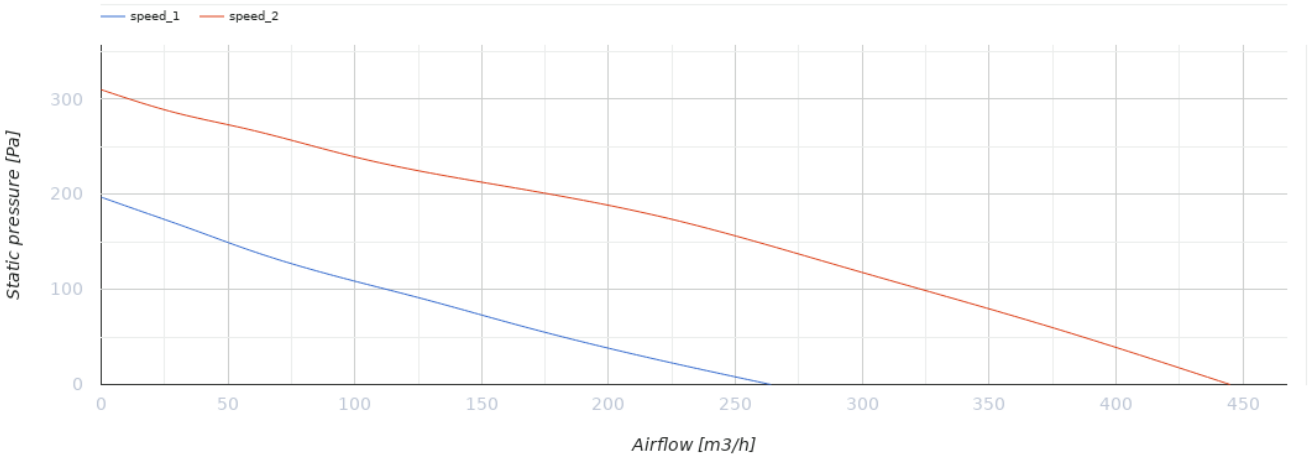


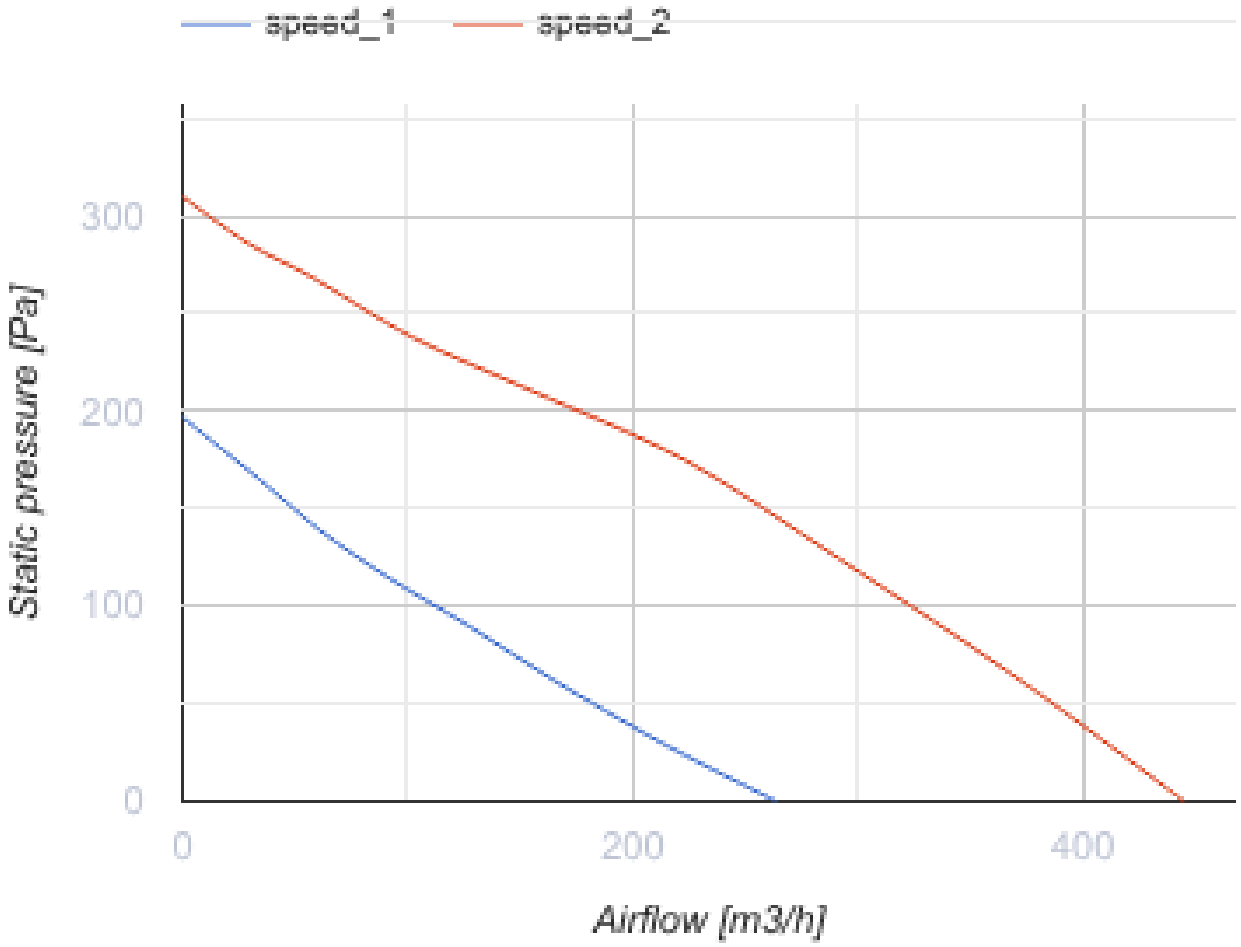
Centro 150 V2 VW1

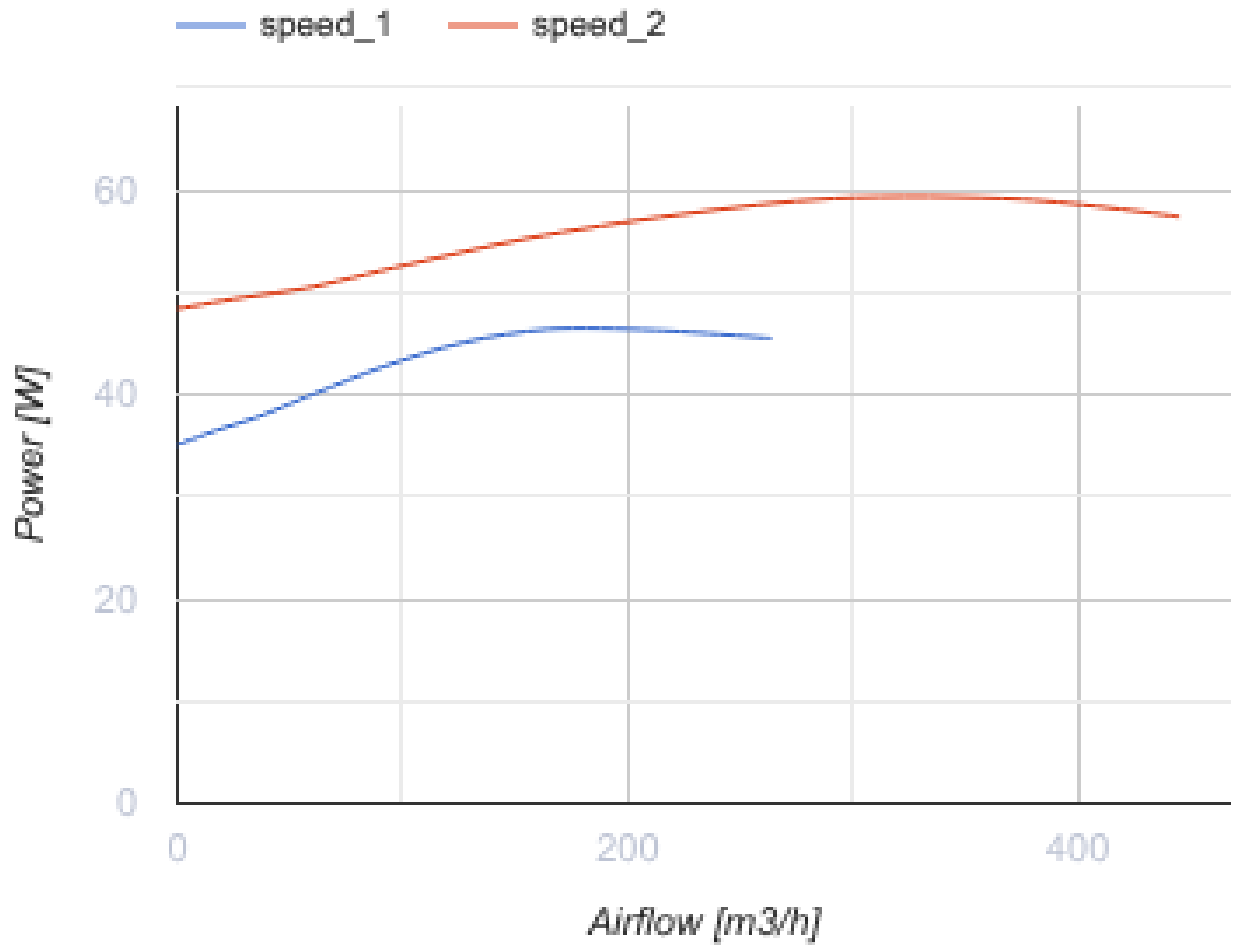
Centrifugal inline fans in plastic casings

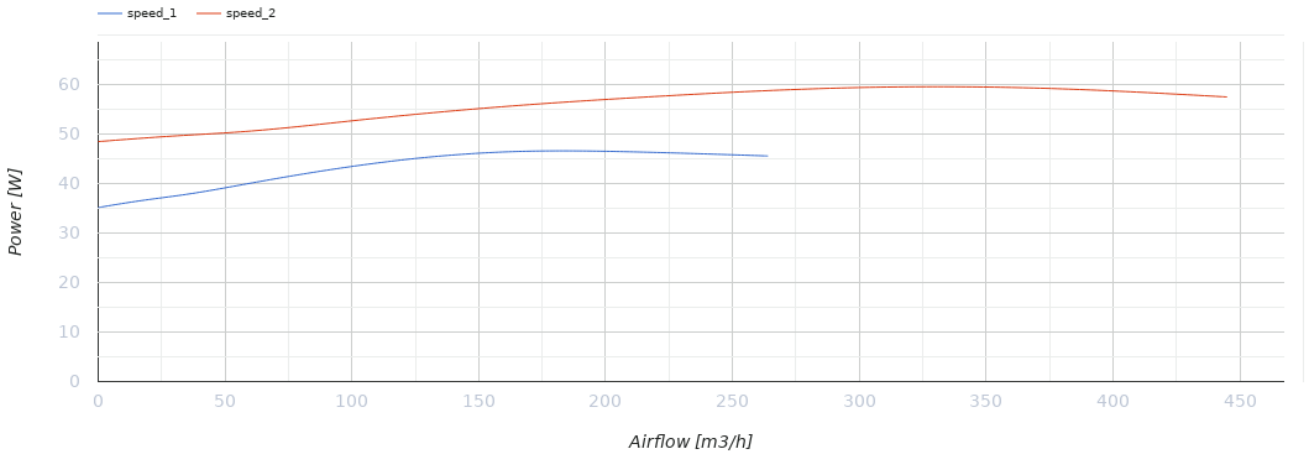
• Control: Built-in speed controller
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Polypropylene
• Installation in any position
• Cable with mains plug

	Unit of measurement	Centro 150 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	264	445
Weight	kg	2.45	
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
Static pressure [Pa]
300
200
100
0
0
50
100
150
200
250
300
350
400
450
Airflow [m3/h]

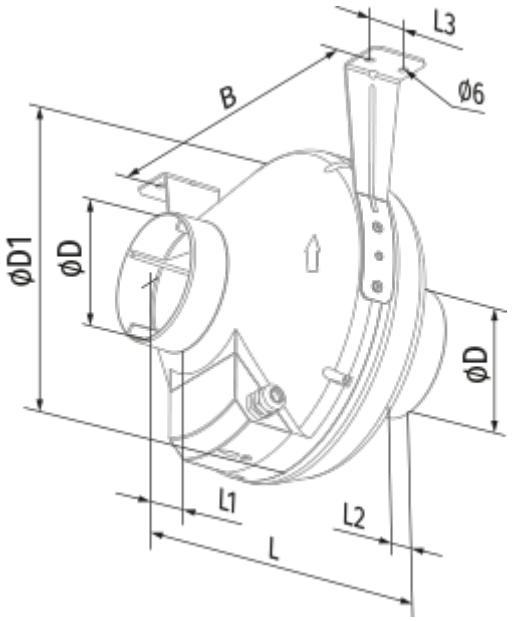

speed_1
speed_2
Static pressure [Pa]
300
200
100
0
0
200
400
Airflow [m3/h]


speed_1
speed_2
60
40
20
0
Power [W]
0
200
400
Airflow [m3/h]

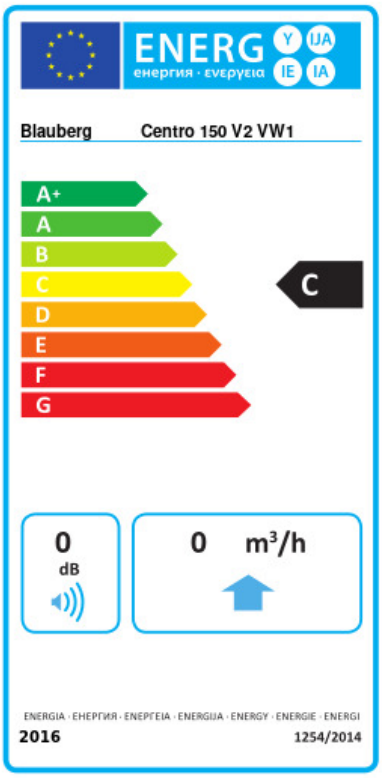

speed_1
speed_2
60
50
40
30
20
10
0
Power [W]
0
50
100
150
200
250
300
350
400
450
Airflow [m3/h]

Dimensions

Ø D	Ø D1	B	L	L1	L2	L3
150/160	300	310	286	30	30	30



Ecodesign



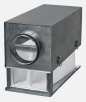
Trademark	Blauberg					
Model	Centro 150 V2 VW1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-51.3	A+	-24.2	C	-8.7	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	323					
Electric power input (W)	59.1					
Reference flow rate (m³/s)	0.063					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.219					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	60					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	164		164		164	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

For round ducts

Name	Photo	Description
SD 150/600		Silencers for round ducts
SD 150/900		Silencers for round ducts
SD 150/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 150		Filter boxes for round ducts
KFBT 150 G4		Filter boxes with pocket filters for round ducts
KFBT 150 F5		Filter boxes with pocket filters for round ducts
KFBT 150 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 150		Backdraft dampers with spring for round ducts
VKA 150		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 150-2		Duct water heaters for round ducts
WKH 150-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 150-1.2		Duct electrical heaters for round ducts
EKH 150-1.7		Duct electrical heaters for round ducts

EKH 150-2.0		Duct electrical heaters for round ducts
EKH 150-2.4		Duct electrical heaters for round ducts
EKH 150-3.4		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 150		Clamp for round flexible ducts
K 150 Zn		Clamp for round flexible ducts