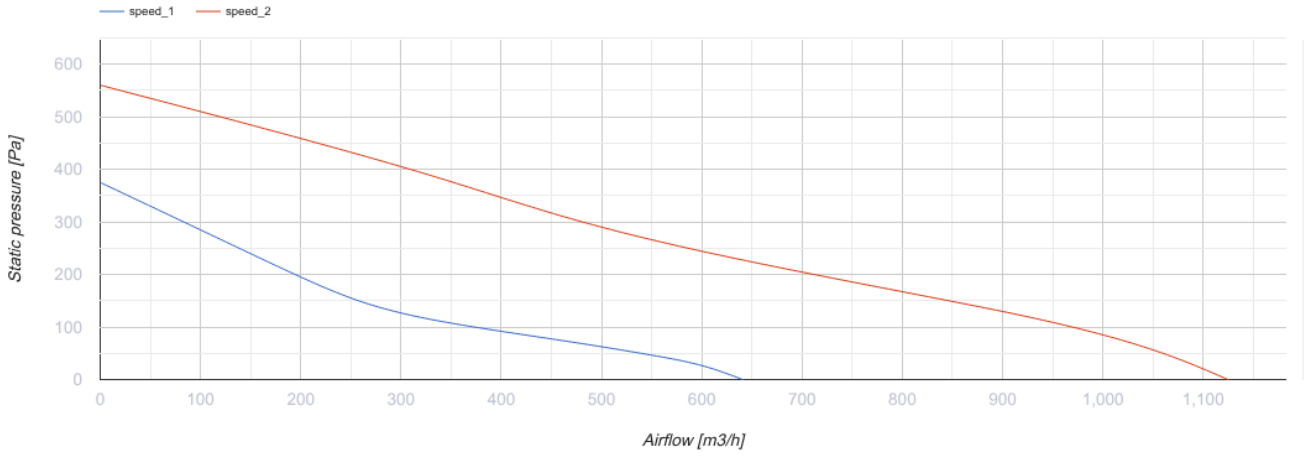


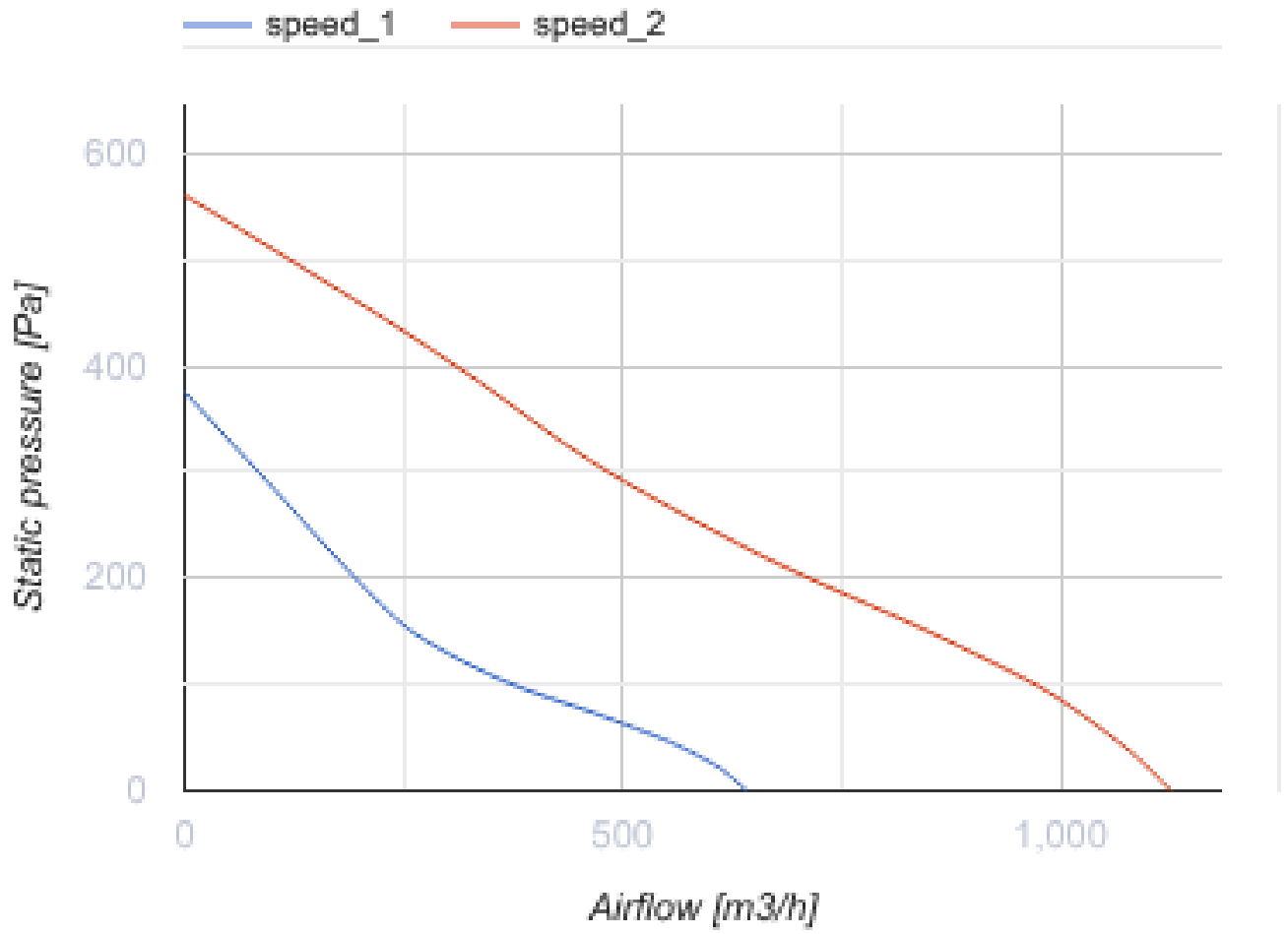
Centro 250 V2 VW1

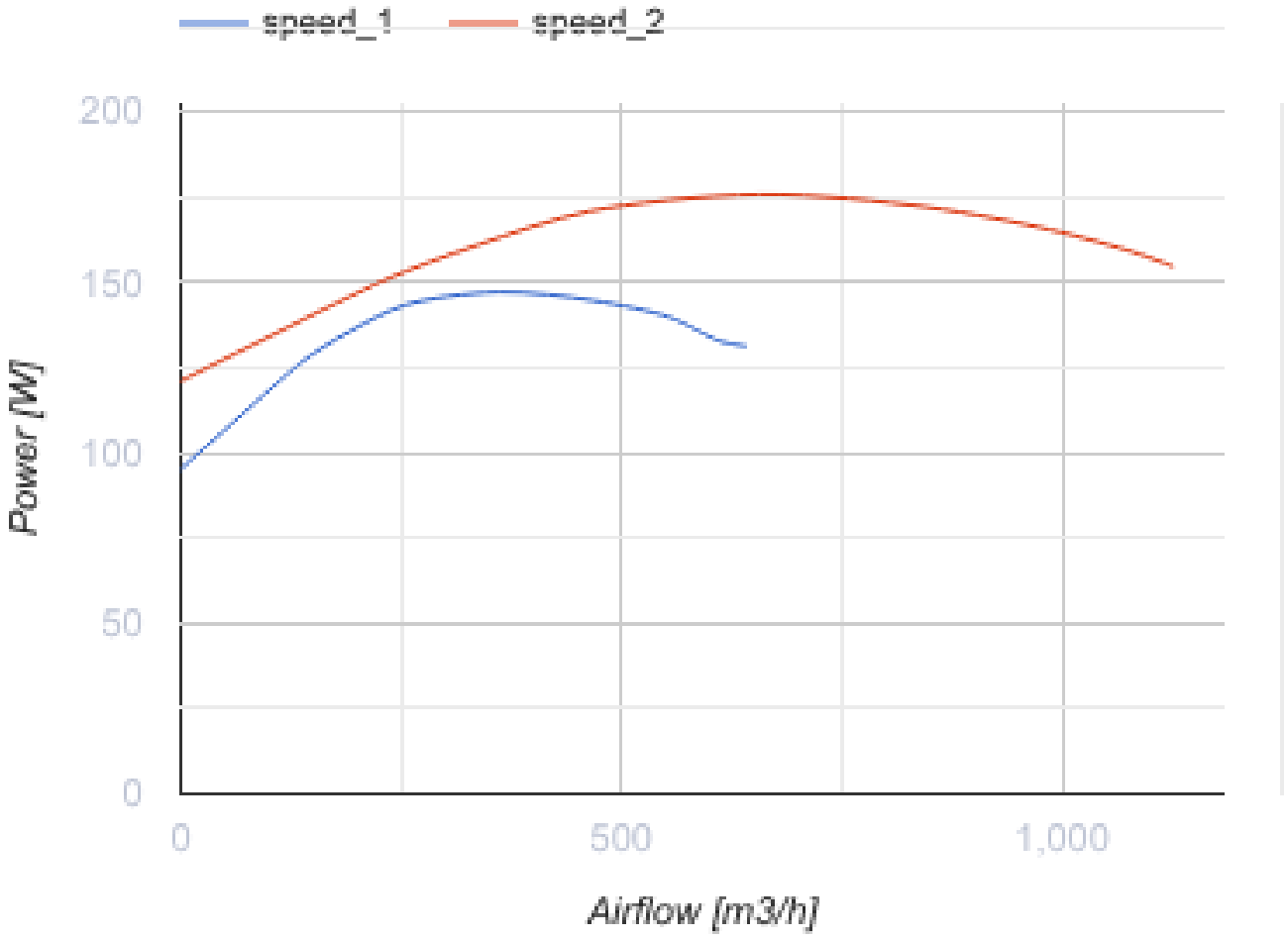
Centrifugal inline fans in plastic casings

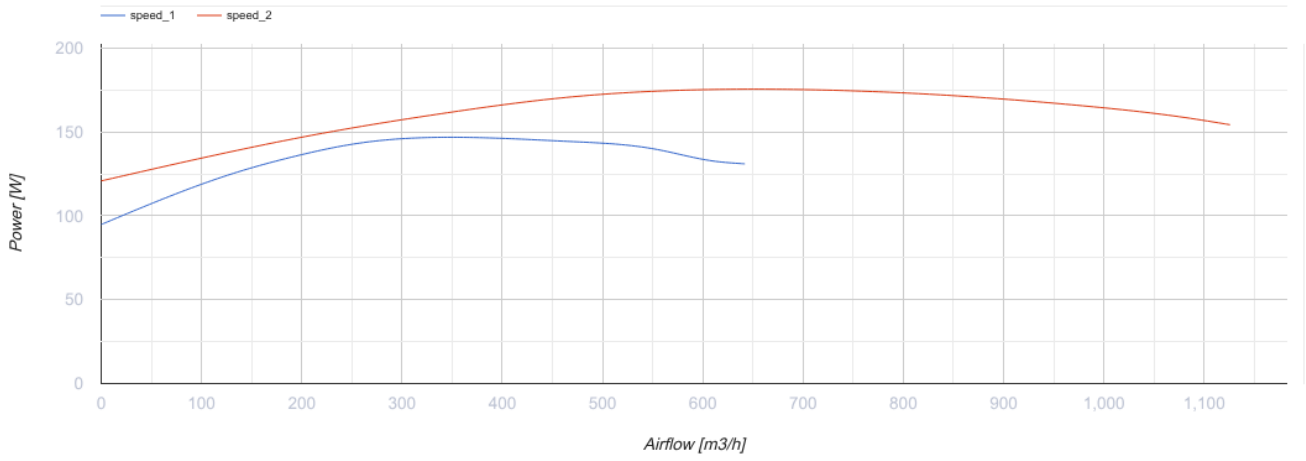
• Control: Built-in speed controller
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Polypropylene
• Installation in any position
• Cable with mains plug

	Unit of measurement	Centro 250 V2 VW1	
Speed	-	1	2
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Maximum airflow	m³/h	642	1126
Weight	kg	4.3	
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]
600
500
400
300
200
100
0
0
100
200
300
400
500
600
700
800
900
1,000
1,100
Airflow [m3/h]

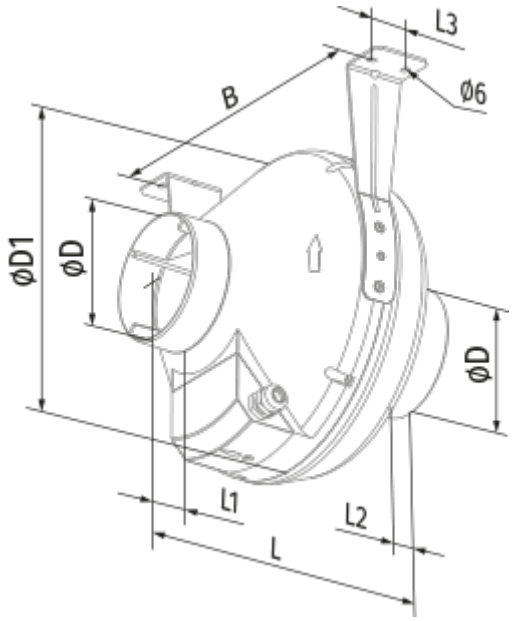

speed_1
speed_2
Static pressure [Pa]
600
400
200
0
0
500
1,000
Airflow [m3/h]


speed_1
speed_2
200
150
100
50
0
Power [W]
0
500
1,000
Airflow [m3/h]

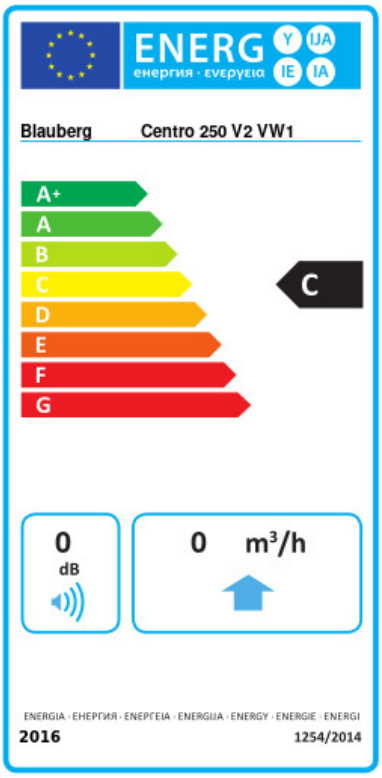

speed_1
speed_2
200
150
100
50
0
Power [W]
0
100
200
300
400
500
600
700
800
900
1,000
1,100
Airflow [m3/h]

Dimensions

Ø D	Ø D1	B	L	L1	L2	L3
250	340	354	265	30	30	40



Ecodesign



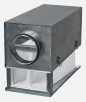
Trademark	Blauberg					
Model	Centro 250 V2 VW1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-51	A+	-24	C	-8.5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	955					
Electric power input (W)	168.2					
Reference flow rate (m³/s)	0.186					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.232					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	66					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	174		174		174	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

For round ducts

Name	Photo	Description
SD 250/600		Silencers for round ducts
SD 250/900		Silencers for round ducts
SD 250/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 250		Filter boxes for round ducts
KFBT 250 G4		Filter boxes with pocket filters for round ducts
KFBT 250 F5		Filter boxes with pocket filters for round ducts
KFBT 250 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 250		Backdraft dampers with spring for round ducts
VKA 250		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 250-2		Duct water heaters for round ducts
WKH 250-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 250-1.2		Duct electrical heaters for round ducts
EKH 250-2.0		Duct electrical heaters for round ducts

EKH 250-3.0		Duct electrical heaters for round ducts

Speed control switches

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