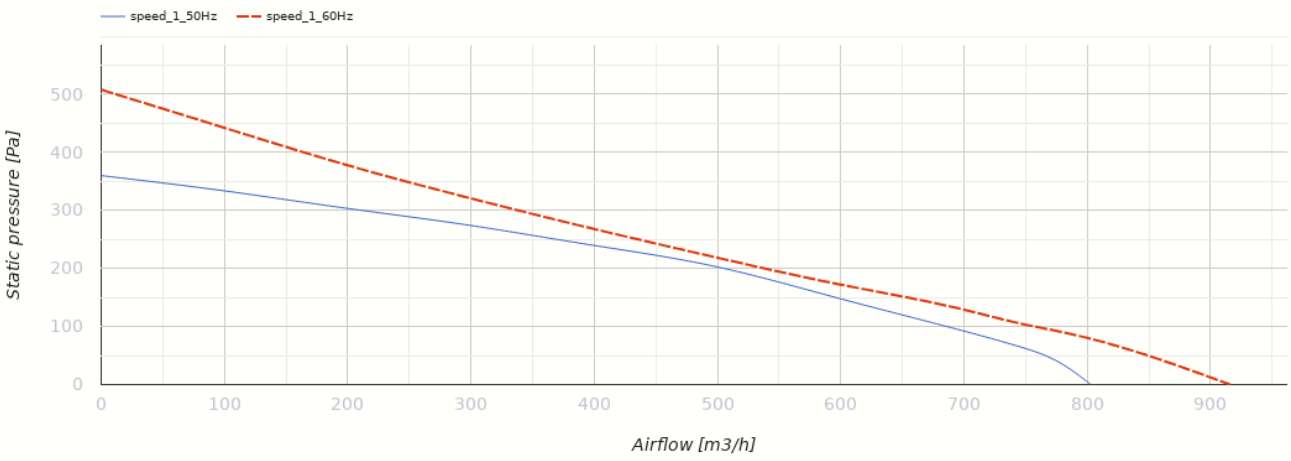


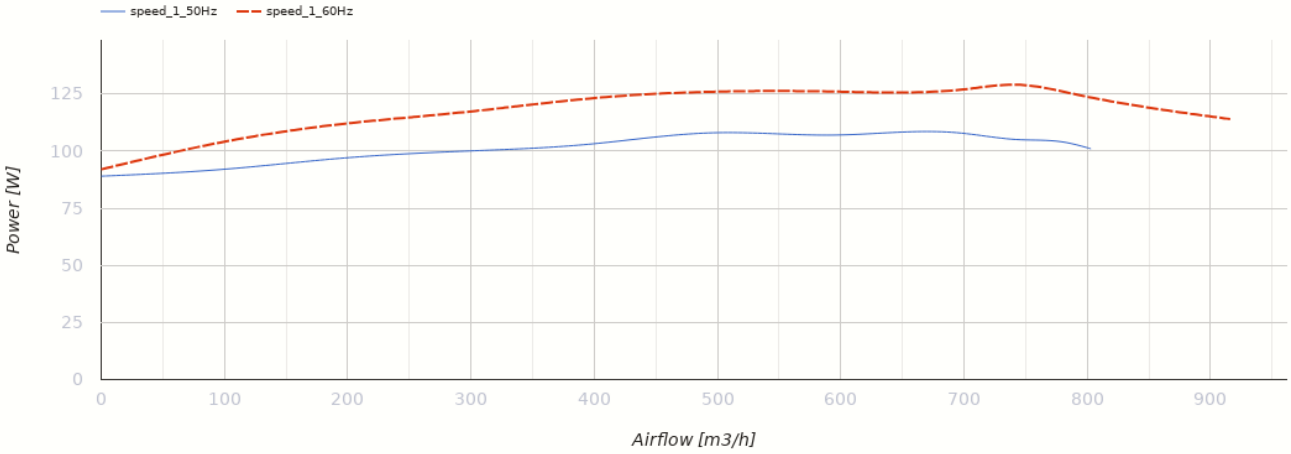
Centro 200 FR1

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

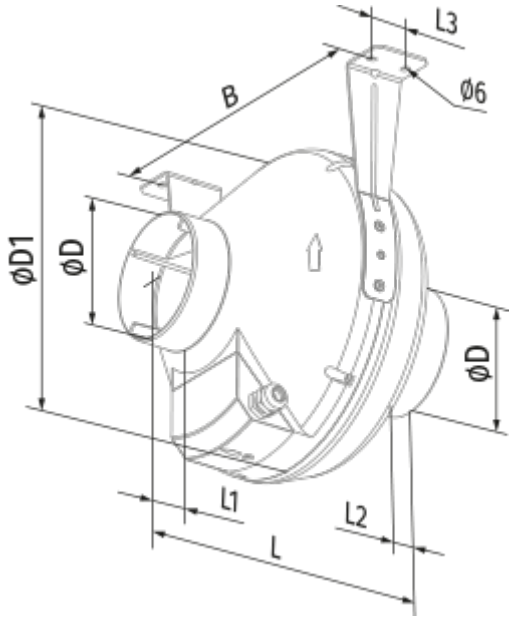
	Unit of measurement	Centro 200 FR1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Maximum airflow	m³/h	780	
Weight	kg	3	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
Impeller material	-	Plastic	



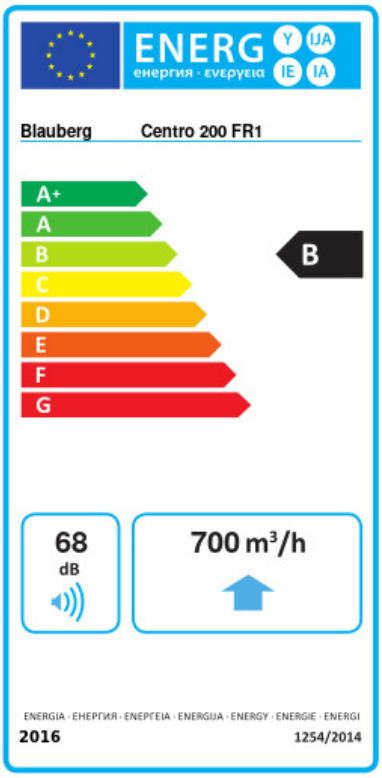


Dimensions

ØD	ØD1	B	L	L1	L2	L3
200	340	354	276	30	30	40


L3
B
Ø6
ØD1
ØD
ØD
L1
L2
L

Ecodesign



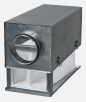
Trademark	Blauberg					
Model	Centro 200 FR1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.1	A+	-26.1	B	-10.6	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	612					
Electric power input (W)	107					
Reference flow rate (m³/s)	0.119					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.168					
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	
	89		89		89	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

For round ducts

Name	Photo	Description
SD 200/600		Silencers for round ducts
SD 200/900		Silencers for round ducts
SD 200/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 200		Filter boxes for round ducts
KFBT 200 G4		Filter boxes with pocket filters for round ducts
KFBT 200 F5		Filter boxes with pocket filters for round ducts
KFBT 200 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 200		Backdraft dampers with spring for round ducts
VKA 200		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 200-2		Duct water heaters for round ducts
WKH 200-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 200-1.2		Duct electrical heaters for round ducts
EKH 200-1.7		Duct electrical heaters for round ducts

EKH 200-2.0		Duct electrical heaters for round ducts
EKH 200-2.4		Duct electrical heaters for round ducts
EKH 200-3.4		Duct electrical heaters for round ducts

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller
CDT1 E1.5		Multi-speed switches

Fittings

Name	Photo	Description
K 200		Clamp for round flexible ducts
K 200 Zn		Clamp for round flexible ducts