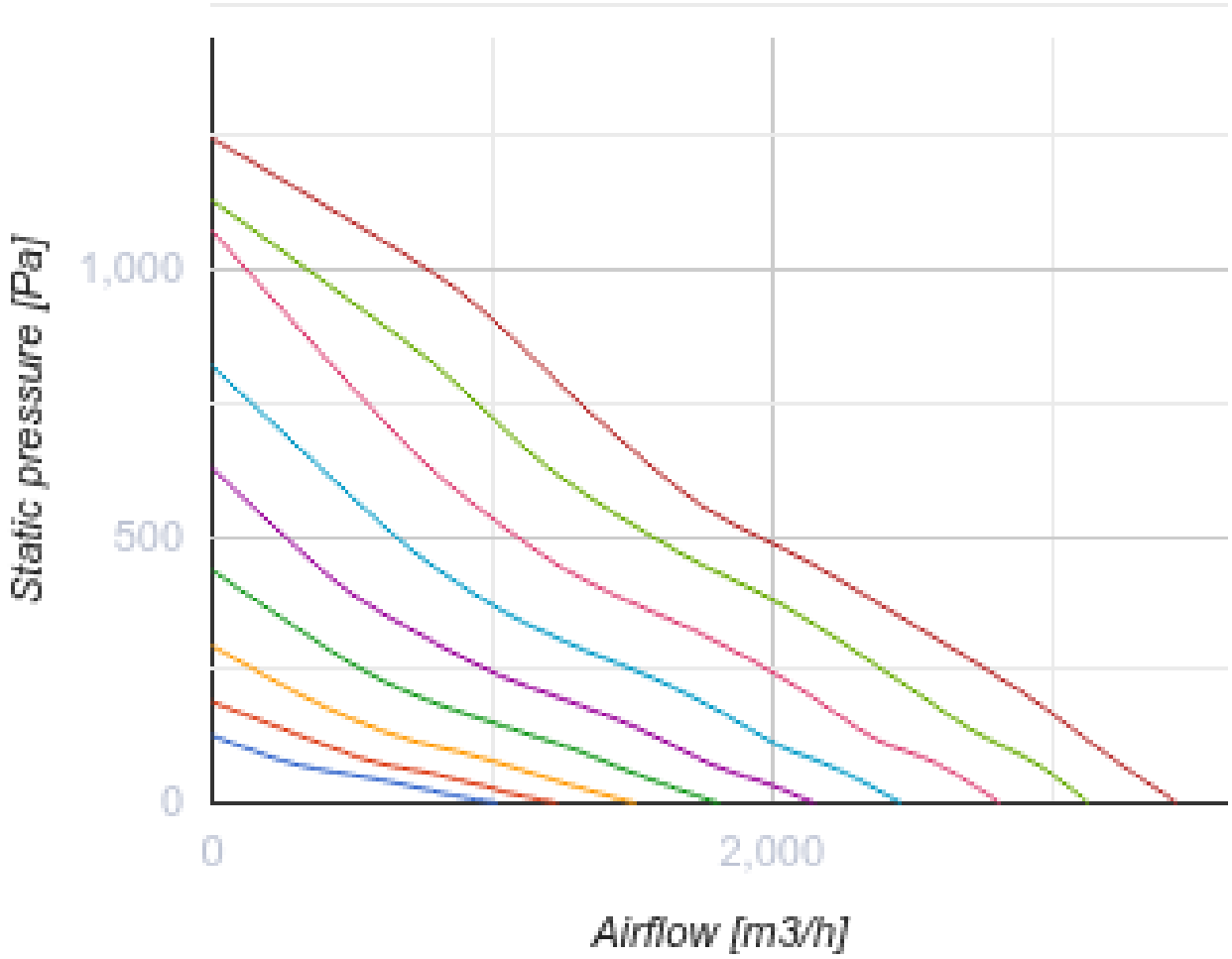


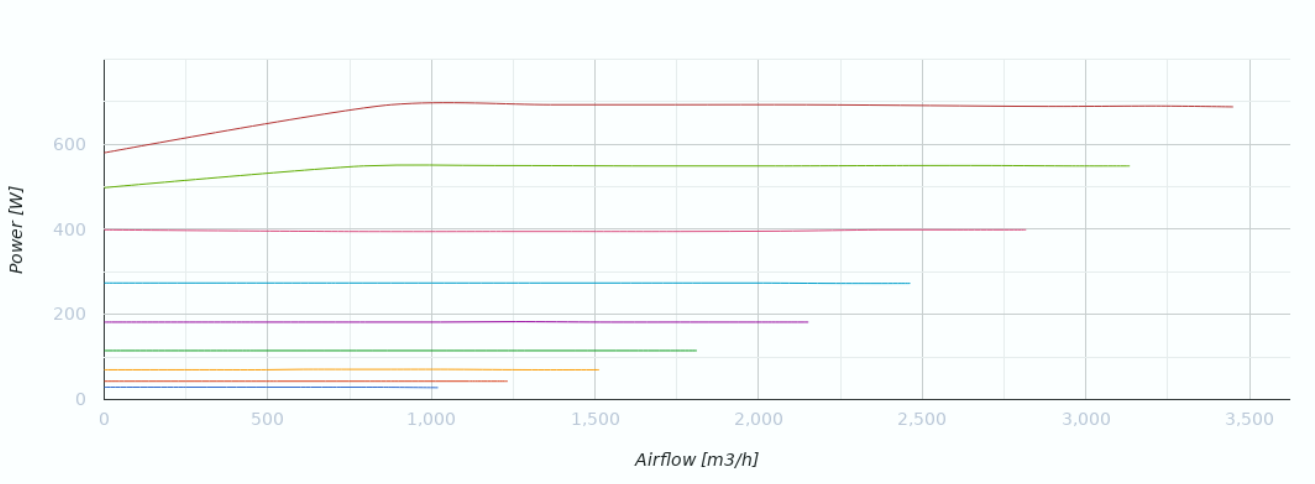
Centro-M EC 355

Centrifugal inline fans with EC-motors

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel
• Installation in any position

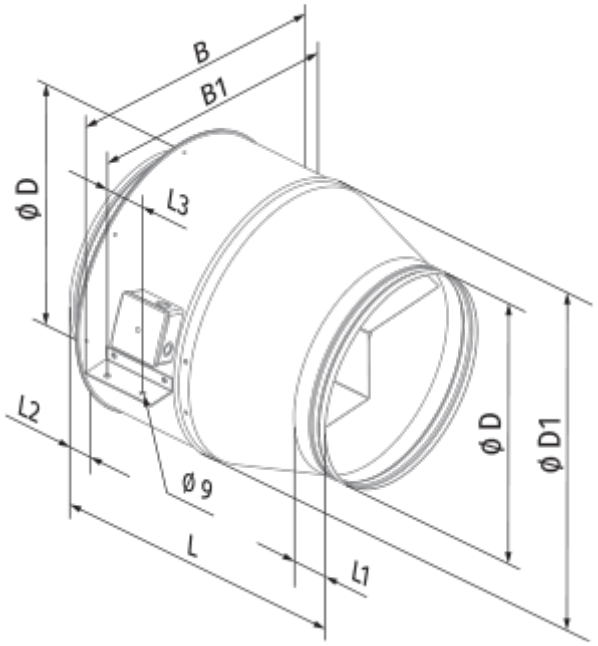
	Unit of measurement	Centro-M EC 355
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	3450
Weight	kg	15.8
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Aluminium


Static pressure [Pa]
1,000
500
0
0
2,000
Airflow [m3/h]


Power [W]
600
400
200
0
0
500
1,000
1,500
2,000
2,500
3,000
3,500
Airflow [m3/h]

Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
353	459	552	522	562	60	60	70



Ecodesign

Trademark	Blauberg
Model	Centro-M EC 355
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	559
Maximum external leakage rates (%)	2.7
Static efficiency (%)	43.9
Declared typology	NRVU UVU
Effective electric power input (kW)	0.693
Sound power level (dB(A))	67

Accessories

For round ducts

Name	Photo	Description
SD 355/600		Silencers for round ducts
SD 355/900		Silencers for round ducts
SD 355/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 355		Air dampers for round ducts

EC motors regulators

Name	Photo	Description

CDT E/0-10		Speed control for EC motors