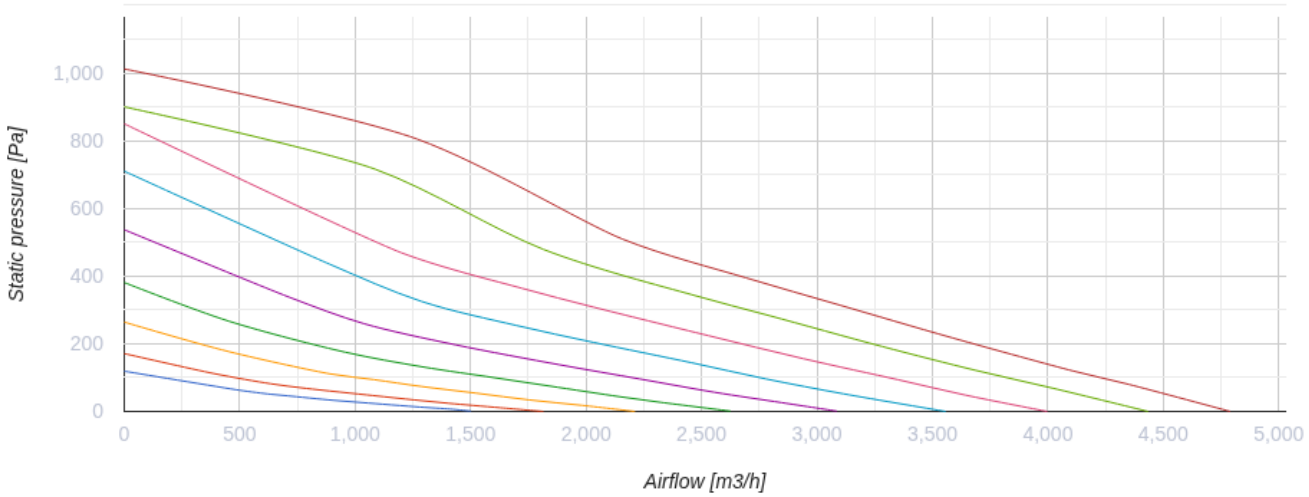


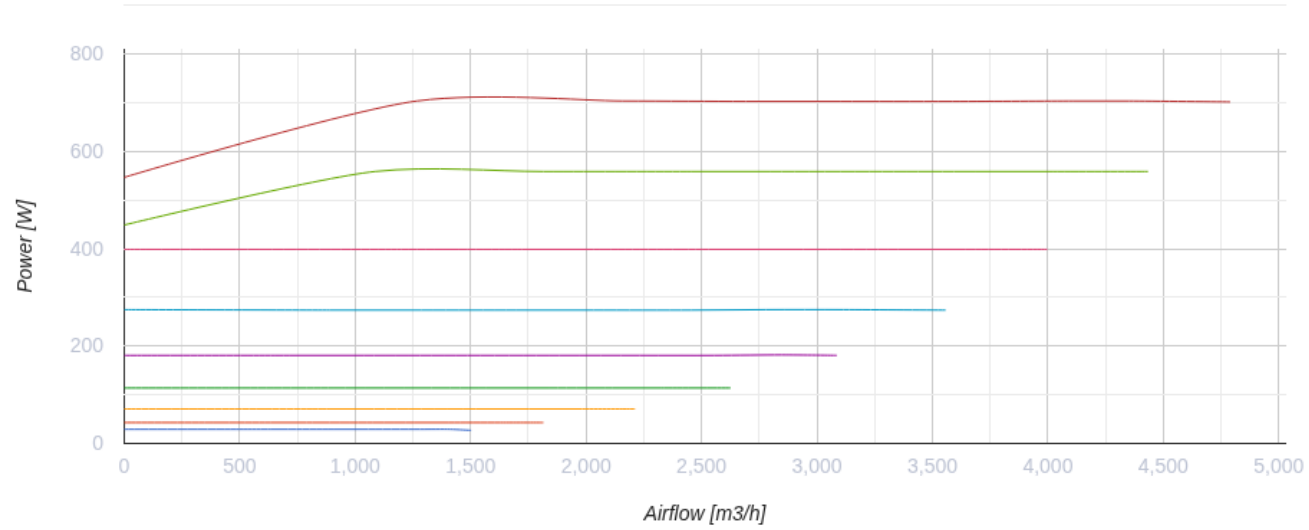
Centro-M EC 400

Centrifugal inline fans with EC-motors

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

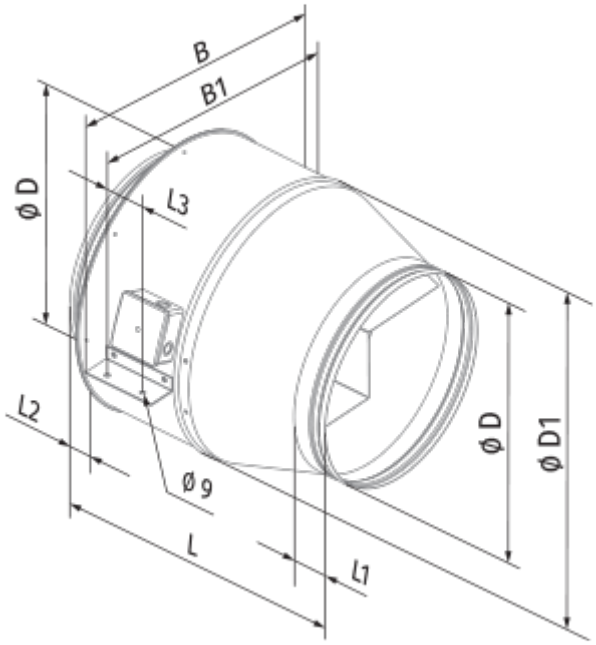
	Unit of measurement	Centro-M EC 400
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	4790
Weight	kg	18.7
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Aluminium





Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
398	568	663	634	599	60	60	70


B
B1
ø D
L3
L2
ø 9
L
L1
ø D
ø D1

Ecodesign

Trademark	Blauberg
Model	Centro-M EC 400
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	508
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.704
Sound power level (dB(A))	71

Accessories

For round ducts

Name	Photo	Description
SD 400/900		Silencers for round ducts
SD 400/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 400		Air dampers for round ducts

EC motors regulators

Name	Photo	Description
CDT E/0-10		Speed control for EC motors