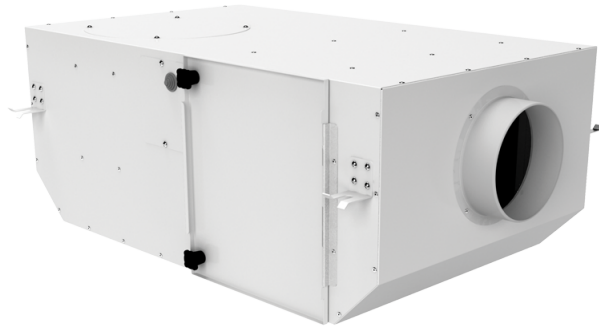


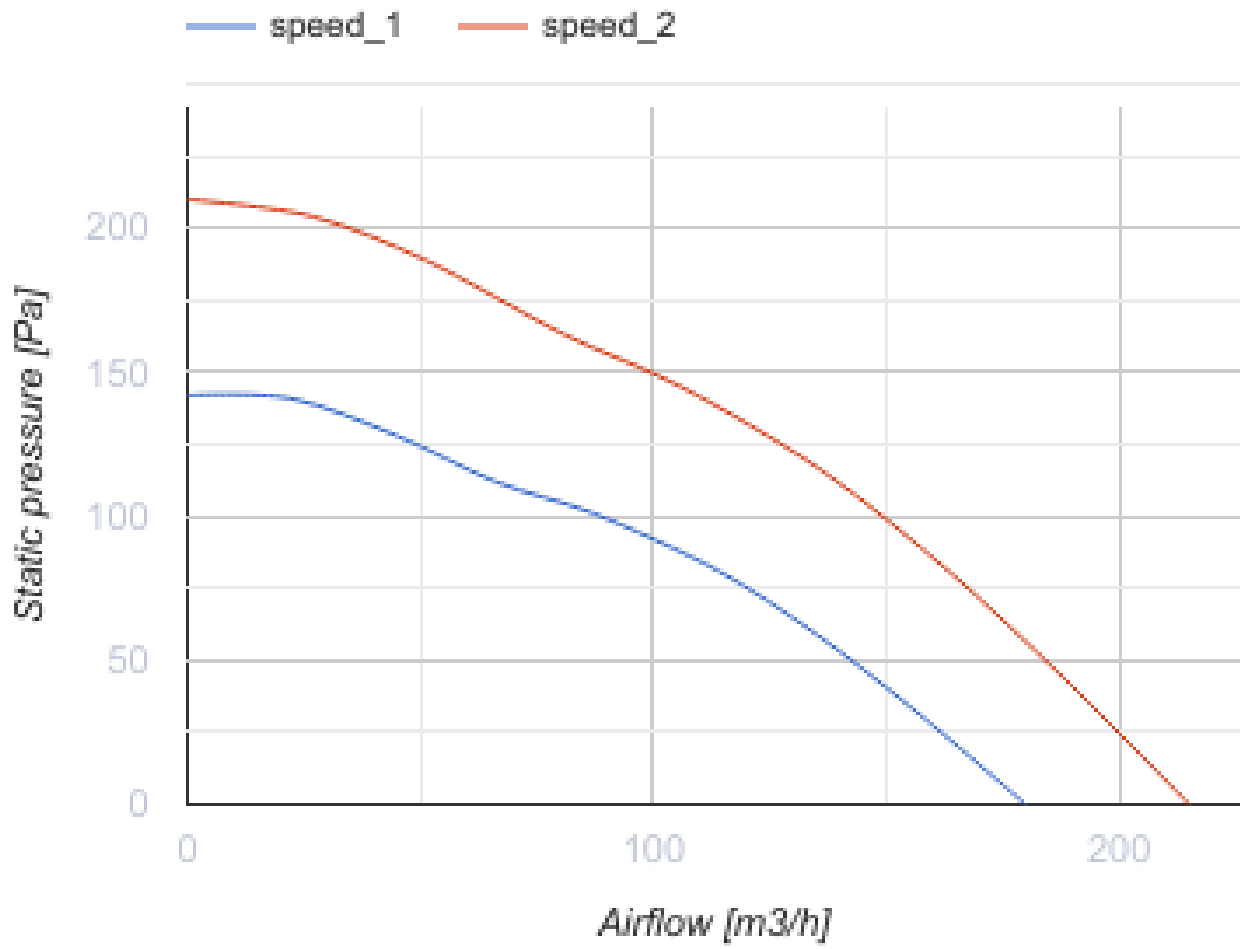
Iso Box-F 100 ES

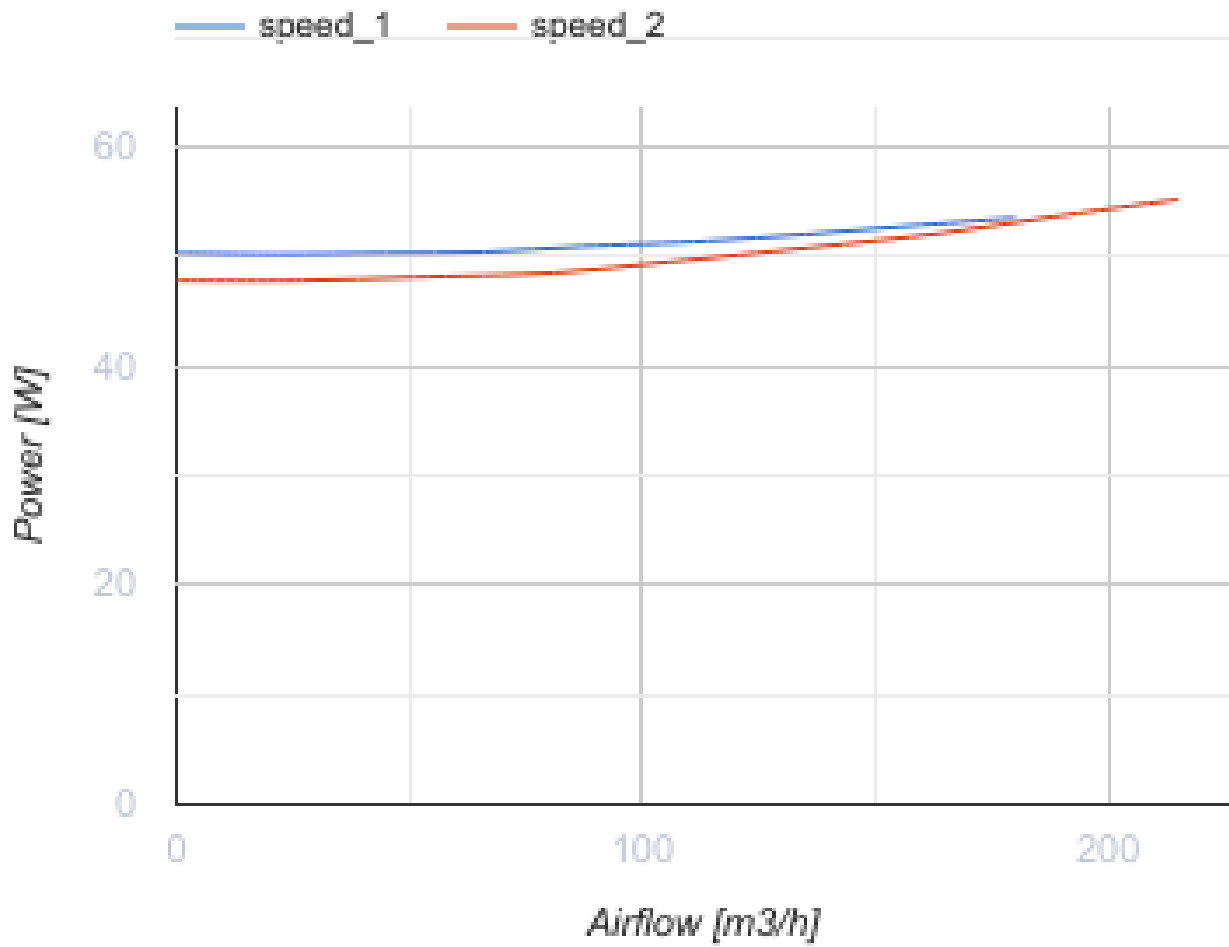
Sound-insulated inline centrifugal fans with electrostatic filters



- Maximum airflow: 215
- Sound pressure level LpA at 3 m: 24
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Coated steel
- Installation in any position

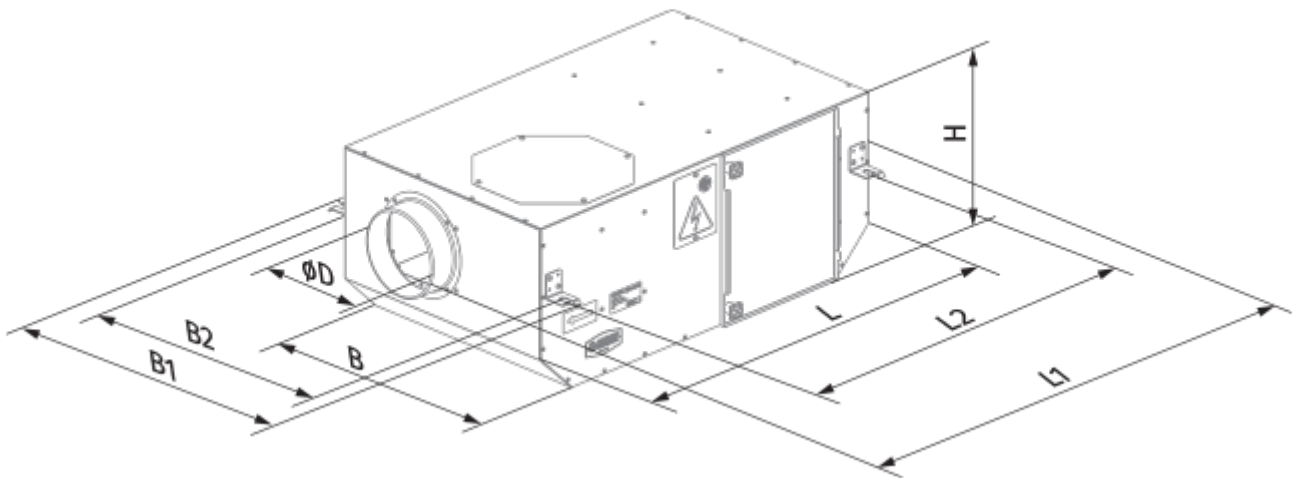
	Unit of measurement	Iso Box-F 100 ES	
Connected air duct size	mm	100	
Speed	-	2	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	53	55
Unit current	A	0.27	0.24
Maximum airflow	m ³ /h	180	215
rotation speed at 50hz	-	1300	1480
Sound pressure level LpA at 3 m	dB(A)	23	24
Weight	kg	16.5	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	






Dimensions

∅ D	L	H	B	L1	B1	L2	B2
100	755	250	458	855	551	700	502



Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller