

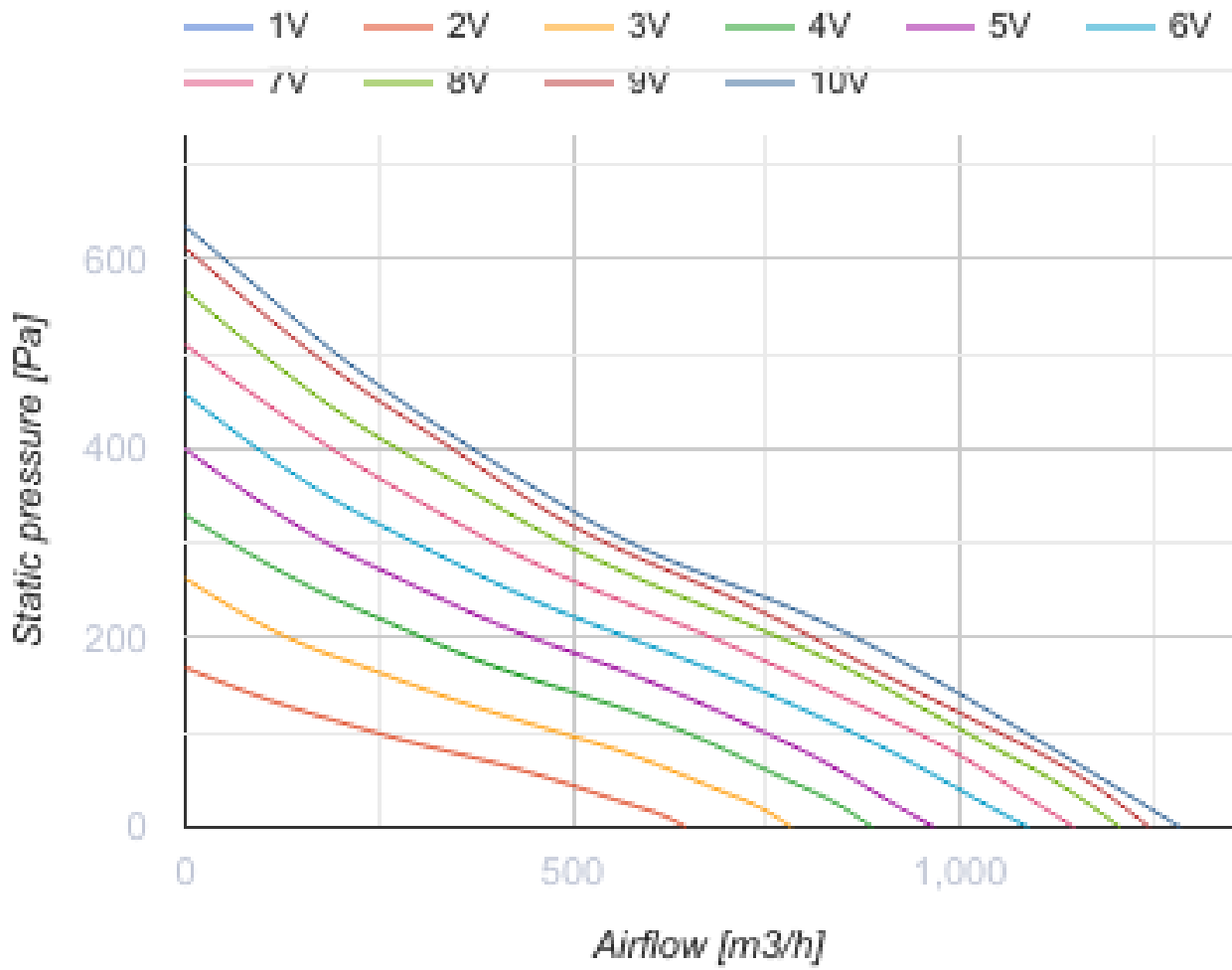
Iso-Mix EC 250

Sound-insulated inline mixed-flow fans with EC motor



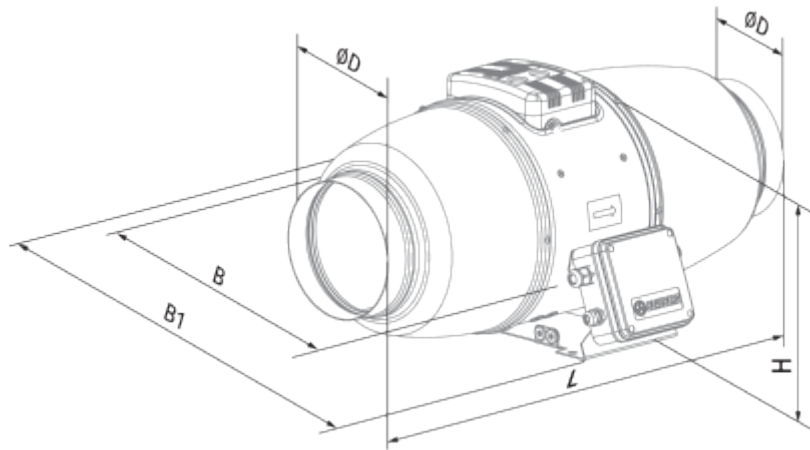
- Maximum airflow: 1285
- Sound pressure level LpA at 3 m: 42
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	Iso-Mix EC 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	169
Unit current	A	1.38
Maximum airflow	m ³ /h	1285
Sound pressure level LpA at 3 m	dB(A)	42
Weight	kg	12.5
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4



Dimensions

ØD	B	B1	L	H
248	358	445	658	360



Ecodesign

Trademark	Blauberg
Model	Iso-Mix EC 250
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.216
Nominal external pressure (Pa)	234
Maximum external leakage rates (%)	2.7
Static efficiency (%)	34.8
Declared typology	NRVU UVU
Sound power level (dB(A))	62
Effective electric power input (kW)	0.169

Accessories

EC motors regulators

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