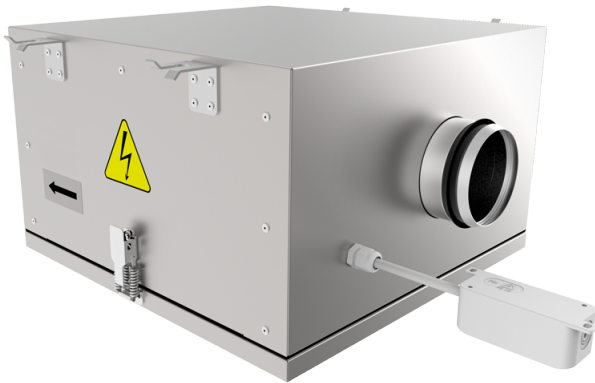


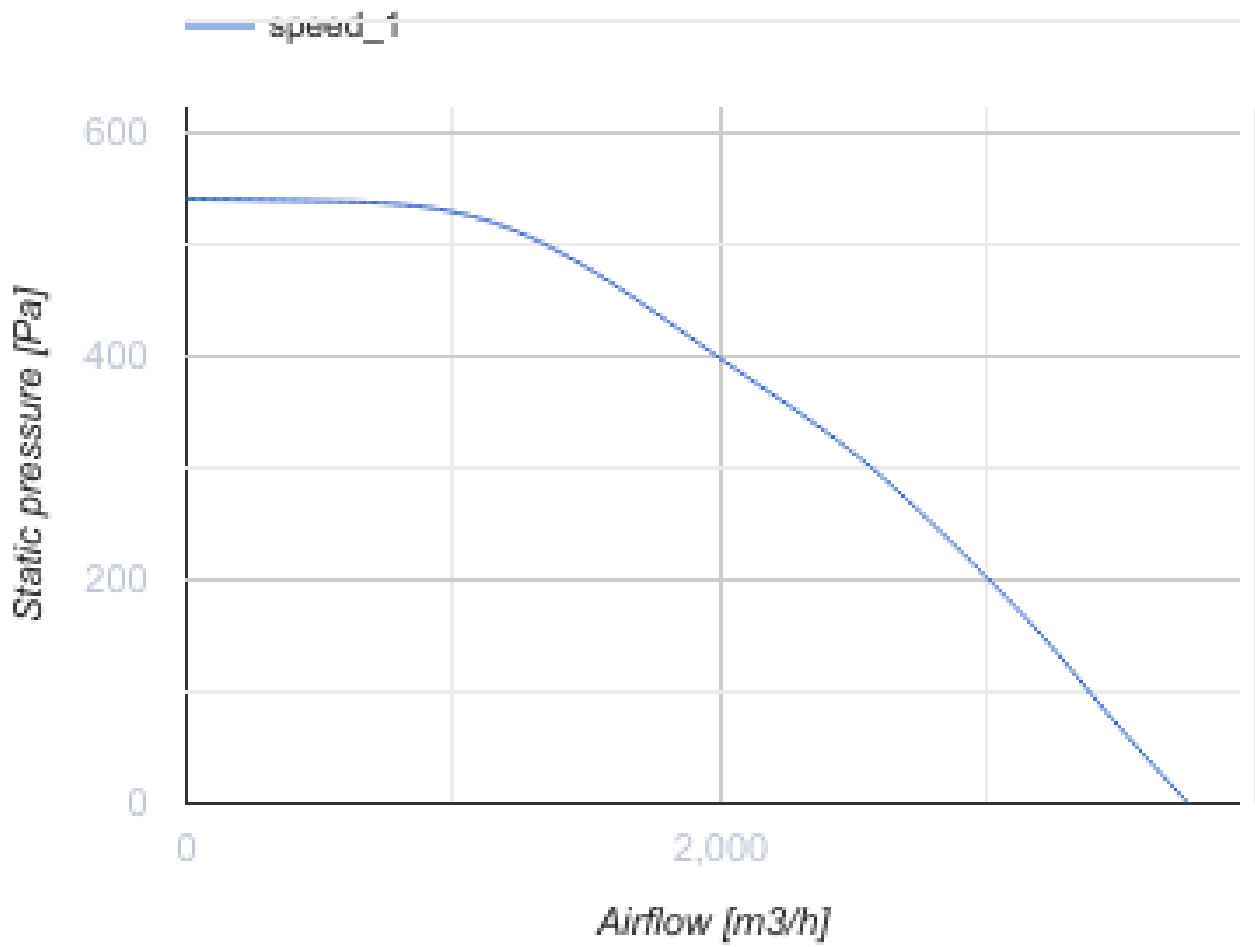
Iso-RB 450 L

Sound-insulated inline centrifugal fans



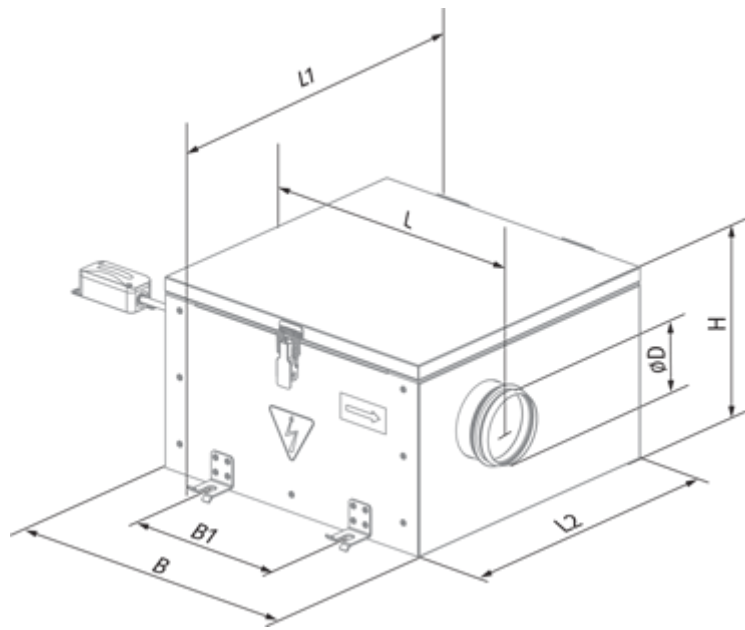
- Maximum airflow: 3750
- Sound pressure level LpA at 3 m: 50
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 450 L
Connected air duct size	mm	450
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	482
Unit current	A	2.13
Maximum airflow	m ³ /h	3750
rotation speed at 50hz	-	1350
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	84
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54



Dimensions

Ø D	B	B1	H	L	L1	L2
449	1049	858	607	1152	1049	968






Ecodesign


Trademark	Blauberg
Model	Iso-RB 450 L
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.472
Nominal external pressure (Pa)	422
Maximum external leakage rates (%)	2.7
Static efficiency (%)	43
Declared typology	NRVU UVU
Sound power level (dB(A))	68
Effective electric power input (kW)	0.473

Accessories

Thyristor speed controllers

Name	Photo	Description
CDTE E10.0 TP		Speed controllers
CDTE E5.0 TP		Speed controllers
CDTE E3.0 TP		Speed controllers

For round ducts

Name	Photo	Description
VKA 450		Air dampers for round ducts