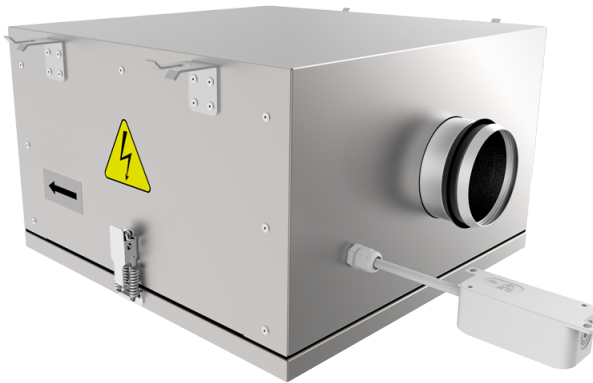


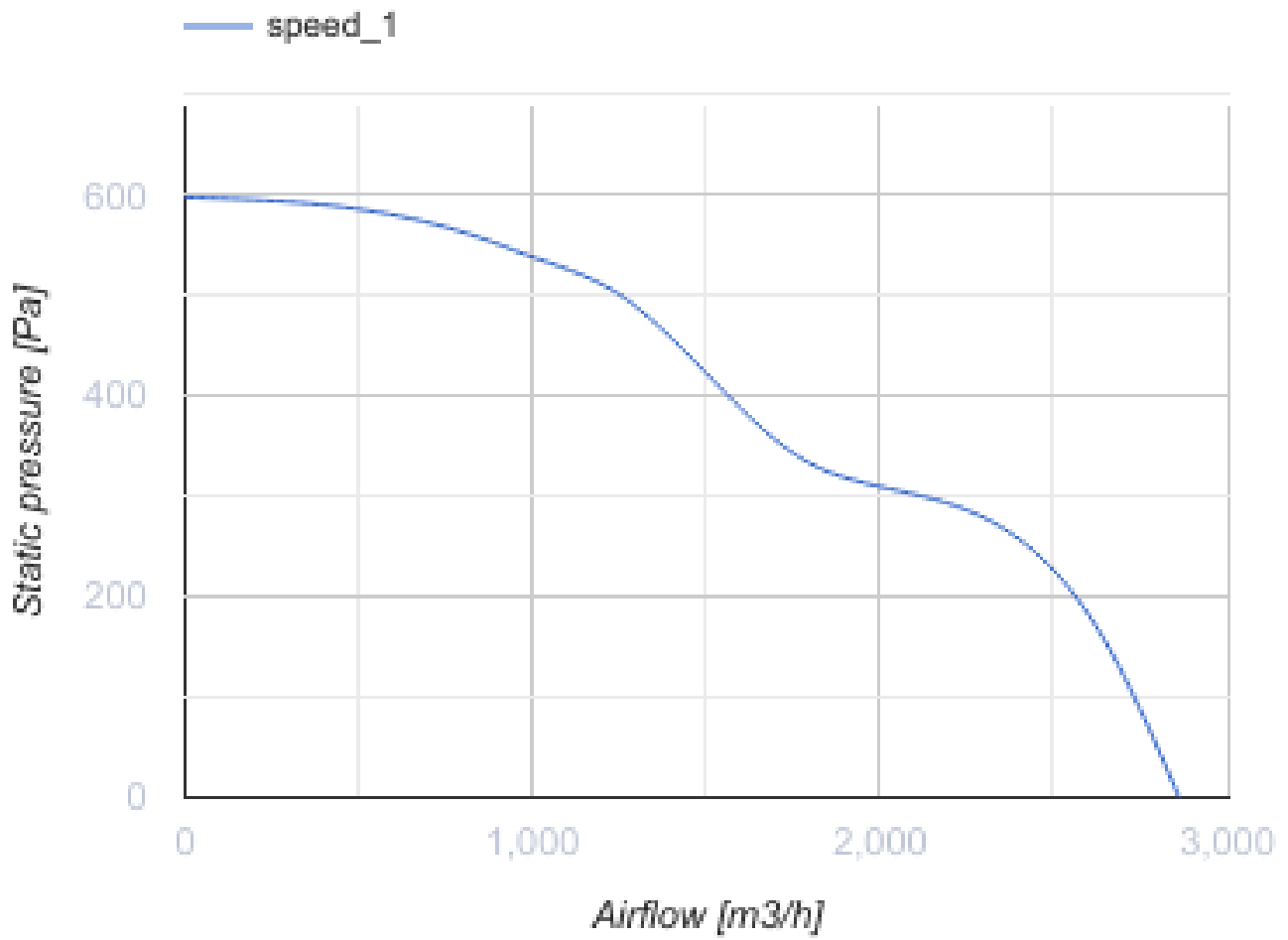
# Iso-RB 400

Sound-insulated inline centrifugal fans



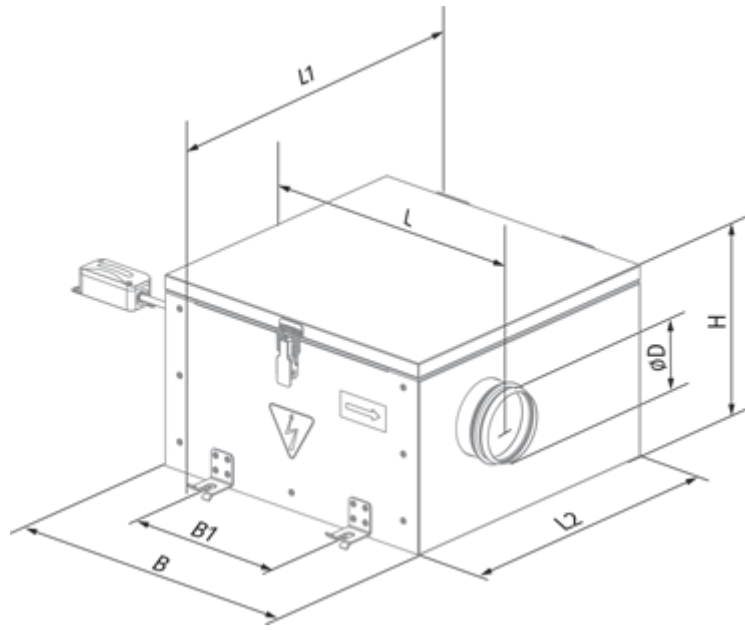
- Maximum airflow: 3800
- Sound pressure level LpA at 3 m: 49
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 400	
Connected air duct size	mm	400	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	427	
Unit current	A	1.87	
Maximum airflow	m <sup>3</sup> /h	3800	
rotation speed at 50hz	-	1451	
Sound pressure level LpA at 3 m	dB(A)	49	
Weight	kg	78.5	
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
399	927	737	578	1024	957	876







## Ecodesign


Trademark	Blauberg
Model	Iso-RB 400
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.503
Nominal external pressure (Pa)	436
Maximum external leakage rates (%)	2.7
Static efficiency (%)	56.3
Declared typology	NRVU UVU
Sound power level (dB(A))	68
Effective electric power input (kW)	0.398




## Accessories

### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller
<a href="#">CDTE E5.0 TP</a>		Speed controllers
<a href="#">CDTE E3.0 TP</a>		Speed controllers
<a href="#">CDTE E10.0 TP</a>		Speed controllers

### Humidity sensors



Name	Photo	Description
<a href="#">TE / TI 1.5</a>		Timers

<a href="#">HSE / HSI 1.5</a>		Sensors
<a href="#">LSE / LSI 1.5</a>		Sensors
<a href="#">IRSE / IRSI 1.5</a>		Sensors

### For round ducts

Name	Photo	Description
<a href="#">VKA 400</a>		Air dampers for round ducts

### For round ducts

Name	Photo	Description
<a href="#">SD 400/1200</a>		Silencers for round ducts
<a href="#">SD 400/900</a>		Silencers for round ducts