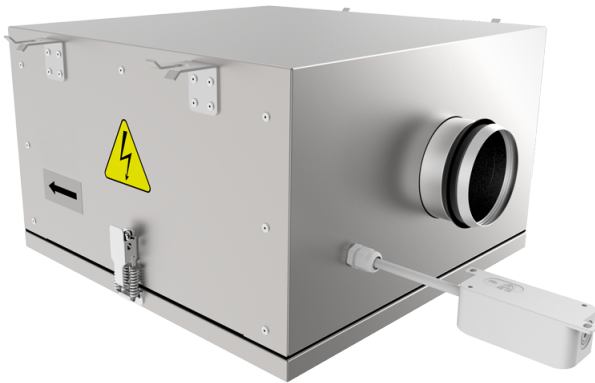


Iso-RB 355

Sound-insulated inline centrifugal fans

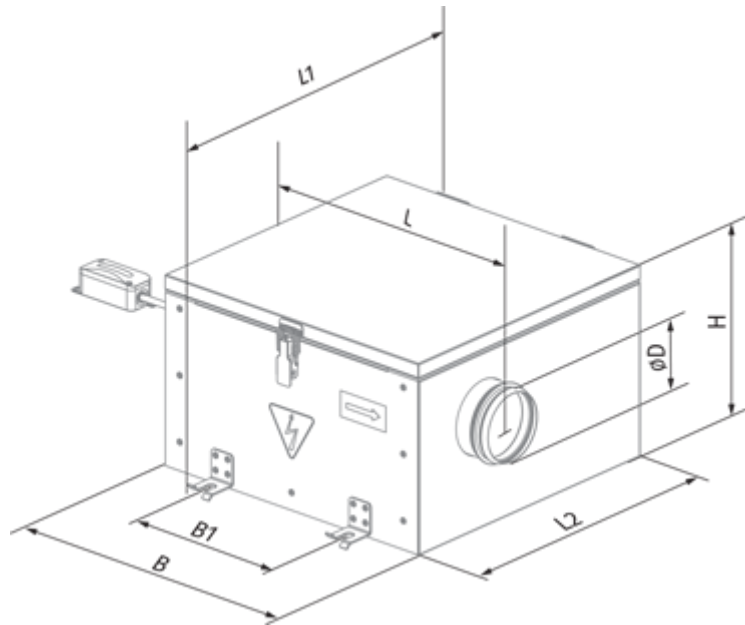


- Maximum airflow: 2235
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	Iso-RB 355
Connected air duct size	mm	355
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	202
Unit current	A	0.89
Maximum airflow	m ³ /h	2235
rotation speed at 50hz	-	1330
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	58
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

Dimensions

$\varnothing D$	B	B1	H	L	L1	L2
354	830	641	500	927	885	804






Ecodesign



Trademark	Blauberg
Model	Iso-RB 355
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)	0.239
Nominal external pressure (Pa)	384
Maximum external leakage rates (%)	2.7
Static efficiency (%)	54.9
Declared typology	NRVU UVU
Sound power level (dB(A))	68
Effective electric power input (kW)	0.171


Accessories

Thyristor speed controllers


Name	Photo	Description
CDT E1.8		Thyristor speed controller
CDTE E3.0 TP		Speed controllers
CDTE E5.0 TP		Speed controllers

Humidity sensors




Name	Photo	Description
TE / TI 1.5		Timers
HSE / HSI 1.5		Sensors

LSE / LSI 1.5		Sensors
IRSE / IRSI 1.5		Sensors

For round ducts

Name	Photo	Description
VKA 355		Air dampers for round ducts

For round ducts

Name	Photo	Description
SD 355/1200		Silencers for round ducts
SD 355/900		Silencers for round ducts
SD 355/600		Silencers for round ducts