



Box 80x50 4D

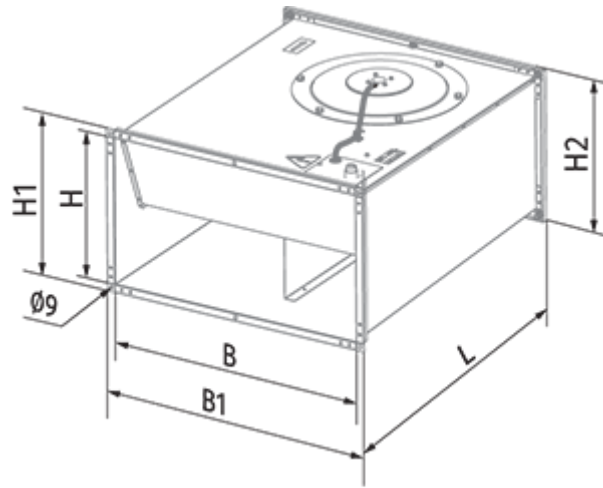
Centrifugal fans for rectangular ducts

- Maximum airflow: 7800
- Sound pressure level LpA at 3 m: 58
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Box 80x50 4D
Connected air duct size	mm	800x500
Minimum supply voltage	V	400
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Power supply frequency	Hz	50
Rated power	W	1508
Unit current	A	2.71
Maximum airflow	m ³ /h	7800
Sound pressure level LpA at 3 m	dB(A)	58
Weight	kg	54
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

Dimensions

B	B1	H	H1	H2	L
800	840	500	540	540	903



Ecodesign

Trademark	Blauberg
Model	Box 80x50 4D
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)	0.979
Nominal external pressure (Pa)	655
Maximum external leakage rates (%)	2.7
Static efficiency (%)	45.1
Declared typology	NRVU UVU
Sound power level (dB(A))	82
Effective electric power input (kW)	1.451

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller