

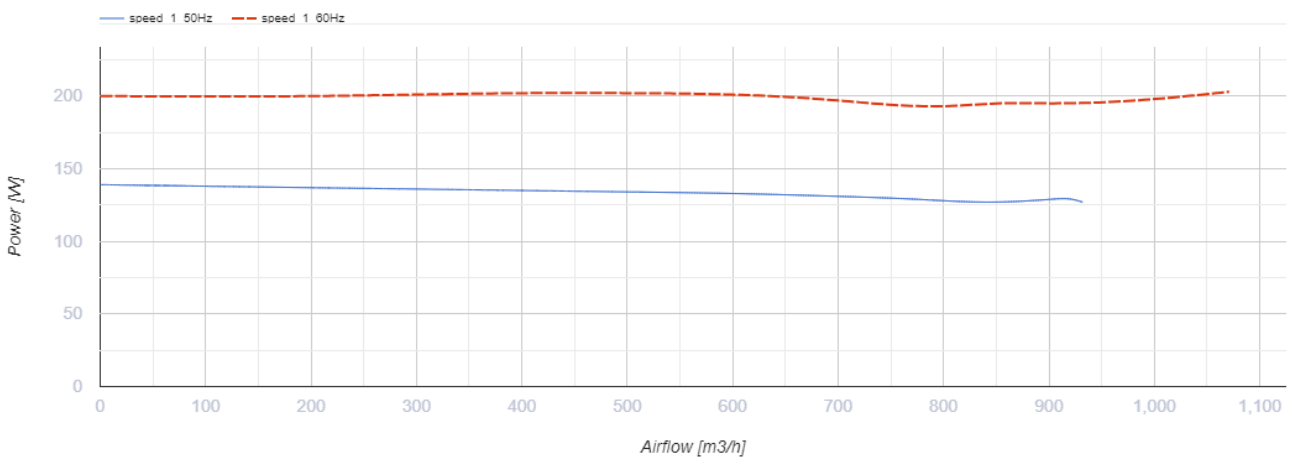
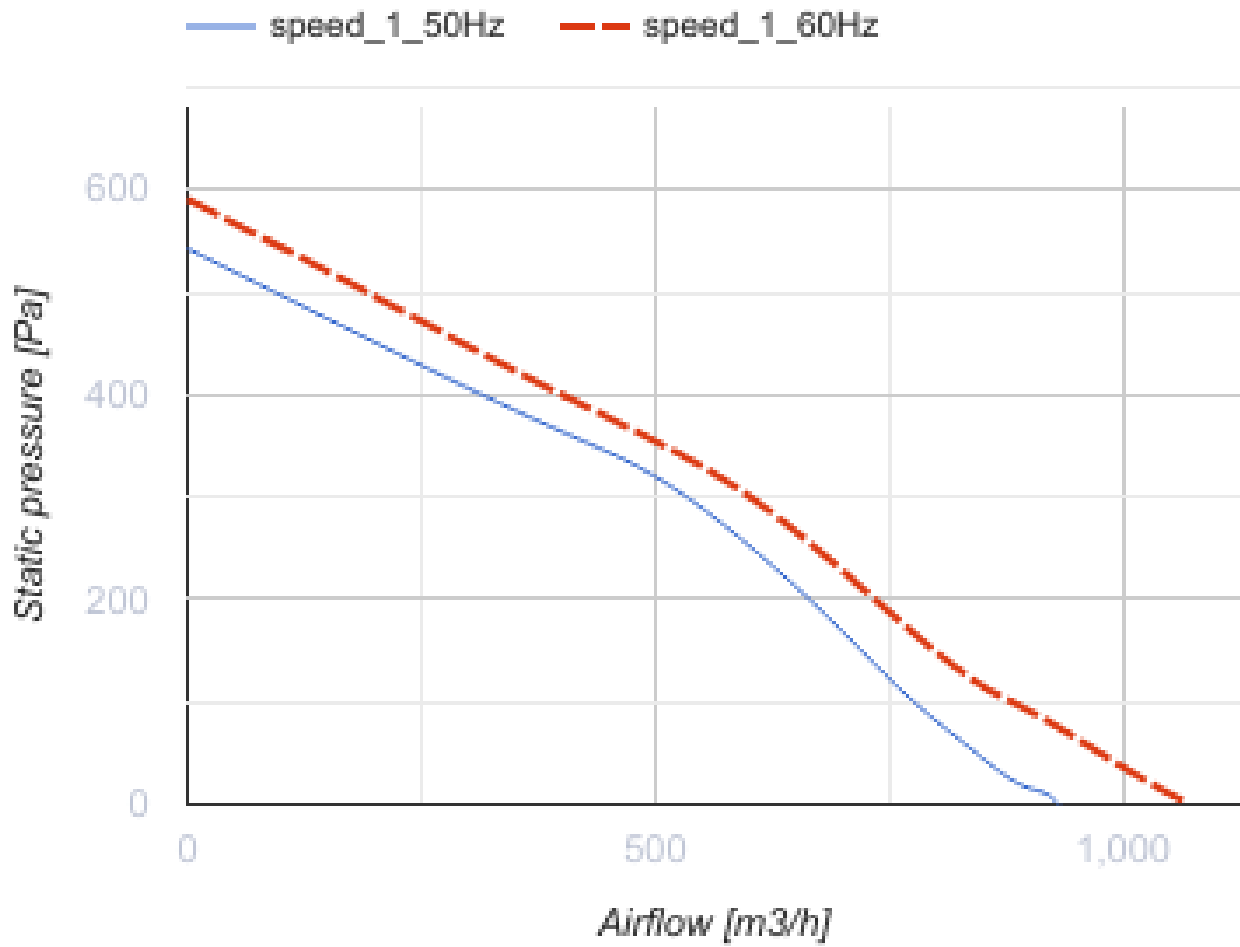


## Box 40x20 2E

Centrifugal fans for rectangular ducts

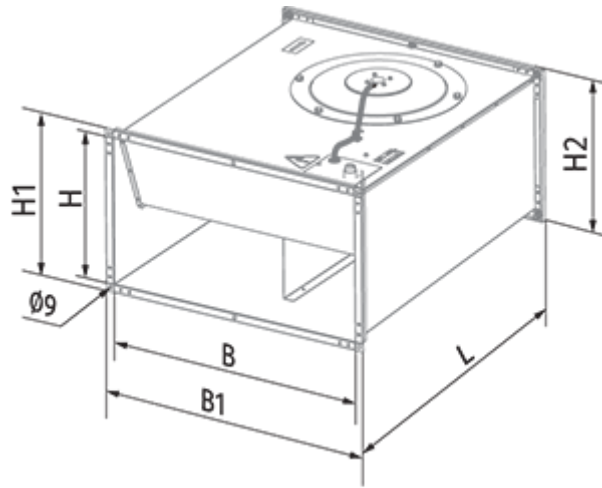
- Maximum airflow: 930
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Box 40x20 2E
Connected air duct size	mm	400x200
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	138
Unit current	A	0.6
Maximum airflow	m <sup>3</sup> /h	930
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	11.25
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

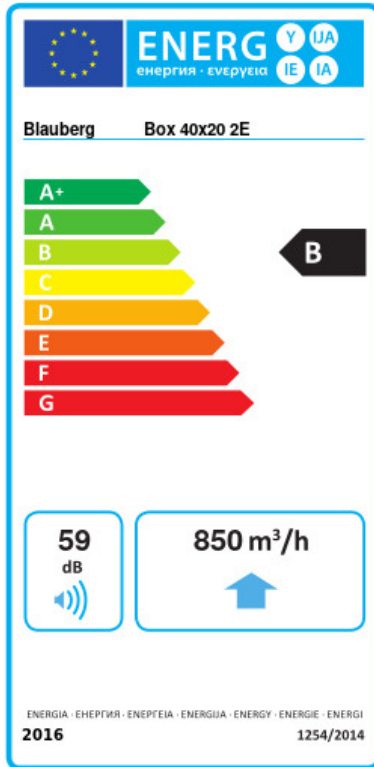


## Dimensions

B	B1	H	H1	H2	L
400	440	200	240	240	500



## Ecodesign



Trademark	Blaubeerg		
Model	Box 40x20 2E		
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold	Average	Warm
	-53.7	A+	-26.6   B   -11.1   E
Type of ventilation unit	Unidirectional		
Type of drive installed	Multi-speed		
Type of heat recovery system	None		
Maximum flow rate (m <sup>3</sup> /h)	850		
Electric power input (W)	138		
Reference flow rate (m <sup>3</sup> /s)	0.165		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.128		
Control typology	Local demand control		
Maximum external leakage rates (%)	2.7		
Declared typology	RVU UVU		
Sound power level (dB(A))	59		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	68	68	68
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	5536	2830	1280

## Accessories

### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller