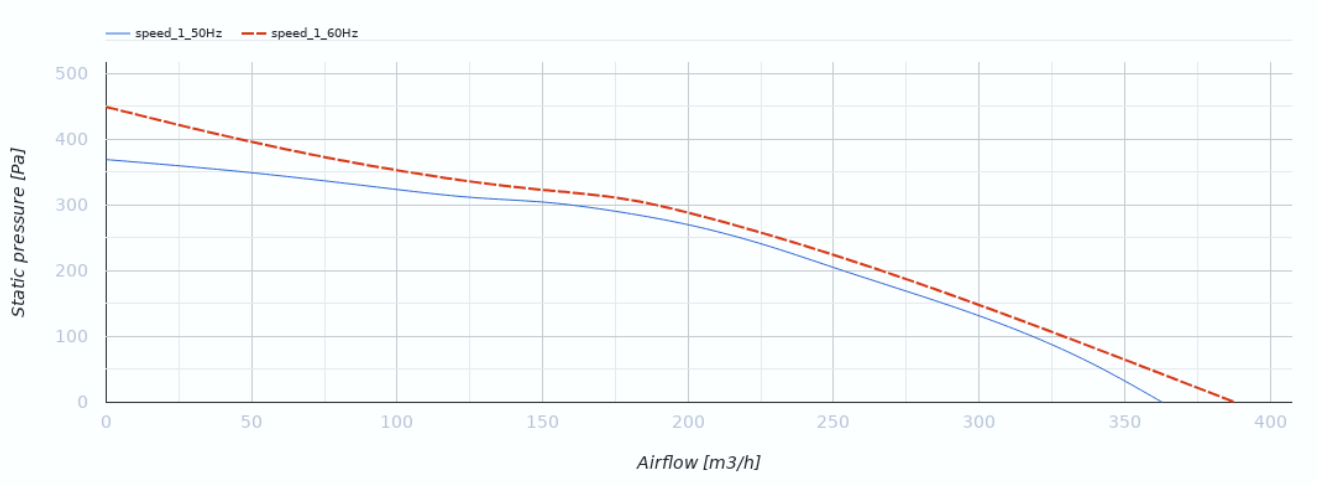
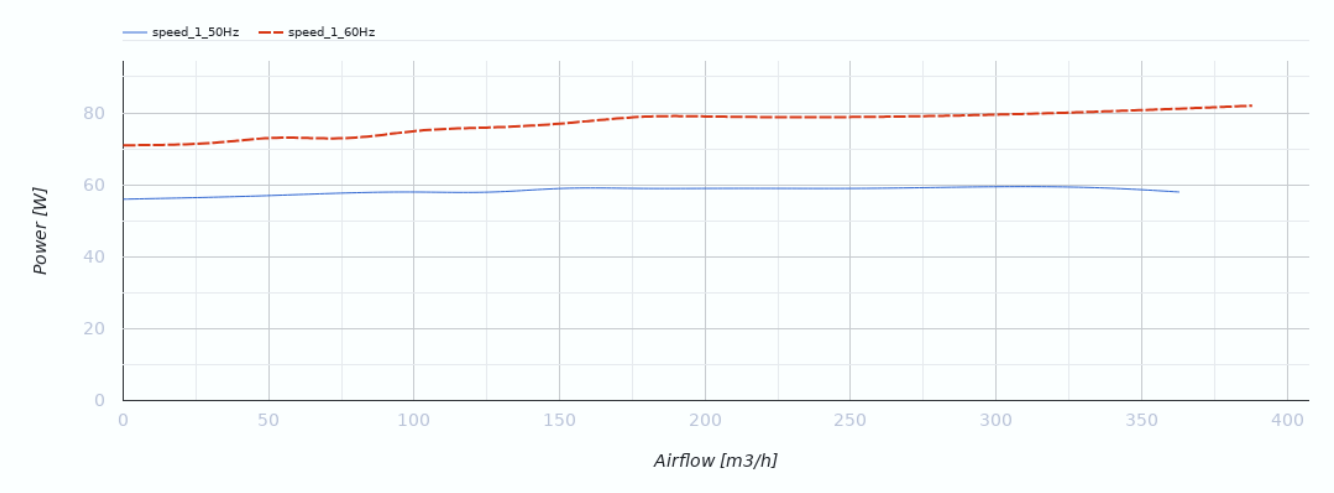
Box 125

Centrifugal inline fans with backward curved blades

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel
• Installation in any position

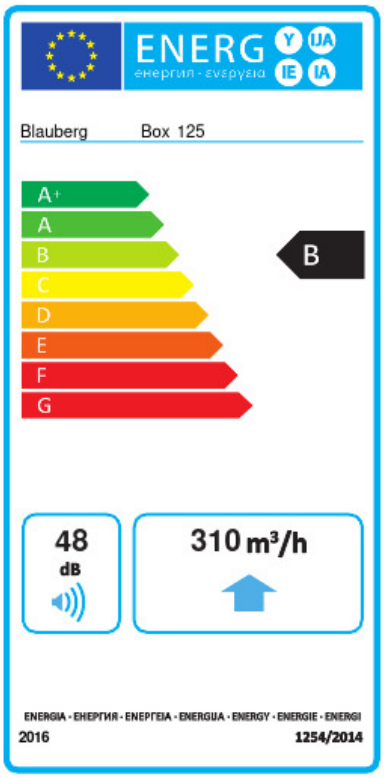
	Unit of measurement	Box 125
Phases	-	1
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	340
Weight	kg	4.55
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic




speed_1_50Hz
speed_1_60Hz
Power [W]
0
20
40
60
80
0
50
100
150
200
250
300
350
400
Airflow [m3/h]

Dimensions

Ecodesign



Trademark	Blauberg					
Model	Box 125					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.4	A+	-26.4	B	-10.9	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	310					
Electric power input (W)	58					
Reference flow rate (m³/s)	0.06					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.147					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	48					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	78		78		78	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	