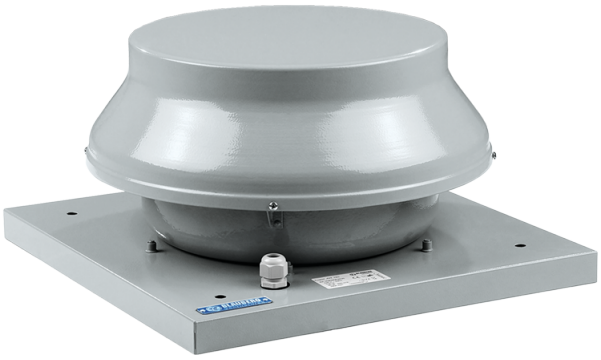
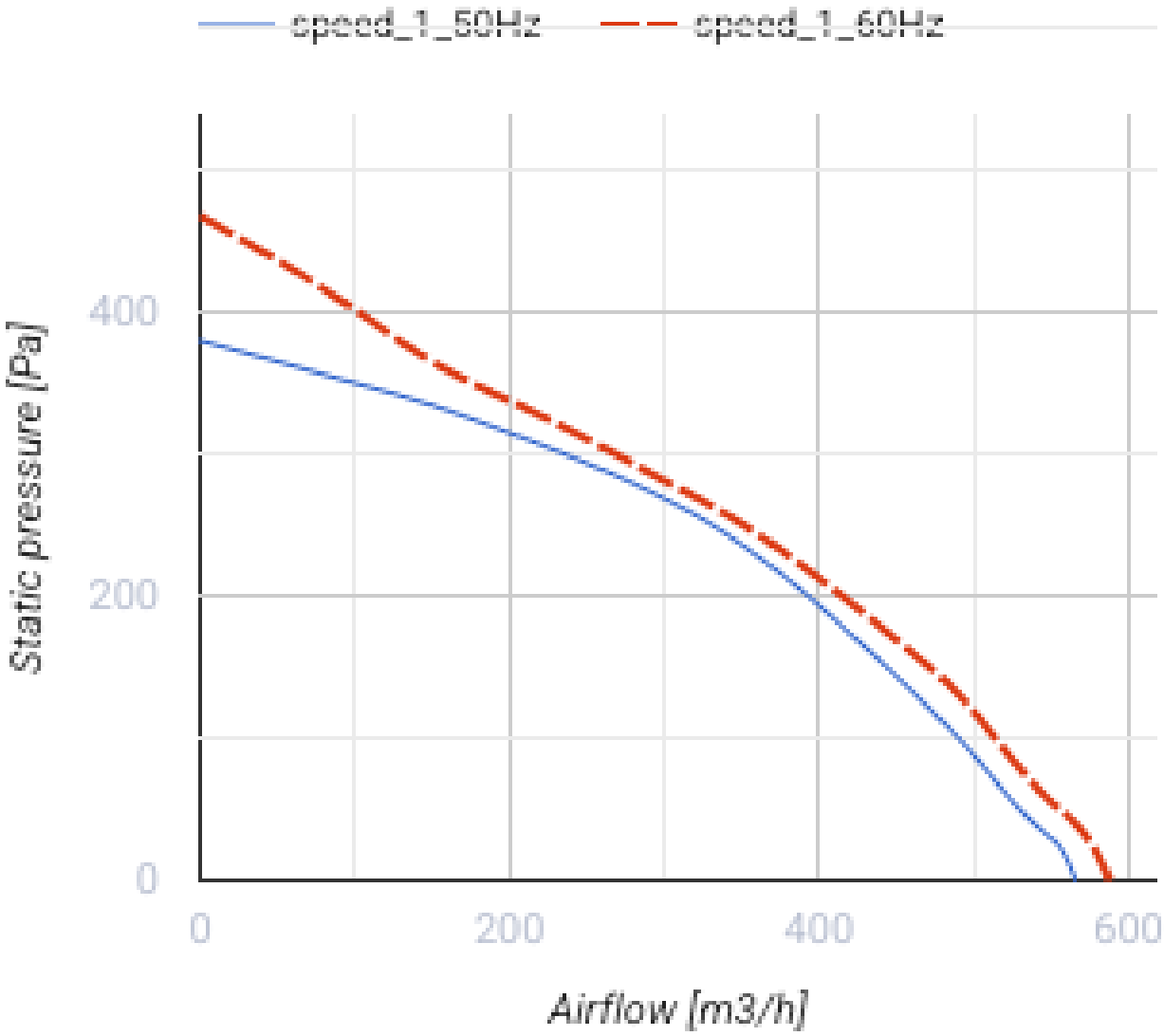


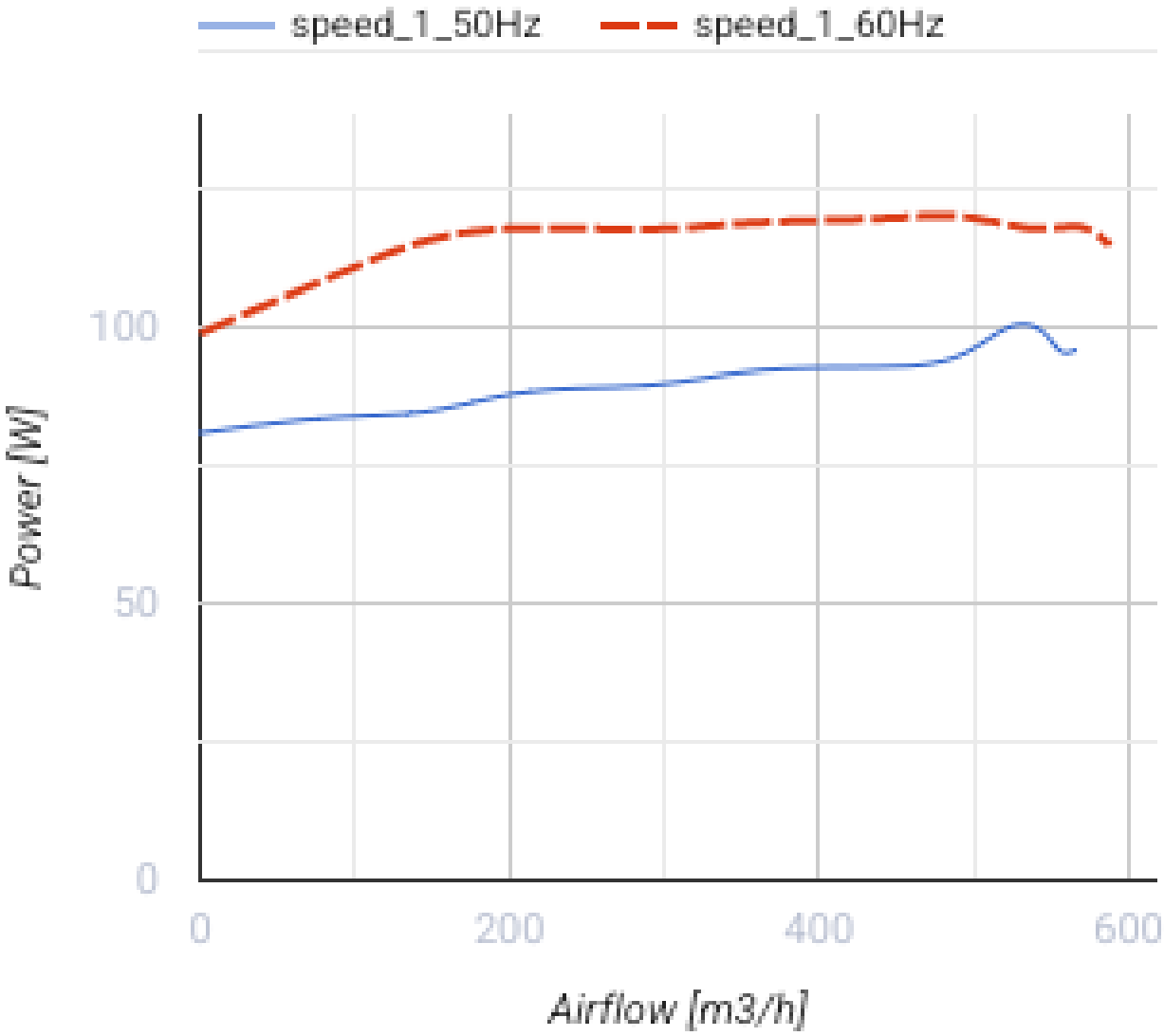
Tower-AM 150

Roof centrifugal fans

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

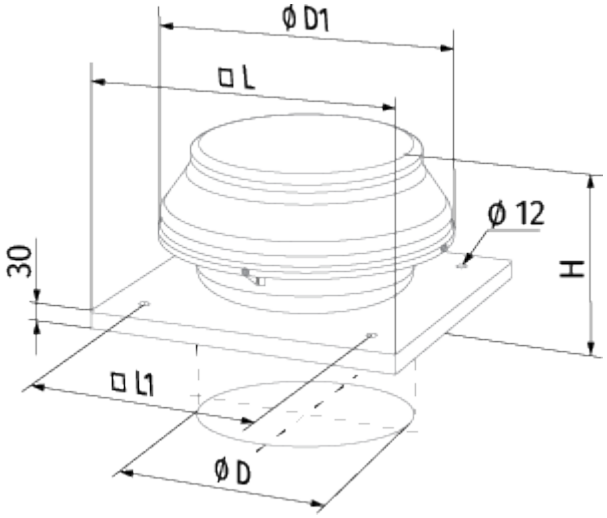
	Unit of measurement	Tower-AM 150
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	555
Weight	kg	7.2
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic
Size	mm	150


speed_1_50Hz
speed_1_60Hz
Static pressure [Pa]
400
200
0
0
200
400
600
Airflow [m3/h]

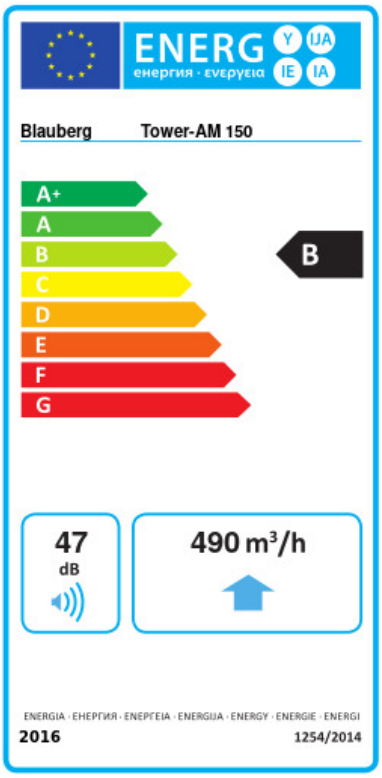


Dimensions

ØD	ØD1	H	L	L1
149	400	230	440	330


Ø D1
□ L
Ø 12
H
30
□ L1
Ø D

Ecodesign



Trademark	Blauberg					
Model	Tower-AM 150					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.3	A+	-26.2	B	-10.7	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	490					
Electric power input (W)	98					
Reference flow rate (m³/s)	0.095					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.157					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	47					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	83		83		83	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Transformer speed controllers

Name	Photo	Description
CDR5E E3.5 TP		Single phase speed controller
CDR5E E5.0 TP		Single phase speed controller
CDR5E E7.5 TP		Single phase speed controller

CDR5E E1.5 TP		Single phase speed controller