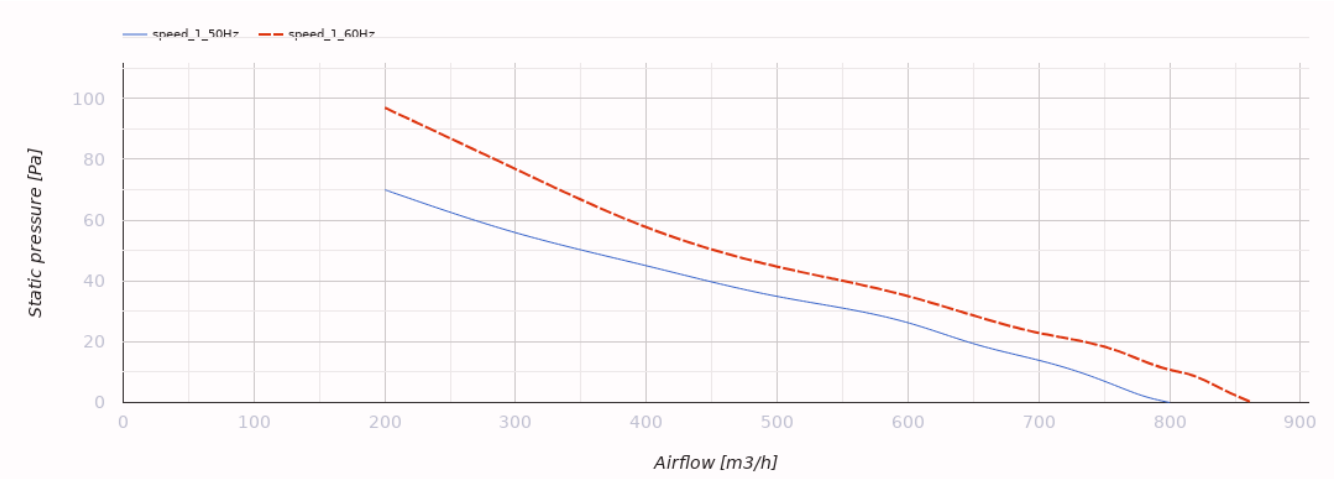


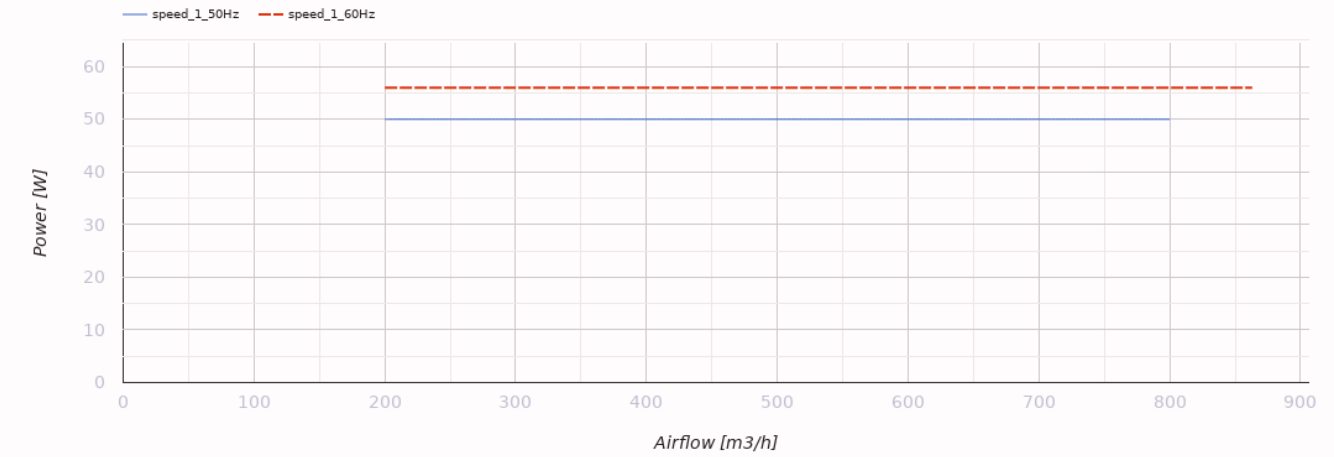
Tower-A 250 4E

Roof axial fans

- Impeller type: Axial
- Casing material: Coated steel

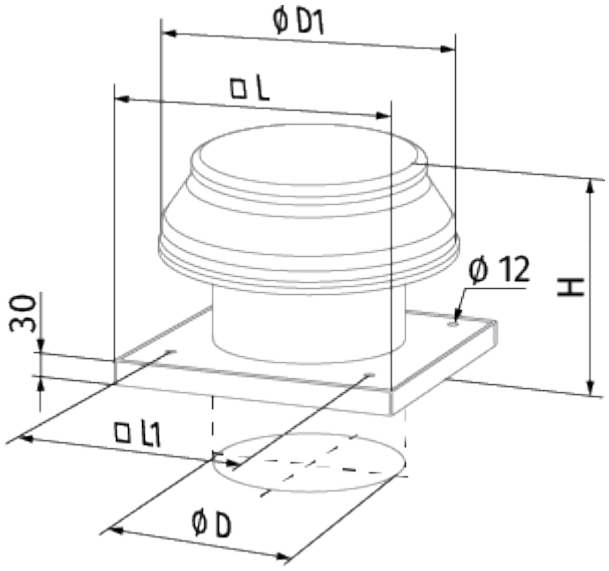
	Unit of measurement	Tower-A 250 4E
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	800
Weight	kg	7
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP24
Ingress protection rating of the drive	-	IP44
Impeller material	-	Coated steel
Size	mm	250



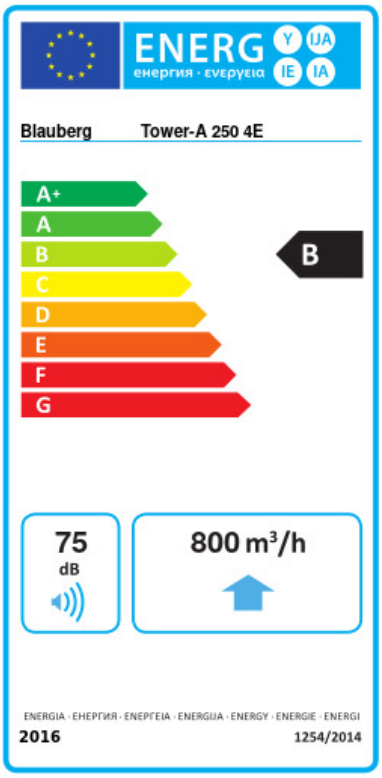


Dimensions

ØD	ØD1	H	L	L1
262	405	280	425	330


ØD1
□L
Ø 12
H
30
□L1
ØD

Ecodesign



Trademark	Blauberg					
Model	Tower-A 250 4E					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.4	A+	-27.4	B	-11.9	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	800					
Electric power input (W)	50					
Reference flow rate (m³/s)	0.156					
Specific power input (SPI) (W/(m³/h))	0.071					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	75					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	38		38		38	
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