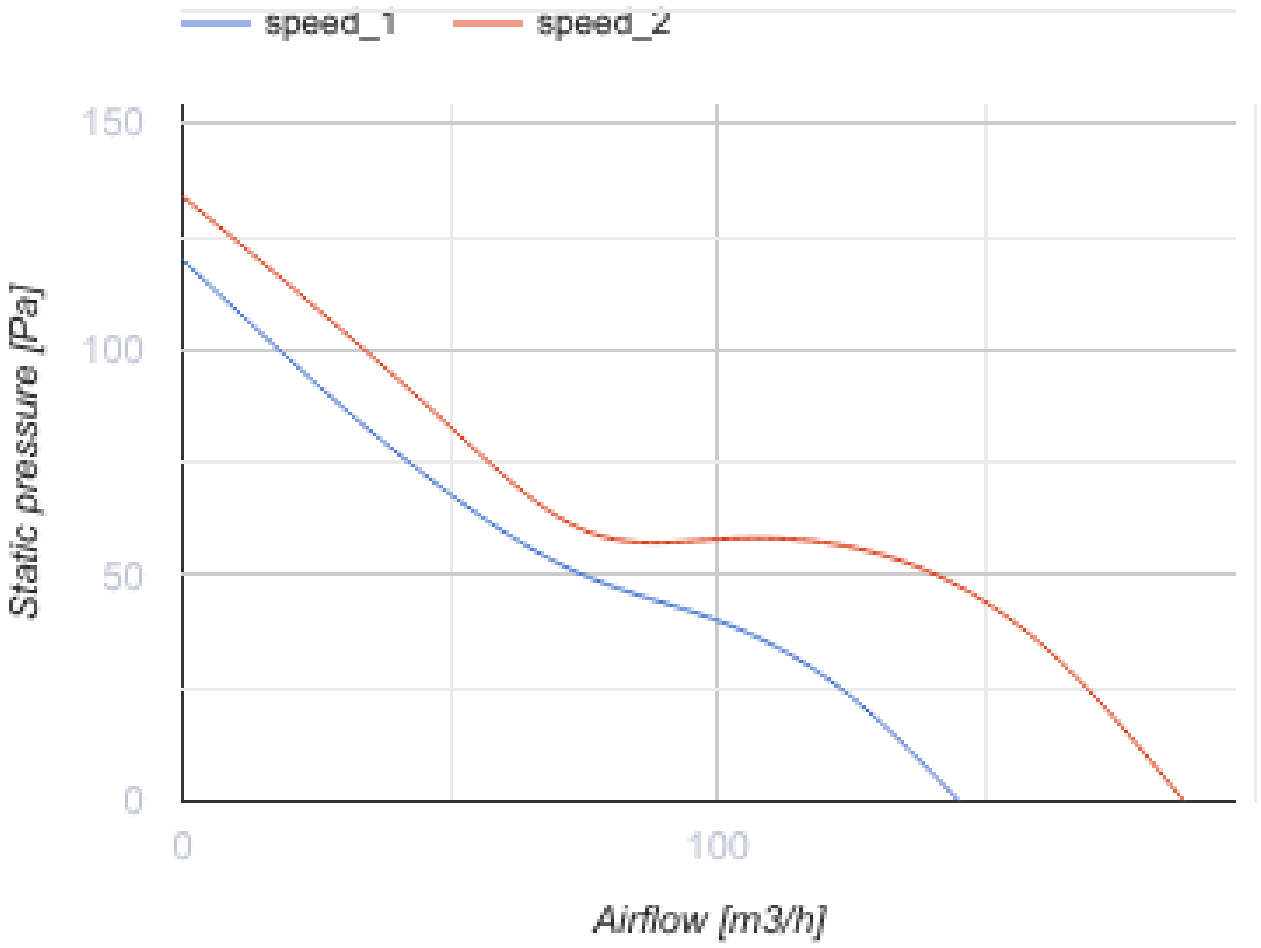


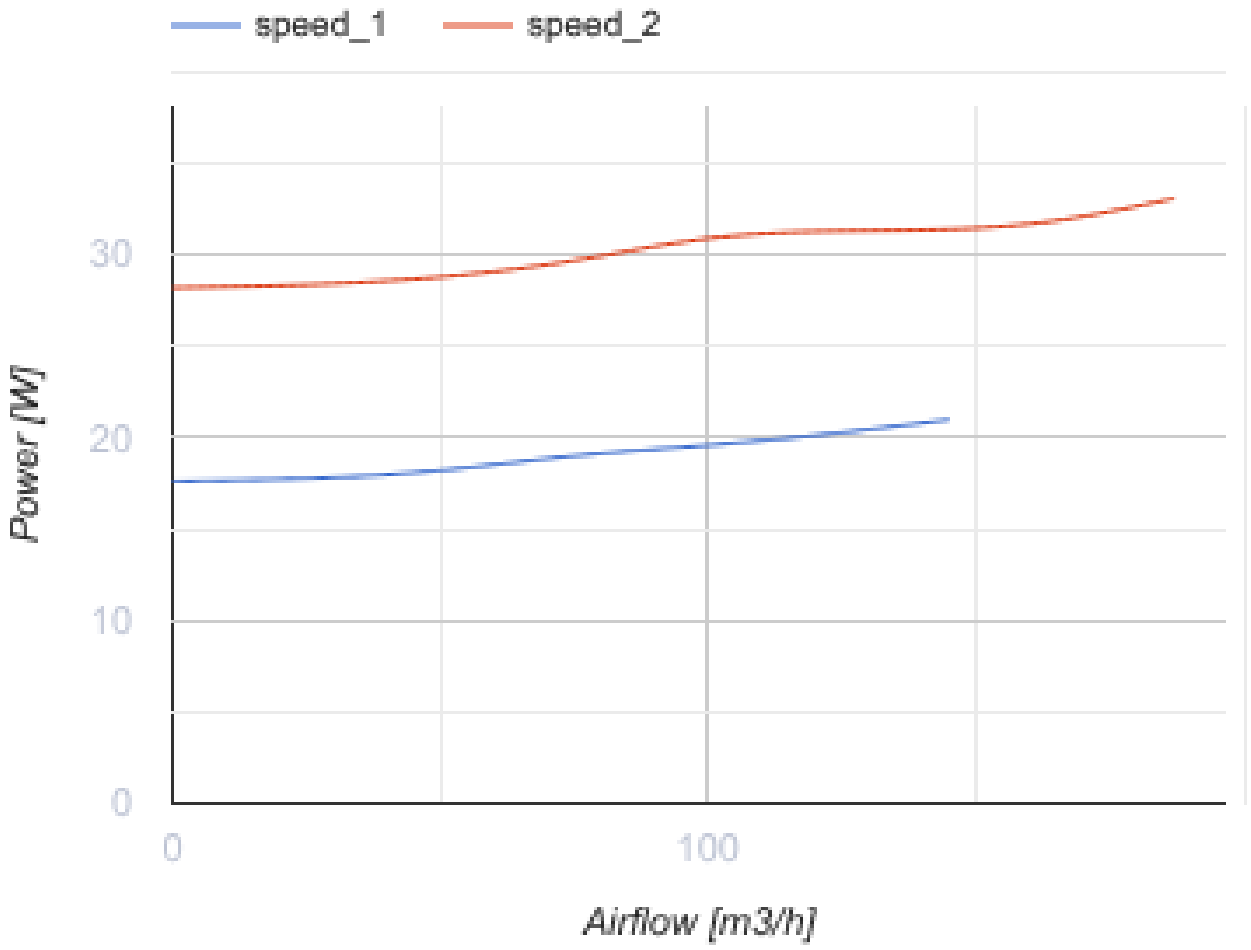
Turbo EC 100 eco T

Inline mixed-flow fans

- Sound pressure level LpA at 3 m: 29
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position
- Timer: Turn off timer

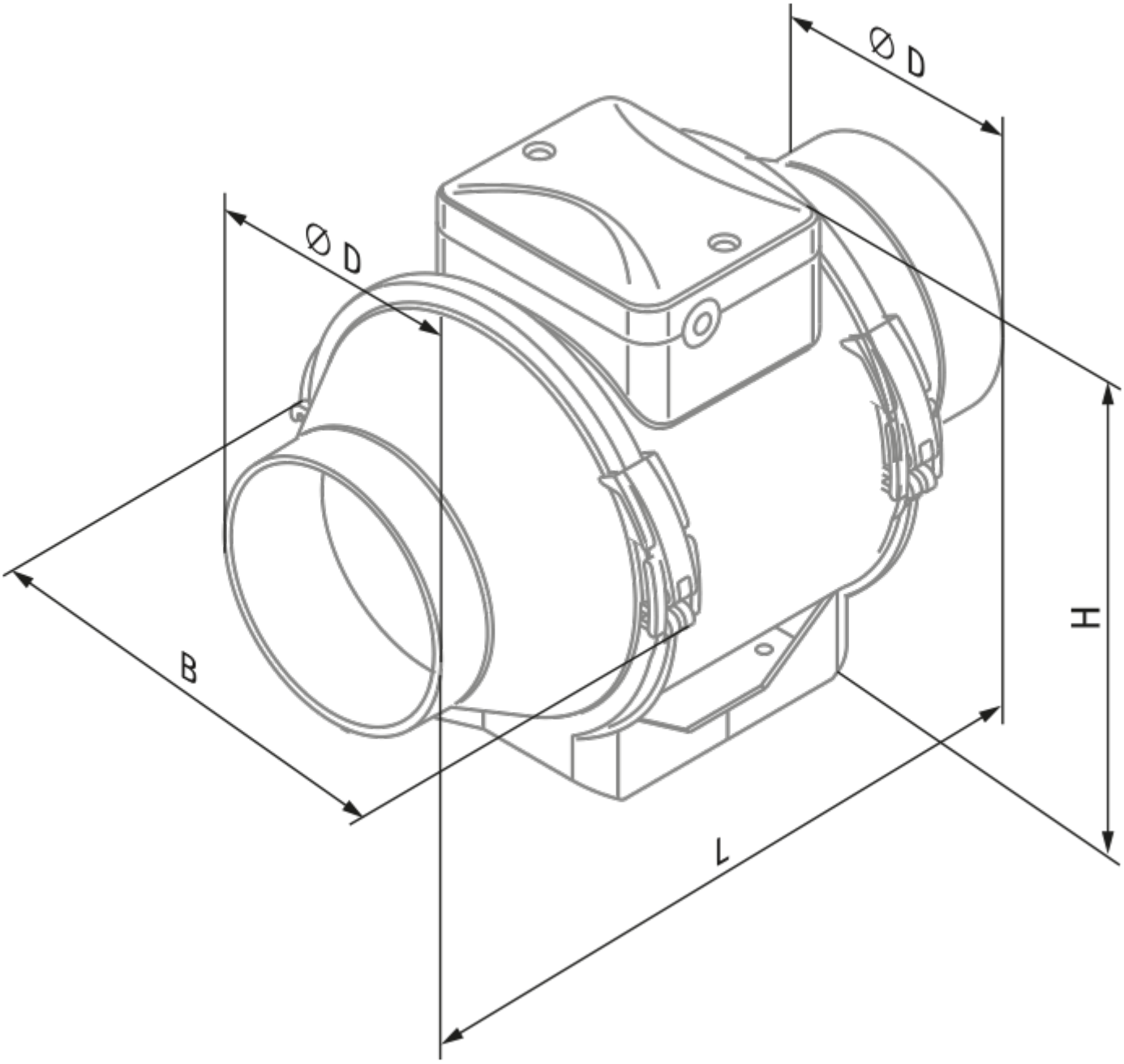
	Unit of measurement	Turbo EC 100 eco T	
Connected air duct size	mm	100	
Phases	-	1	
Maximum supply voltage	V	230	
Minimum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	9	14
Unit current	A	0.10	0.12
Maximum airflow	m³/h	170	210
Sound pressure level LpA at 3 m	dB(A)	28	29
Weight	kg	1.45	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IPX4	
Impeller material	-	Plastic	


speed_1
speed_2
150
100
50
0
Static pressure [Pa]
0
100
Airflow [m3/h]

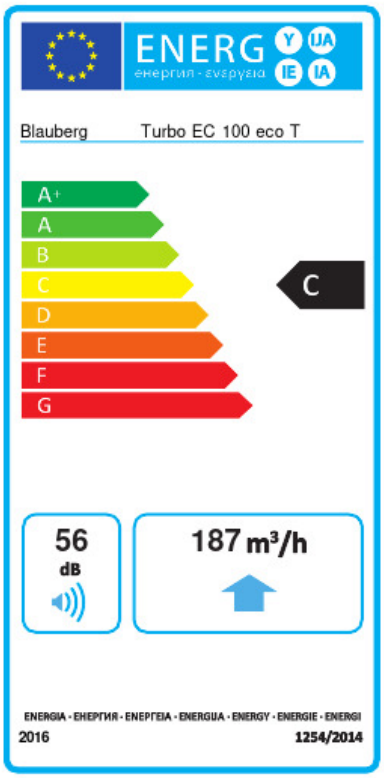


Dimensions

Ø D	B	H	L
96	167	190	246


Ø D
Ø D
B
H
L

Ecodesign



Trademark	Blauberg					
Model	Turbo EC 100 eco T					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-49.5	A+	-24.4	C	-10.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	187					
Electric power input (W)	33					
Reference flow rate (m³/s)	0.036					
Specific power input (SPI) (W/(m³/h))	0.123					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	56					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	72		72		72	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5131		2623		1186	