

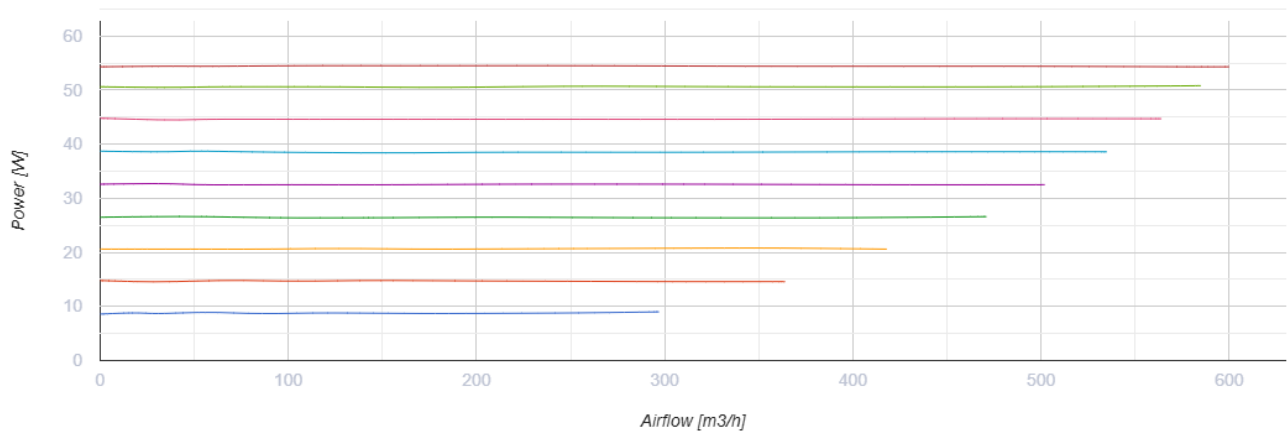
Turbo EC 150

Inline mixed flow fans with EC motor

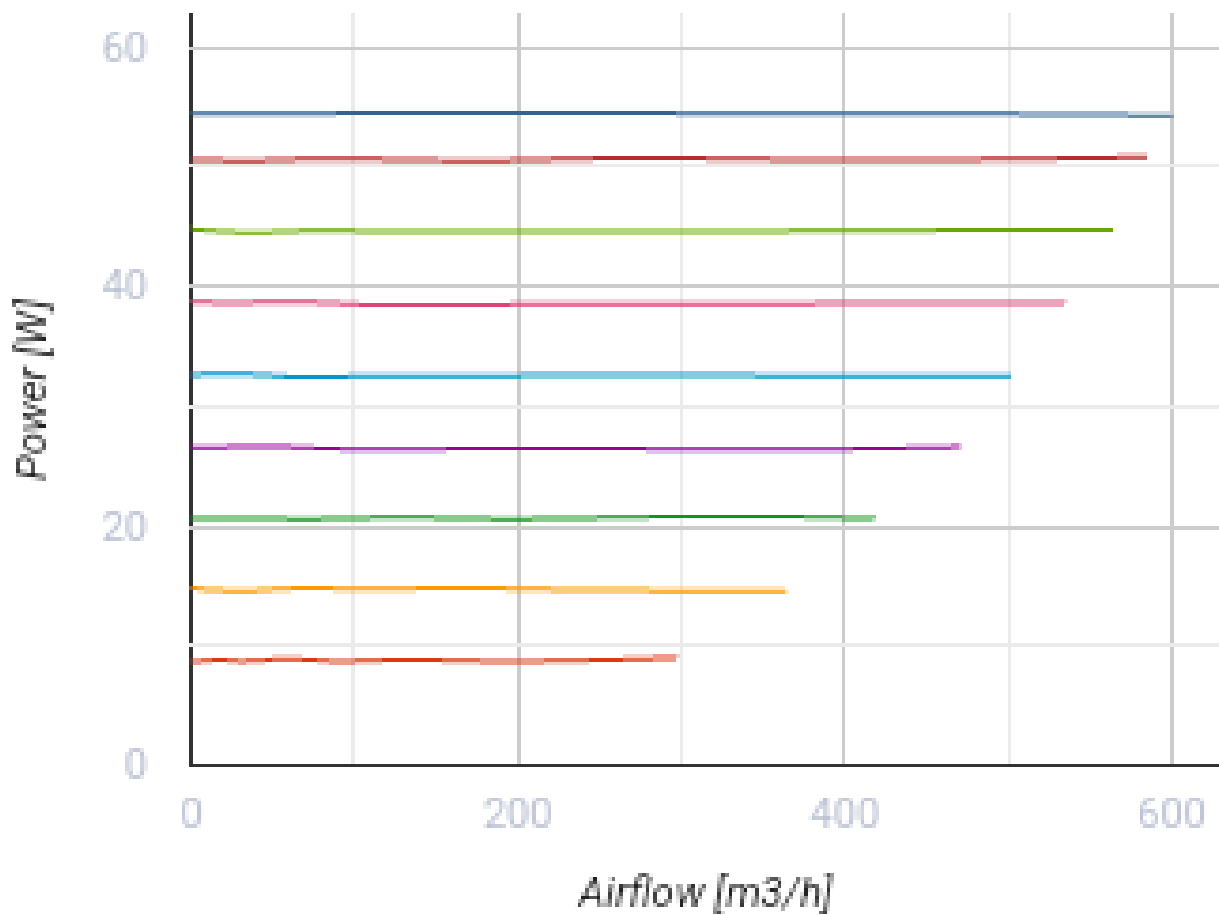


- Maximum airflow: 600
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

	Unit of measurement	Turbo EC 150
Connected air duct size	mm	150
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	55
Unit current	A	0.48
Maximum airflow	m ³ /h	600
rotation speed at 50hz	-	
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	2.95
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4

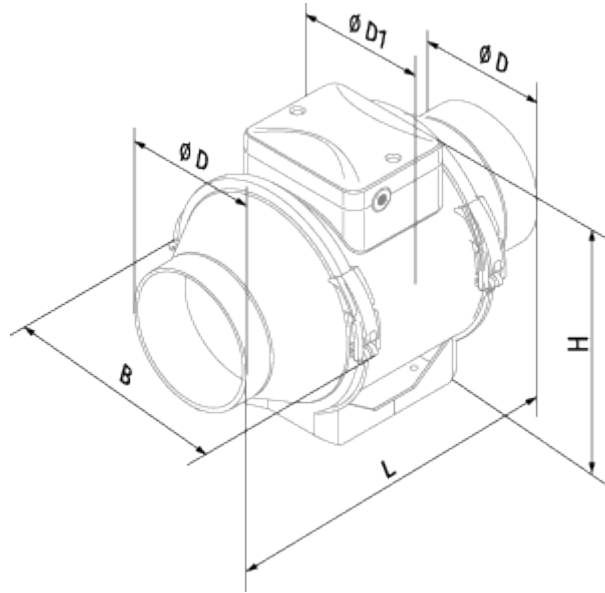


- 1V
- 2V
- 3V
- 4V
- 5V
- 6V
- 7V
- 8V
- 9V
- 10V

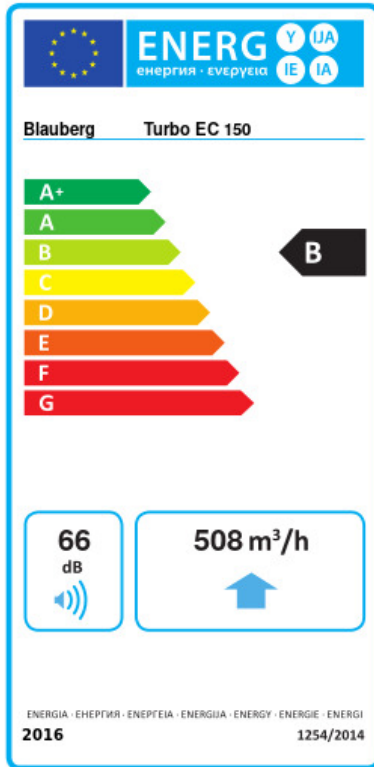


Dimensions

$\varnothing D$	B	H	L	$\varnothing D1$
148	216.5	253.5	289	187



Ecodesign



Trademark	Blauberg					
Model	Turbo EC 150					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	54.6	A+	27.5	B	12	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	508					
Electric power input (W)	54.3					
Reference flow rate (m ³ /s)	0.099					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.058					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	66					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	31		31		31	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	