

# Turbo EC 315 FR1

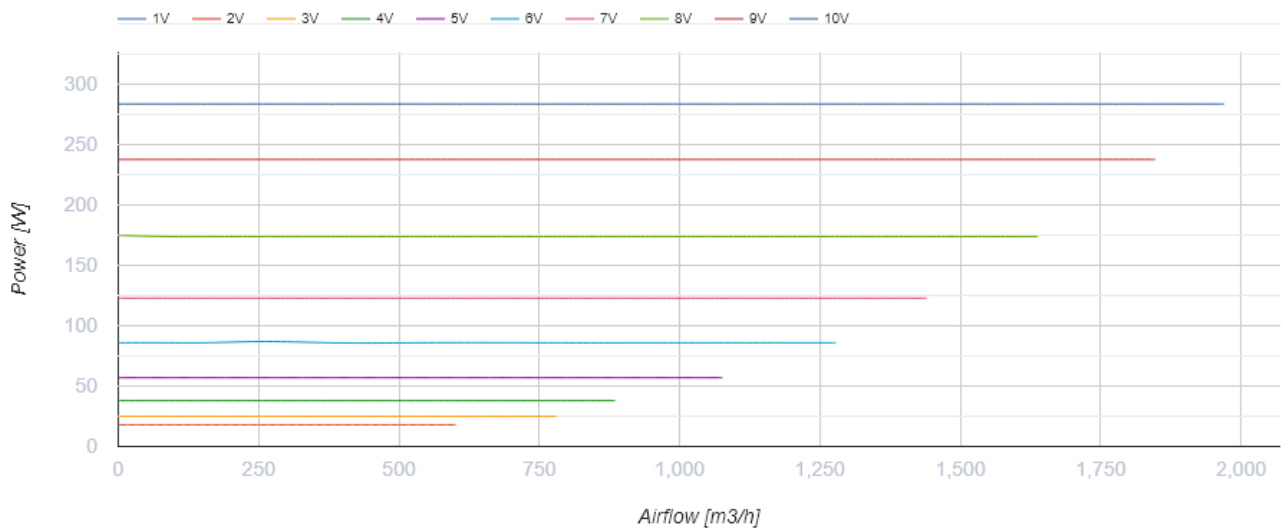
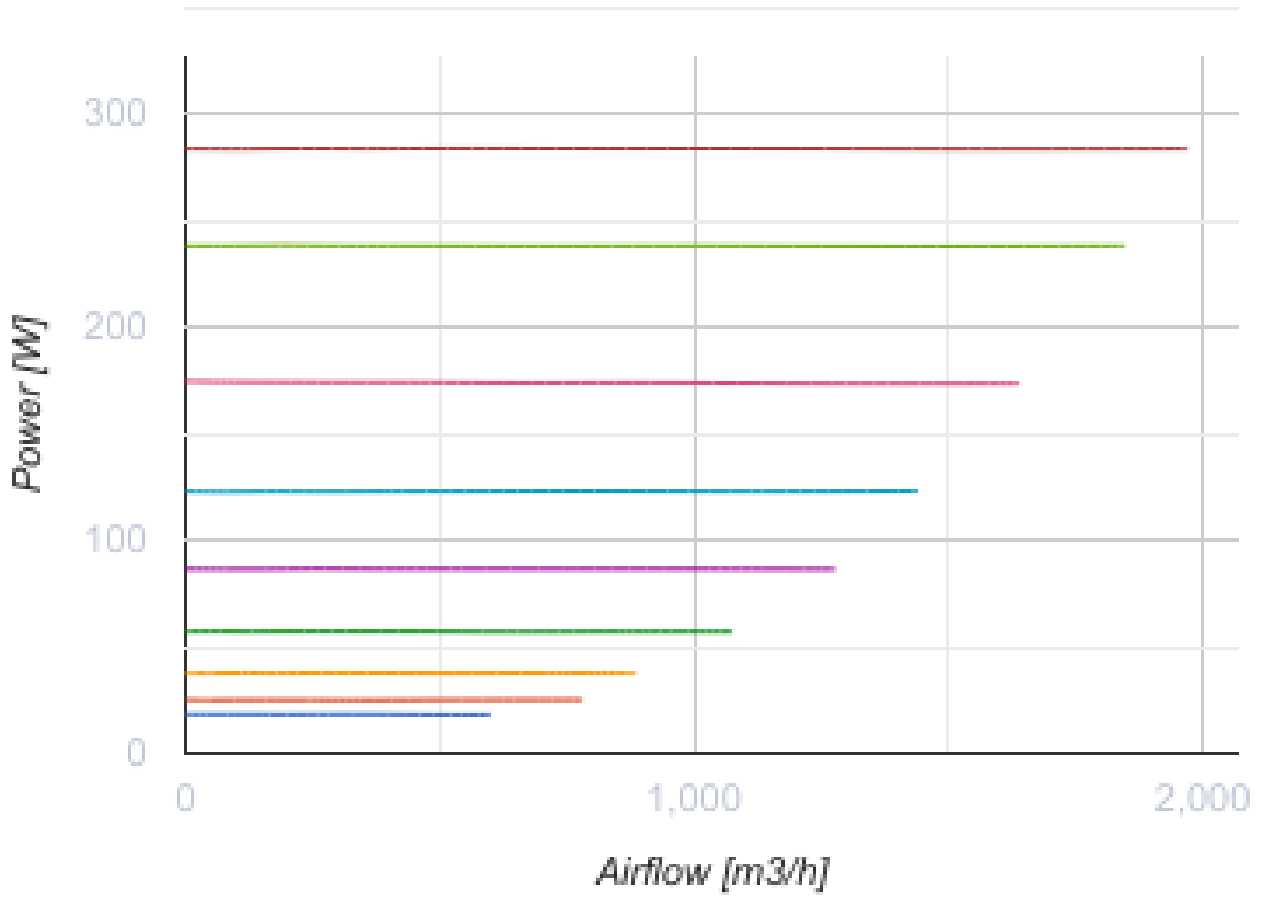
Inline mixed-flow fans with EC motor



- Maximum airflow: 1970
- Sound pressure level LpA at 3 m: 55
- Motor type: EC
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

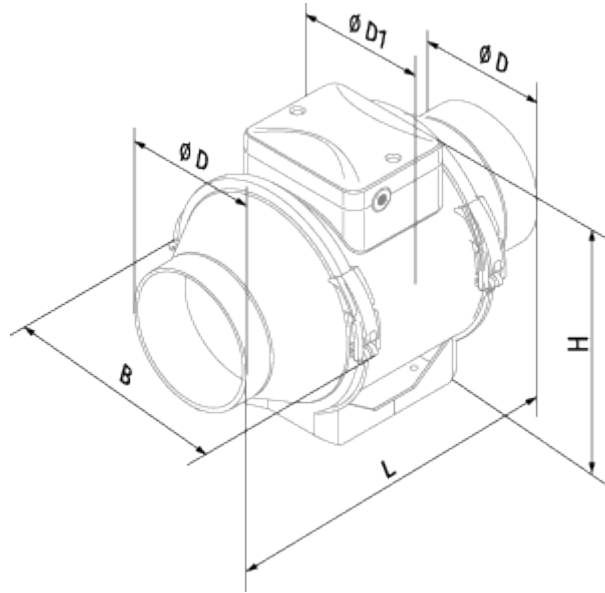
	Unit of measurement	Turbo EC 315 FR1
Connected air duct size	mm	315
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	284
Unit current	A	1.25
Maximum airflow	m <sup>3</sup> /h	1970
Sound pressure level LpA at 3 m	dB(A)	55
Weight	kg	11.95
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4





## Dimensions

$\varnothing D$	$\varnothing D1$	B	H	L
308.5	323	360	423	443




## Ecodesign

Trademark	Blauberg
Model	Turbo EC 315 FR1
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.31
Nominal external pressure (Pa)	371
Maximum external leakage rates (%)	2.7
Static efficiency (%)	46.6
Declared typology	NRVU UVU
Effective electric power input (kW)	0.283
Sound power level (dB(A))	75

## Accessories

### EC motors regulators

Name	Photo	Description
<a href="#">CDT E/0-10</a>		Speed control for EC motors