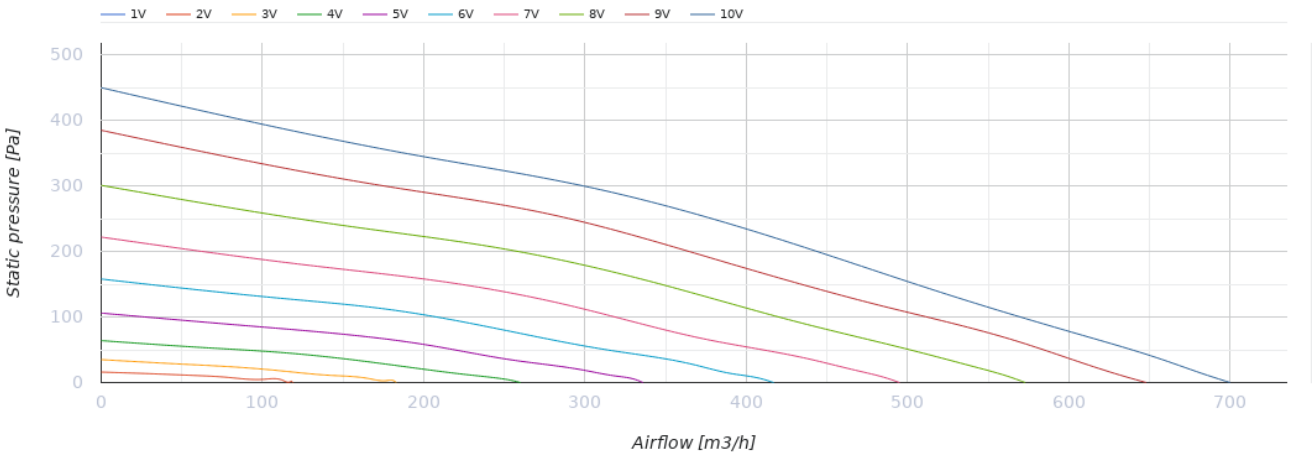


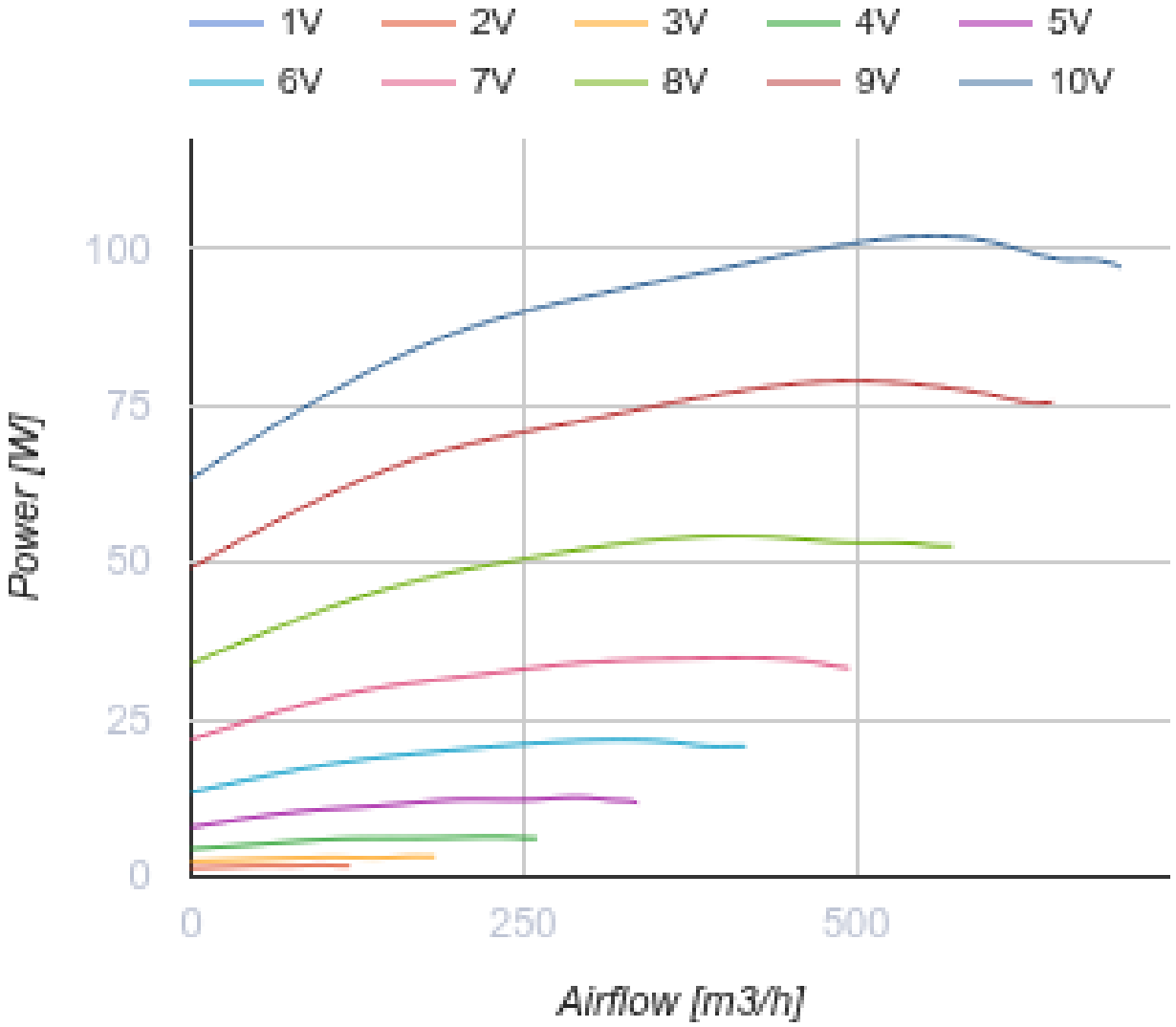
Iso-B EC 200

Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors

- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

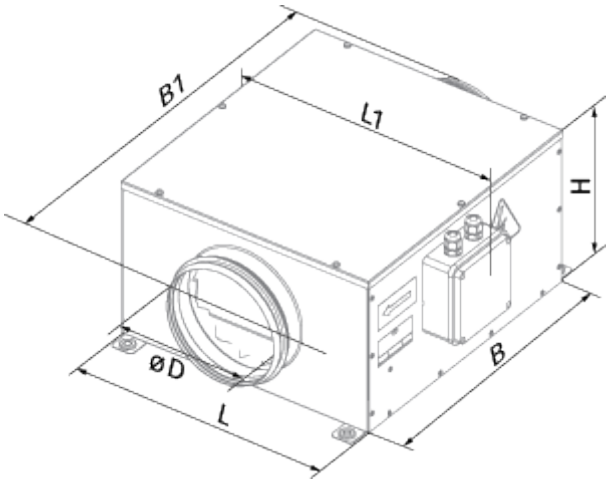
	Unit of measurement	Iso-B EC 200
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	700
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55
Impeller material	-	Plastic


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Static pressure [Pa]
500
400
300
200
100
0
0
100
200
300
400
500
600
700
Airflow [m3/h]

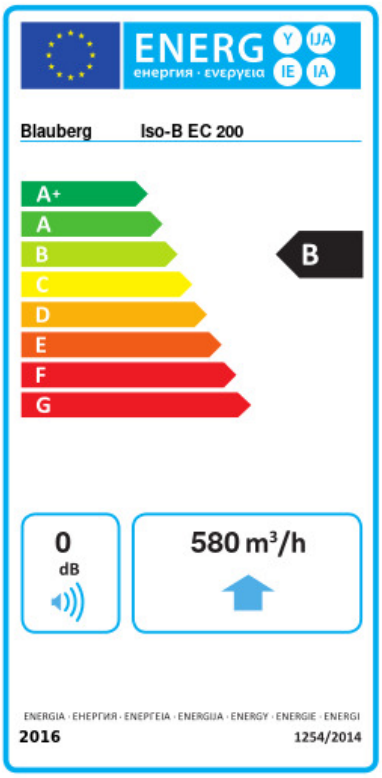

1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Power [W]
100
75
50
25
0
0
250
500
Airflow [m3/h]

Dimensions

ØD	L	L1	B	B1	H
199	435	490	485	590	295



Ecodesign



Trademark	Blauberg					
Model	Iso-B EC 200					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.2	A+	-27.2	B	-11.7	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	580					
Electric power input (W)	101					
Reference flow rate (m³/s)	0.113					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.085					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	45		45		45	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

EC motors regulators

Name	Photo	Description
CDT E/0-10		Speed control for EC motors