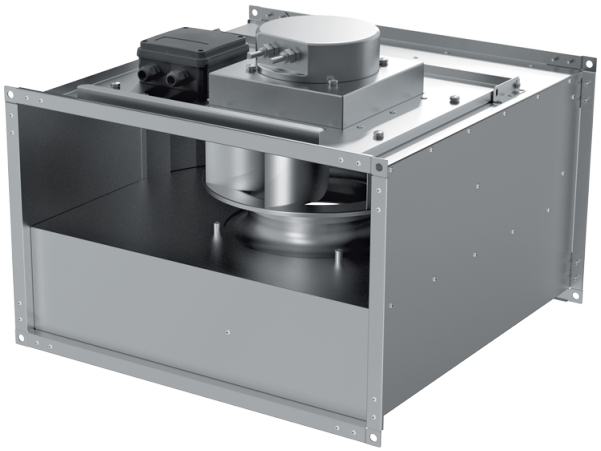
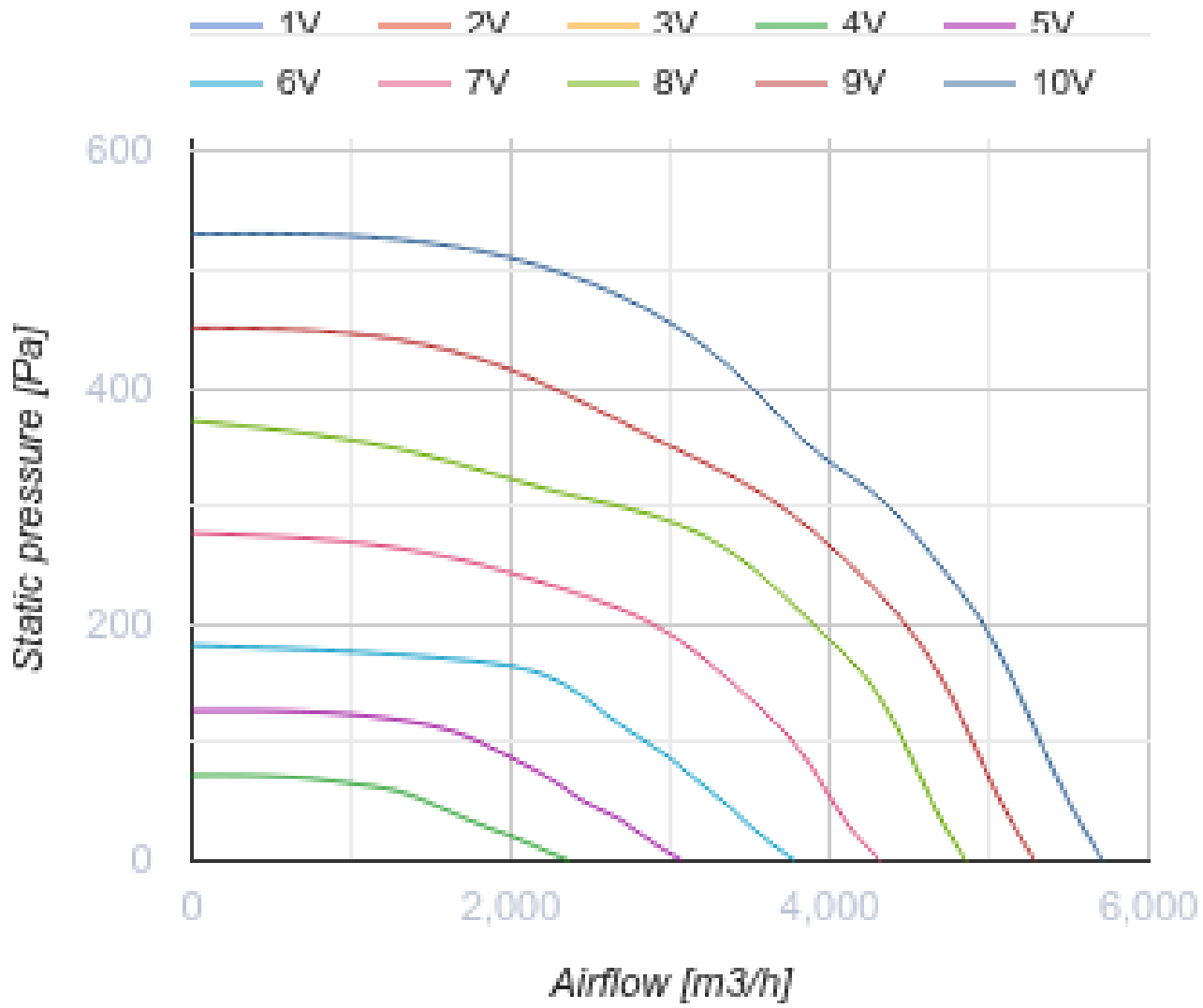


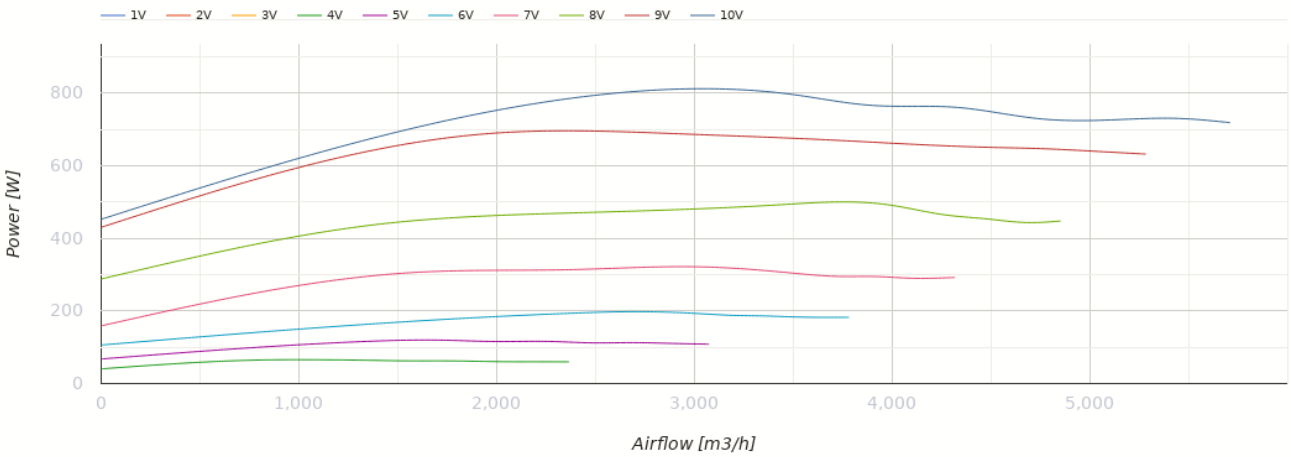
Box EC 70x40-1

Centrifugal inline fans with backward curved blades with EC-motors

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel
• Installation in any position

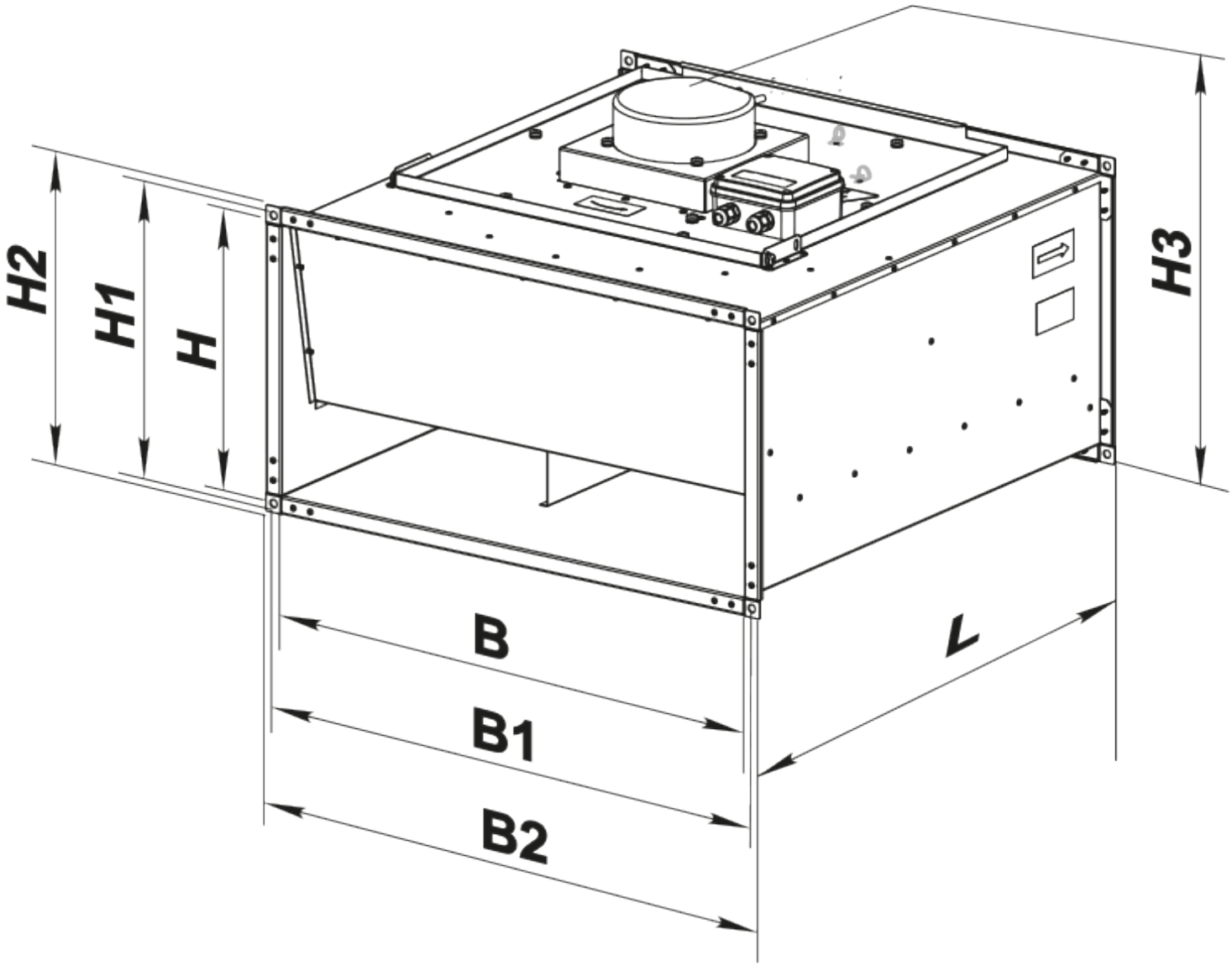
	Unit of measurement	Box EC 70x40-1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	5710
Weight	kg	42.2
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
600
400
200
0
Static pressure [Pa]
0
2,000
4,000
6,000
Airflow [m3/h]


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
800
600
400
200
0
Power [W]
0
1,000
2,000
3,000
4,000
5,000
Airflow [m3/h]

Dimensions

H	H1	H2	H3	L	W	W1	W2
400	420	440	496	750	700	720	740



Ecodesign

Trademark	Blauberg
Model	Box EC 70x40-1
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	145
Maximum external leakage rates (%)	2.7
Static efficiency (%)	57.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.194
Sound power level (dB(A))	73