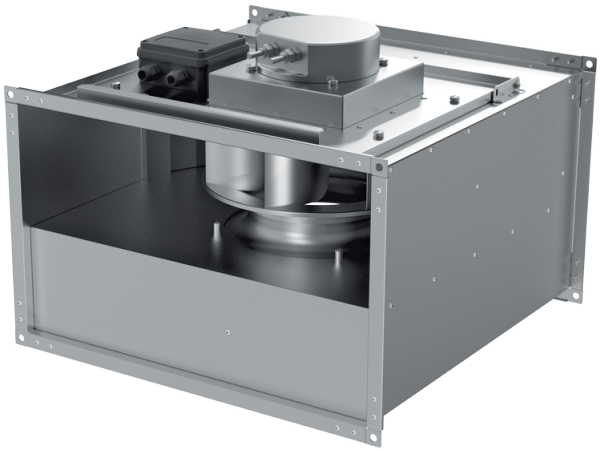
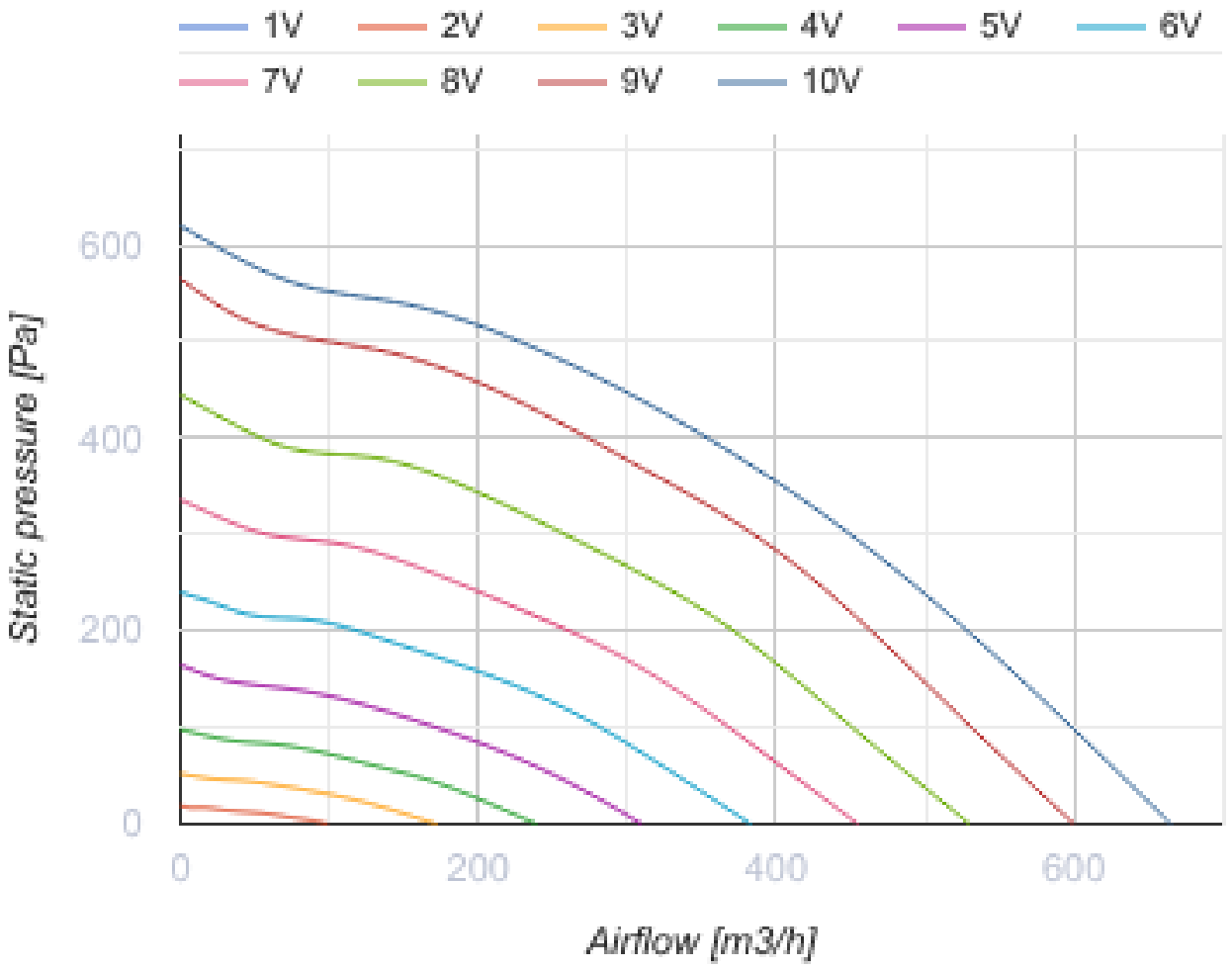


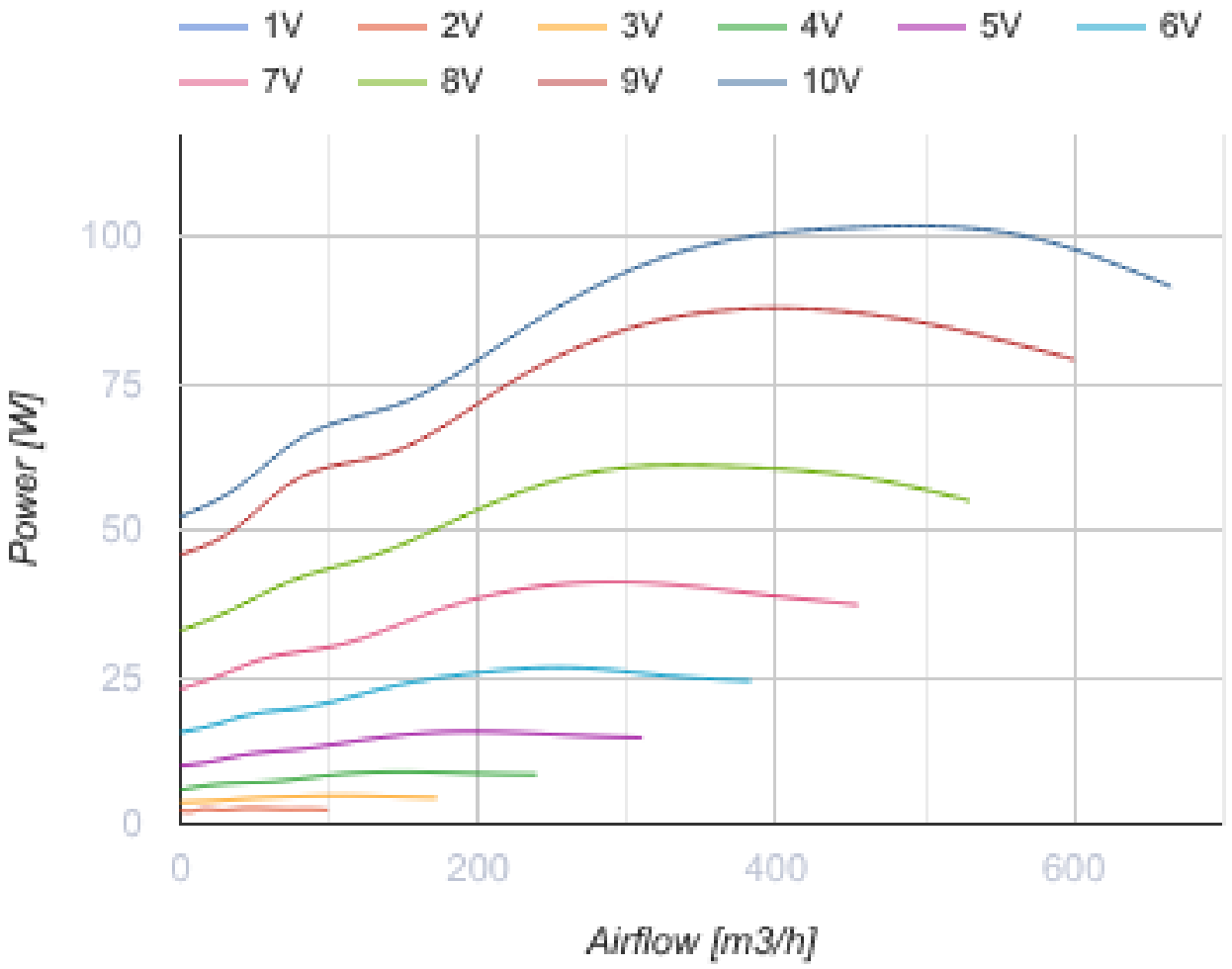
Box EC 30x15-1 max

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

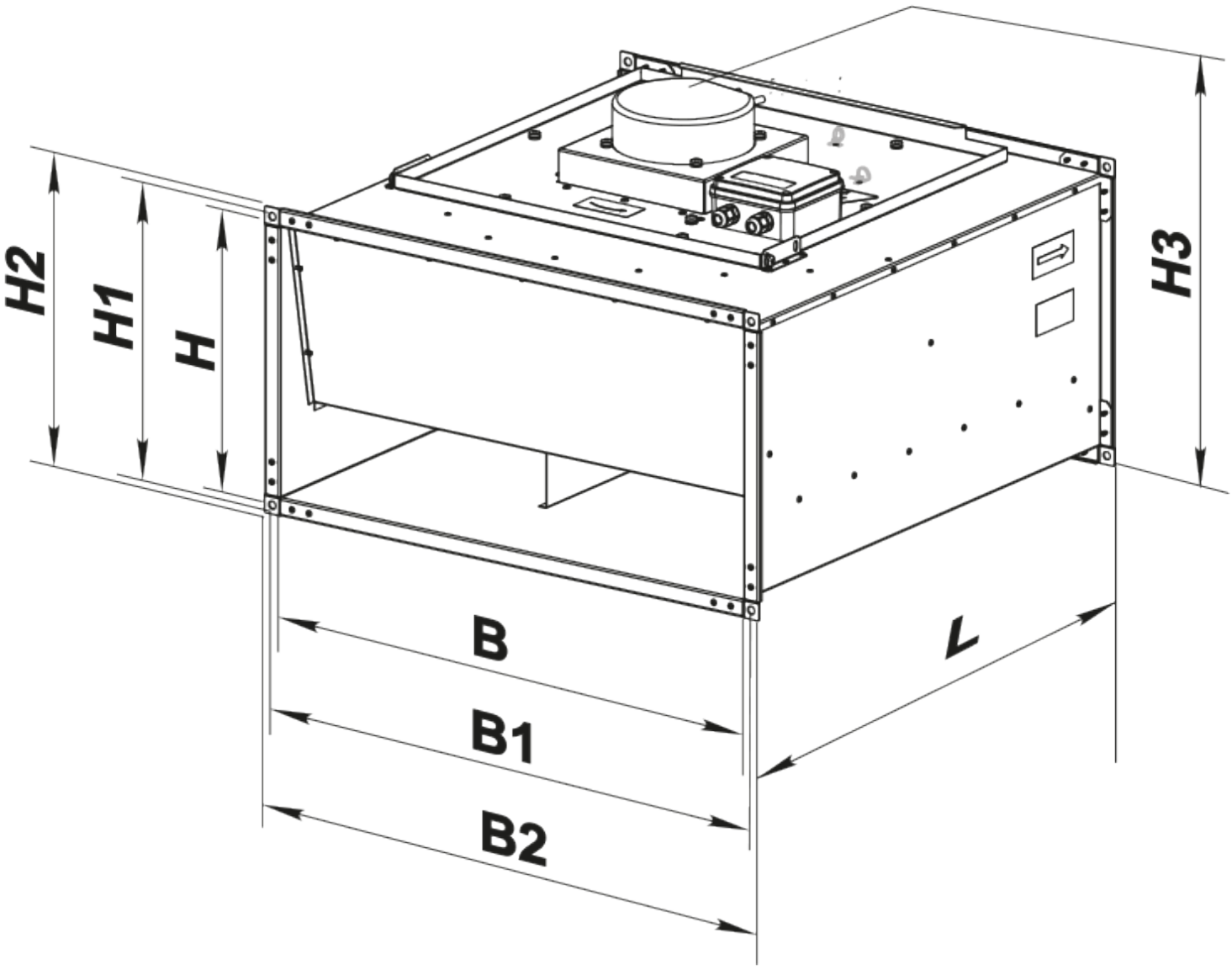
	Unit of measurement	Box EC 30x15-1 max
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	665
Weight	kg	6
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Plastic


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

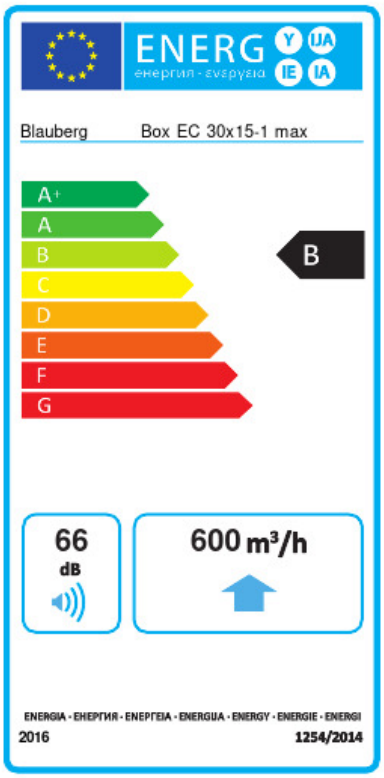


Dimensions

H	H1	H2	H3	L	W	W1	W2
150	170	190	228	350	300	320	340


H2
H1
H
H3
B
B1
B2
L

Ecodesign



Trademark	Blauberg					
Model	Box EC 30x15-1 max					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.1	A+	-27.1	B	-11.6	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	600					
Electric power input (W)	99					
Reference flow rate (m³/s)	0.117					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.092					
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	
	49		49		49	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	