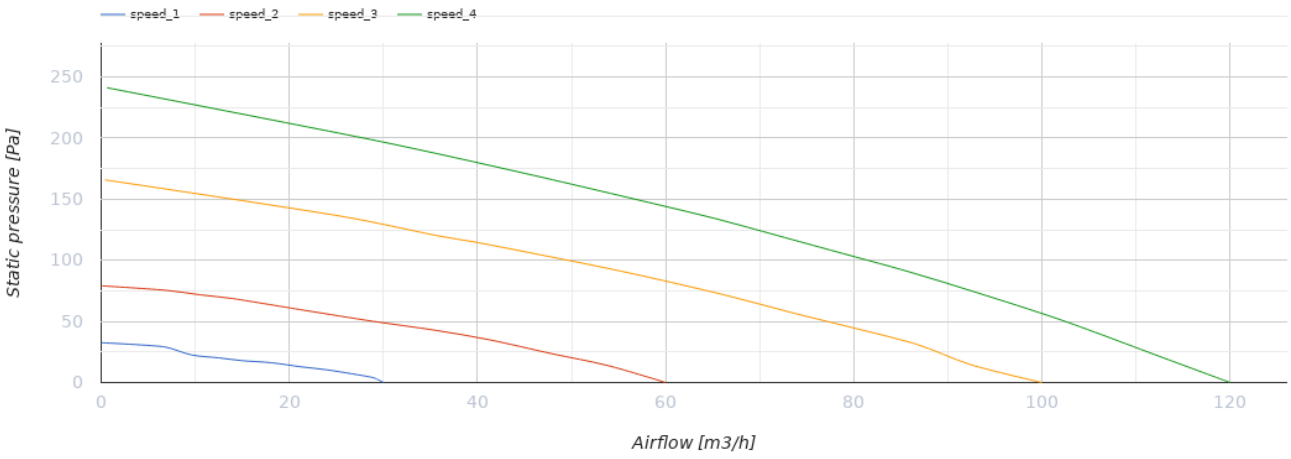
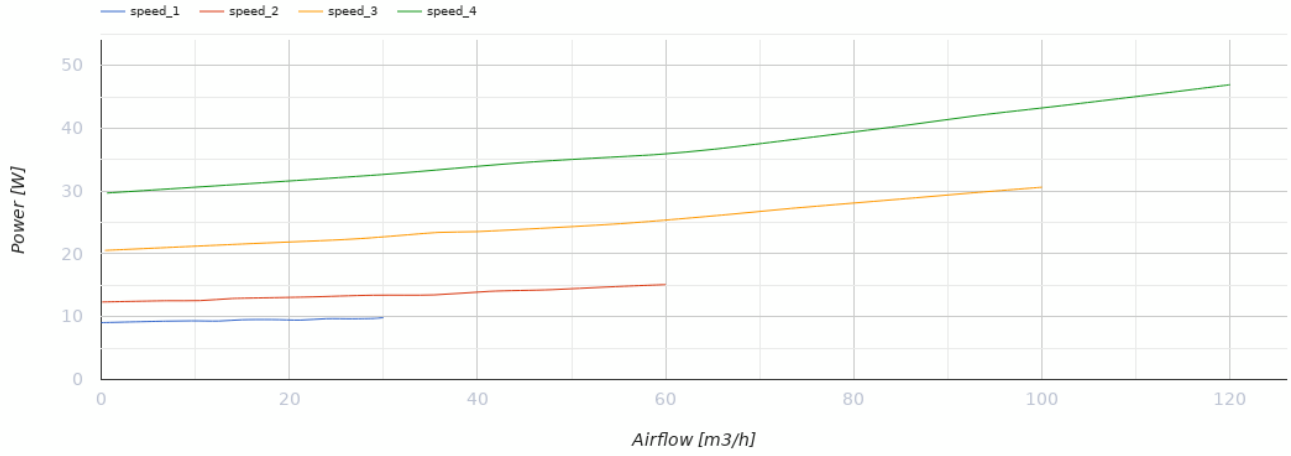
Freshbox 110 K1 WiFi

• Sound pressure level LpA at 3 m: 37
• Sound pressure level LpA at 1 m: 46
• Heat exchanger type: Plate counterflow
• Heat exchanger material: Profiled polystyrene plates
• Sound-insulated casing
• Bypass: Auto
• Control: Built-in control panel
• Casing material: Galvanized steel
• Humidity sensor: Built-in
• Temperature sensor: Built-in

	Unit of measurement	Freshbox 110 K1 WiFi			
Connected air duct size	mm	100			
Phases	-	1			
Minimum supply voltage	V	230			
Maximum supply voltage	V	230			
Power supply frequency	Hz	50/60			
Rated power	W	10	15	31	47
Unit current	A	0.26			
Maximum airflow	m³/h	30	60	100	120
Rotation speed at 50hz	-	3200			
Sound pressure level LpA at 3 m	dB(A)	10	21	31	37
Sound pressure level LpA at 1 m	dB(A)	20	30	40	46
Heat recovery efficiency	%	93	87	84	82
Heat exchanger type	-	Plate counterflow			
Heat exchanger material	-	Profiled polystyrene plates			
Weight	kg	23			
Transported air temperature (max)	°C	40			
Transported air temperature (min)	°C	-15			
Ambient air temperature min	°C	1			
Ambient air temperature max	°C	40			
Ingress protection rating	-	IP20			
Ambient air humidity max	%	60			
Ingress protection rating of the drive	-	IP44			


speed_1
speed_2
speed_3
speed_4
Static pressure [Pa]
250
200
150
100
50
0
0
20
40
60
80
100
120
Airflow [m3/h]


speed_1
speed_2
speed_3
speed_4
Power [W]
50
40
30
20
10
0
0
20
40
60
80
100
120
Airflow [m3/h]

Dimensions