



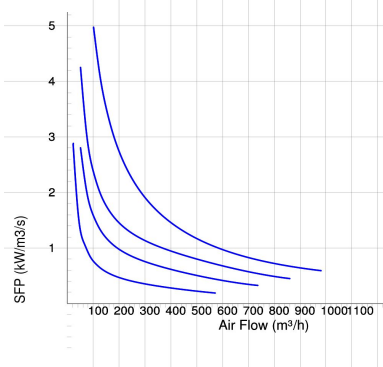
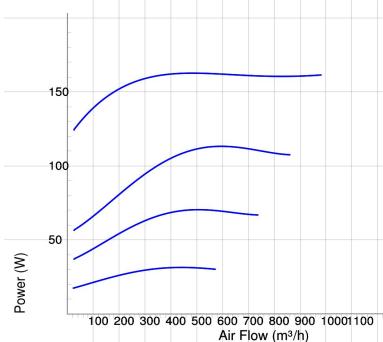
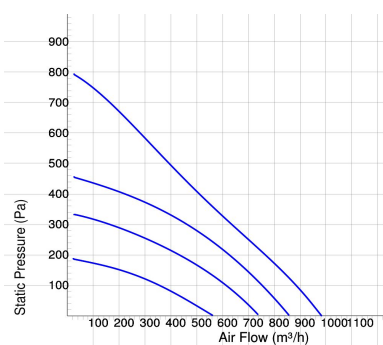
# LPKB Silent 200 C1 EC

## LPKB Silent EC

- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

## Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- RSK 200
- VK 200
- LDC 200



## Voltage steps

1	2	3	4
5.5V	7V	8V	10V

## TECHNICAL DATA

7540664 LPKB Silent 200 C1 EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	162 W
Current	1.25 A
Speed	2820 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	57 dB(A)
Weight	8.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow	983 m³/h
Max. pressure	808 Pa
Voltage range	200-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	680	63	35	47	57	61	53	49	41	33
4. Outlet Lw dB(A) 10V	680	82	64	68	75	79	73	72	67	58
4. Inlet Lw dB(A) 10V	680	71	58	65	68	62	55	51	50	42
3. Inlet Lw dB(A) 8V	612	68	55	63	66	58	51	48	46	37
2. Inlet Lw dB(A) 7V	514	66	52	59	65	54	46	43	40	31
1. Inlet Lw dB(A) 5.5V	385	61	46	54	59	48	37	35	29	19

## DIMENSIONS

