

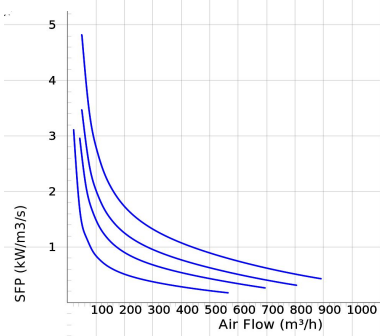
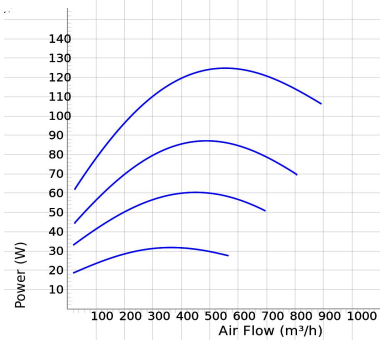
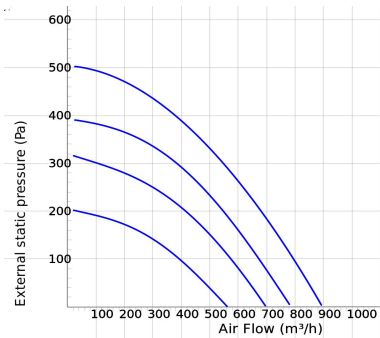


# LPKB Silent 200 A1 EC

- Low profile duct fan with circular connections.
- 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.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

## Accessories

- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- RSK 200
- YG 200
- FLK 200
- FLF 200
- VK 200
- LDC 200



## Voltage steps

1	2	3	4
5V	6V	7V	10V

## TECHNICAL DATA

7540748 LPKB Silent 200 A1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	125 W
Current	1.06 A
Speed	2920 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	51 dB(A)
Weight	8.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	200 mm
Max. flow	896.40250992703 m³/h
Max. pressure	511 Pa
Voltage range	200-277 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	540	58	28	39	52	56	47	46	39	32
4. Outlet Lw dB(A) 10V	540	79	62	64	69	76	67	71	63	53
4. Inlet Lw dB(A) 10V	540	68	59	60	65	60	55	54	52	44
3. Inlet Lw dB(A) 7V	479	65	55	57	62	58	52	51	48	40
2. Inlet Lw dB(A) 6V	407	63	53	57	59	55	48	47	44	36
1. Inlet Lw dB(A) 5V	328	59	49	53	55	49	43	41	37	29

## DIMENSIONS

