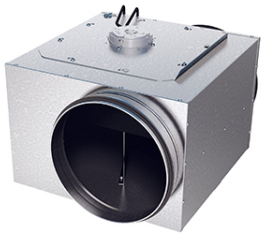


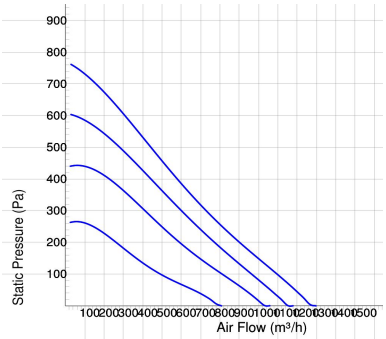
LPKB 250 D1 EC

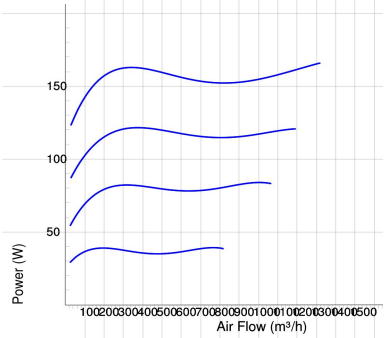
LPKB EC

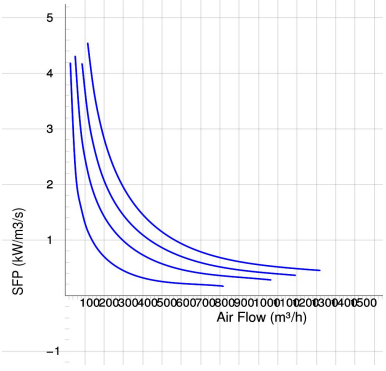
- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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

- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- Speed controller MS EC
- MK 250
- RSK 250
- VK 250
- LDC 250
- BSV 250
- YG 250



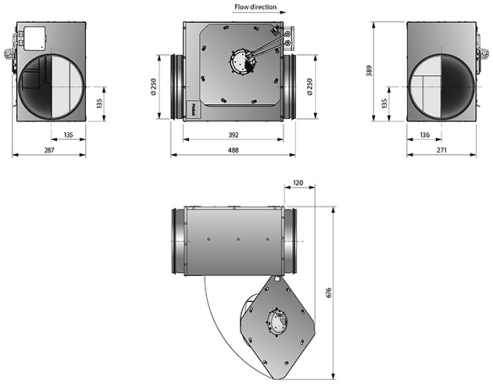




Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA	7540703 LPKB 250 D1 EC
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	168 W
Current	1.35 A
Speed	3010 r.p.m.
Max. temperature of transported air	45 °C
Sound pressure level at 3 m	51 dB(A)
Weight	7.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow	1274 m³/h
Max. pressure	772 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	741	58	33	41	54	52	49	47	44	37
4. Outlet Lw dB(A) 10V	741	79	57	60	77	73	66	66	63	59
4. Inlet Lw dB(A) 10V	741	77	55	60	75	68	63	62	59	55
3. Inlet Lw dB(A) 8V	680	76	54	59	75	66	61	60	57	53
2. Inlet Lw dB(A) 7V	604	70	51	56	68	62	57	57	53	49
1. Inlet Lw dB(A) 5V	460	66	46	53	65	56	50	51	46	37

DIMENSIONS