



LPKB Silent 125 C1 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

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 125
- FLK 125
- FLF 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- LDC 125

7540809 LPKB Silent 125 C1 EC-y2

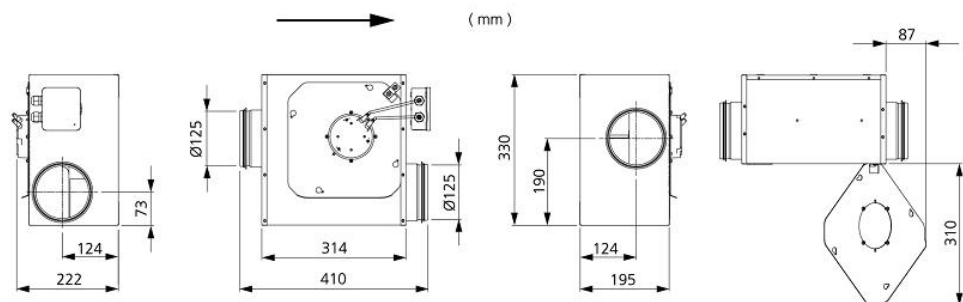
TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	101 W
Current	0.82 A
Speed	3530 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	125 mm
Max. flow @ 0Pa	150 l/s
Max. pressure	671 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	91	61	35	40	52	60	51	47	41	33
5. Outlet Lw dB(A) 10V	91	81	62	67	70	77	73	74	67	60
5. Inlet Lw dB(A) 10V	91	70	55	65	66	62	56	57	54	45
4. Inlet Lw dB(A) 8V	81	66	52	62	61	59	51	52	48	38
3. Inlet Lw dB(A) 6V	57	60	47	57	55	49	44	45	40	27
2. Inlet Lw dB(A) 4V	40	53	42	49	49	40	34	34	26	11
1. Inlet Lw dB(A) 2V	15	35	27	32	29	25	13	11	7	5

DIMENSIONS



Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V