



LPKB 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.
- 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.
- 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

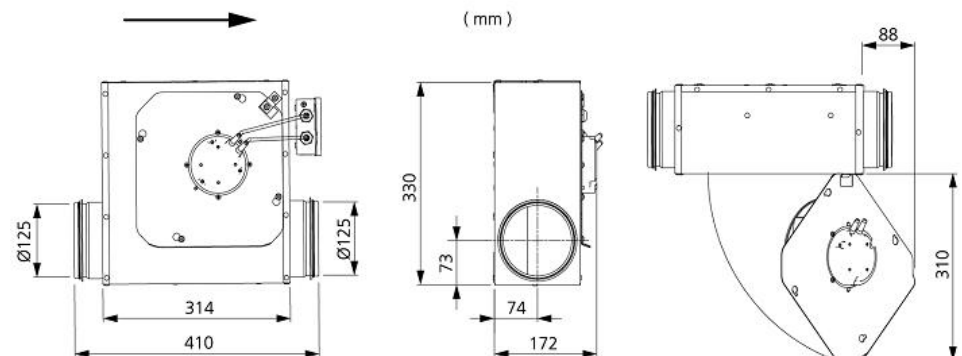
TECHNICAL DATA

7540801 LPKB 125 C1 EC-y2	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	99 W
Current	0.81 A
Speed	3640 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	51 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	125 mm
Max. flow @ 0Pa	143 l/s
Max. pressure	677 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	76	58	36	45	53	54	49	48	44	35
5. Outlet Lw dB(A) 10V	76	81	60	68	70	78	72	69	66	58
5. Inlet Lw dB(A) 10V	76	78	55	68	70	76	65	65	63	55
4. Inlet Lw dB(A) 8V	60	74	52	65	67	71	61	61	58	49
3. Inlet Lw dB(A) 6V	45	67	48	61	62	62	54	53	50	39
2. Inlet Lw dB(A) 4V	33	57	41	51	52	52	45	42	35	20
1. Inlet Lw dB(A) 2V	19	41	33	35	33	37	22	17	10	6

DIMENSIONS



Voltage steps

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