

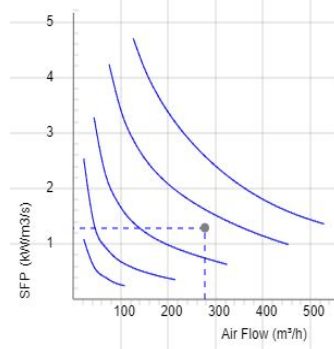
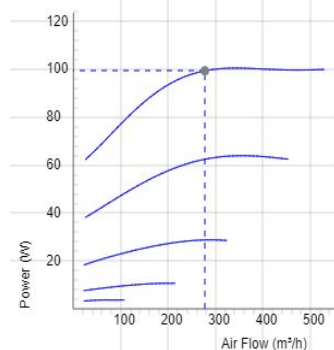
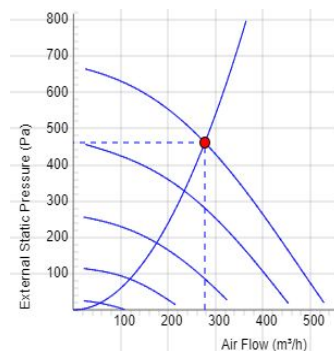


LPKB Silent 125 C1 EC

- 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



TECHNICAL DATA

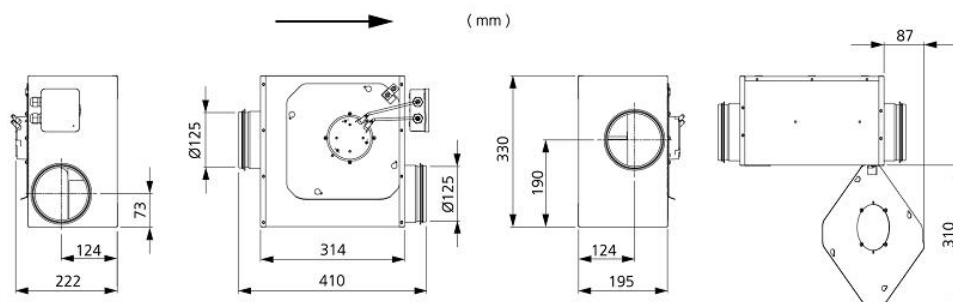
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	101 W
Current	0.82 A
Speed	3530 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	125 mm
Max. flow @ 0Pa	540.00151200423 m³/h
Max. pressure	671 Pa
Voltage range	200-277 V

7540809 LPKB Silent 125 C1 EC-y2

SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 10V	328	61	35	40	52	60	51	47	41	33
5. Outlet L_w dB(A) 10V	328	81	62	67	70	77	73	74	67	60
5. Inlet L_w dB(A) 10V	328	70	55	65	66	62	56	57	54	45
4. Inlet L_w dB(A) 8V	292	66	52	62	61	59	51	52	48	38
3. Inlet L_w dB(A) 6V	205	60	47	57	55	49	44	45	40	27
2. Inlet L_w dB(A) 4V	144	53	42	49	49	40	34	34	26	11
1. Inlet L_w dB(A) 2V	54	35	27	32	29	25	13	11	7	5

DIMENSIONS



Voltage steps

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