



LPKB Silent 200 C1

- 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.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- 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

- VRTE C
- VRDE 1,5
- VRS 1.5-v1
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200

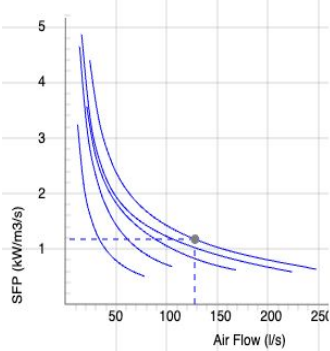
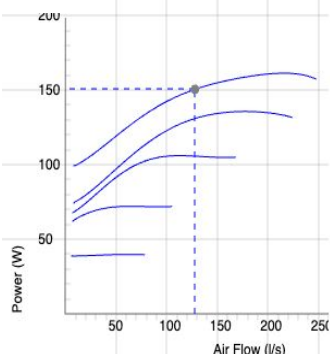
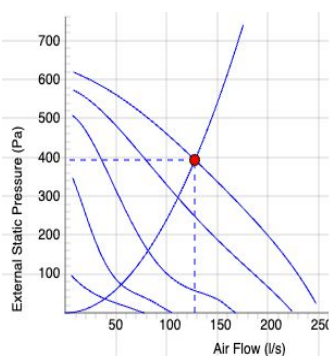
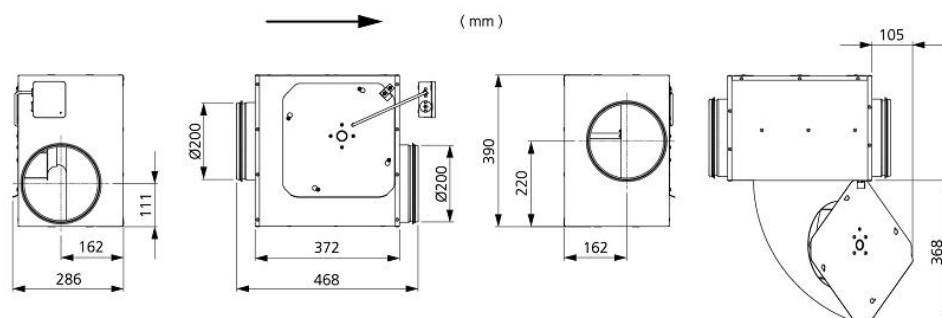
TECHNICAL DATA

	7540668 LPKB Silent 200 C1 aut tc	7540670 LPKB Silent 200 C1 man tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	163 W	163 W
Current	0.71 A	0.71 A
Current when speed controlled	0.83 A	0.83 A
Speed	2710 r.p.m.	2710 r.p.m.
Max. temperature of transported air	70 °C	70 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	56 dB(A)	56 dB(A)
Weight	9.2 kg	9.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm mm	200 mm mm
Max. flow @ 0Pa	252 l/s	252 l/s
Max. pressure	630 Pa	630 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	190	63	31	45	55	61	50	46	38	35
5. Outlet L_w dB(A) 230V	190	81	66	67	74	78	72	70	66	61
5. Inlet L_w dB(A) 230V	190	71	63	65	67	61	54	49	49	46
4. Inlet L_w dB(A) 165V	164	67	53	62	65	55	49	44	44	40
3. Inlet L_w dB(A) 135V	115	63	49	60	60	46	38	35	35	21
2. Inlet L_w dB(A) 110V	76	61	48	60	49	37	28	26	19	16
1. Inlet L_w dB(A) 80V	49	55	39	55	41	29	18	10	7	5

DIMENSIONS



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V