



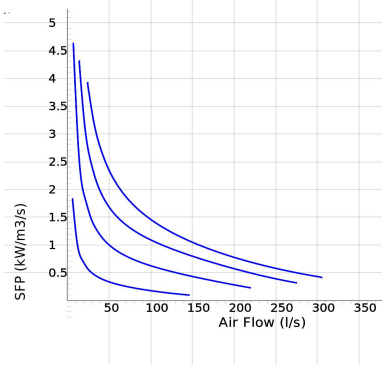
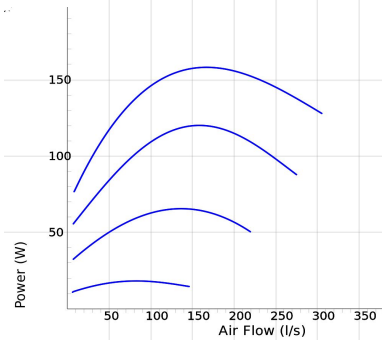
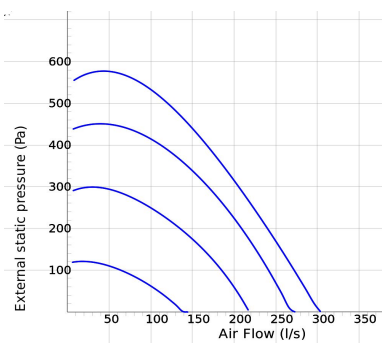
CK 200 B EC

CK EC

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- 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.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200



Voltage steps

1	2	3	4
5V	7V	8.5V	10V

TECHNICAL DATA

7001047 CK 200 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	154 W
Current	1.21 A
Speed	3250 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	46 dB(A)
Weight	4 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	200 mm
Max. flow	302 l/s
Max. pressure	576 Pa
Voltage range	200-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	193	53	19	40	41	51	46	42	42	34
4. Outlet Lw dB(A) 10V	234	80	58	68	76	74	69	72	70	61
4. Inlet Lw dB(A) 10V	234	79	61	70	73	74	70	70	69	59
3. Inlet Lw dB(A) 8.5V	212	77	60	68	71	72	68	69	67	57
2. Inlet Lw dB(A) 7V	172	72	55	63	64	66	62	65	64	50
1. Inlet Lw dB(A) 5V	105	61	45	54	54	54	51	54	42	33

DIMENSIONS

