

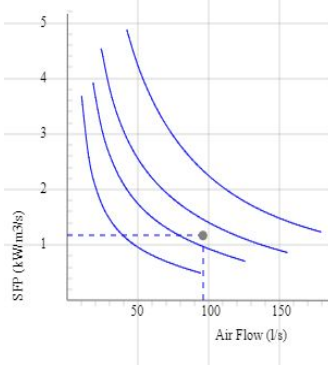
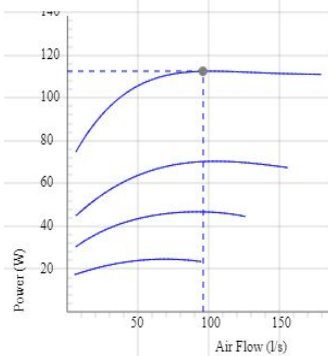
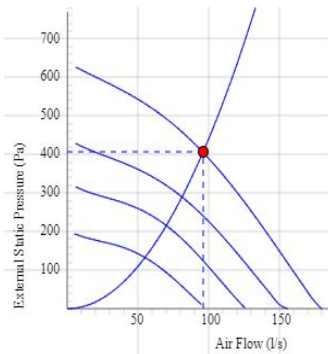


# RKB 300x150 B1 EC

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- 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 Universal
- Dukstos 300x150
- LDR 300x150



## Voltage steps

1	2	3	4
5.5V	7V	8V	10V

## TECHNICAL DATA

		7470021 RKB 300x150 B1 EC
Voltage		230 V
Phase		1 ~
Frequency		50/60 Hz
Power		113 W
Current		0.9 A
Speed		3700 r.p.m.
Max. temperature of transported air		50 °C
Max. temperature of transported air when speed controlled		50 °C
Sound pressure level at 3 m		57 dB(A)
Weight		6.5 kg
Enclosure class		44 IP
Insulation class, motor		F
Duct connection		300x150 mm
Max. flow @ 0Pa		179 l/s
Max. pressure		637 Pa
Voltage range		200-240 V

## SOUND DATA

	Flow (l/s)	L <sub>wa</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	132	64	35	50	52	61	57	55	49	42
4. Outlet Lw dB(A) 10V	132	84	60	66	76	79	75	78	74	66
4. Inlet Lw dB(A) 10V	132	78	54	63	72	74	67	66	67	60
3. Inlet Lw dB(A) 8V	111	79	51	63	69	78	63	62	63	55
2. Inlet Lw dB(A) 7V	93	70	49	58	66	65	59	58	59	50
1. Inlet Lw dB(A) 5.5V	73	68	46	56	65	62	56	55	56	46

## DIMENSIONS

