

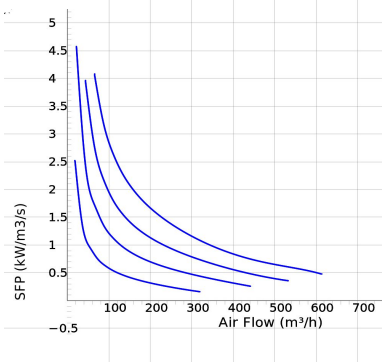
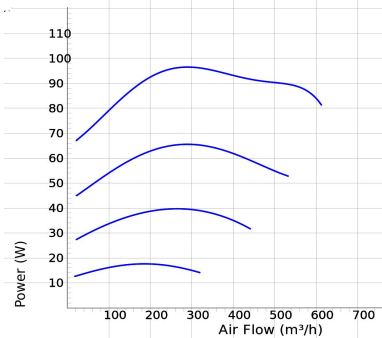
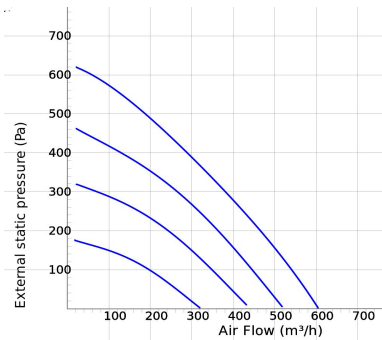


RKB 300x150 B1 EC

- 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 |
|----|----|----|-----|
| 5V | 7V | 8V | 10V |

TECHNICAL DATA

| | |
|-------------------------------------|----------------------|
| Voltage | 230 V |
| Phase | 1 ~ |
| Frequency | 50/60 Hz |
| Power | 97 W |
| Current | 0.78 A |
| Speed | 3530 r.p.m. |
| Max. temperature of transported air | 60 °C |
| Sound pressure level at 3 m | 54 dB(A) |
| Weight | 6.5 kg |
| Enclosure class | 54 IP |
| Insulation class, motor | F |
| Capacitor | - µF |
| Duct connection | 300x150 mm |
| Max. flow | 604.80169344474 m³/h |
| Max. pressure | 626 Pa |
| Voltage range | 220-240 V |

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RKB 300x150 B1 EC-v1

SOUND DATA

| | Flow (m³/h) | L _{WA} tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|-----------------------------|-------------|----------------------------|------|-------|-------|-------|------|------|------|------|
| 4. Surrounding Lw dB(A) 10V | 338 | 61 | 34 | 42 | 51 | 58 | 52 | 51 | 49 | 44 |
| 4. Outlet Lw dB(A) 10V | 338 | 80 | 59 | 65 | 72 | 76 | 69 | 73 | 69 | 61 |
| 4. Inlet Lw dB(A) 10V | 338 | 78 | 60 | 66 | 71 | 75 | 63 | 66 | 64 | 56 |
| 3. Inlet Lw dB(A) 8V | 295 | 76 | 57 | 65 | 68 | 75 | 60 | 62 | 61 | 52 |
| 2. Inlet Lw dB(A) 7V | 259 | 70 | 55 | 63 | 66 | 64 | 55 | 58 | 56 | 45 |
| 1. Inlet Lw dB(A) 5V | 202 | 64 | 52 | 56 | 61 | 57 | 48 | 50 | 47 | 34 |

DIMENSIONS

