

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 200 B1 EC

7001257

- 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



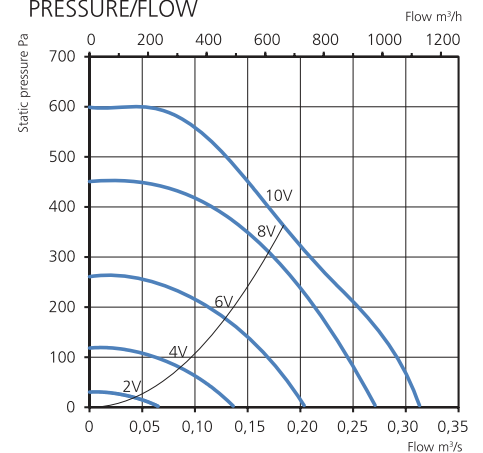
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

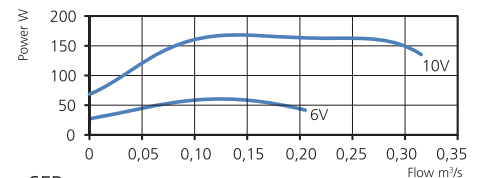
TECHNICAL DATA

| | |
|-------------------------------------|-------------|
| Voltage | 230 V |
| Frequency | 50/60 Hz |
| Phase | 1 ~ |
| Current | 1.37 A |
| Power | 166 W |
| Speed | 3200 r.p.m. |
| Max. temp of transported air | 60 °C |
| Sound pressure level, 3 m | 48 dB(A) |
| Weight | 4.0 kg |
| Enclosure class | 44 IP |
| Wiring diagram | 4040153 |

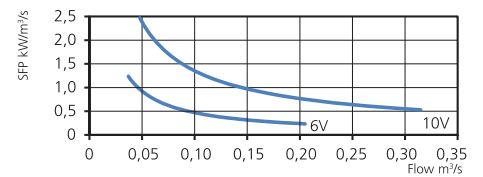
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

| | L_{WA} tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|-------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| Surrounding 10 V | 55 | 28 | 29 | 38 | 51 | 49 | 47 | 45 | 33 |
| Outlet 10 V | 78 | 64 | 68 | 72 | 70 | 69 | 71 | 68 | 60 |
| Inlet 10 V | 77 | 60 | 66 | 69 | 73 | 70 | 68 | 67 | 60 |
| Inlet 8 V | 76 | 59 | 65 | 68 | 71 | 68 | 66 | 65 | 57 |
| Inlet 6 V | 69 | 53 | 58 | 63 | 66 | 61 | 59 | 56 | 47 |
| Inlet 4 V | 60 | 44 | 49 | 55 | 56 | 50 | 48 | 41 | 30 |
| Inlet 2 V | 42 | 30 | 36 | 38 | 37 | 26 | 21 | 20 | 8 |

MORE INFORMATION



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DIMENSIONS (mm)

