

NON INSULATED WALL FAN WITH CIRCULAR CONNECTIONS

RS 100 A1

7400021

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



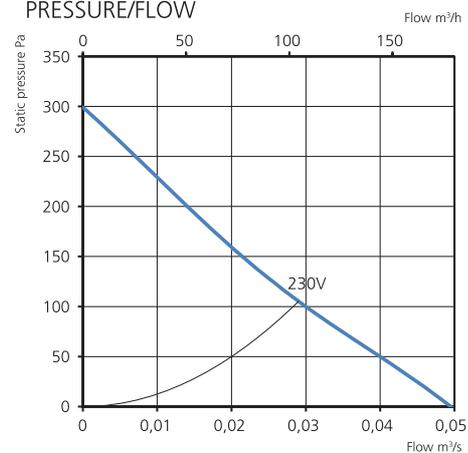
ACCESSORIES

- Back draught shutter RSK 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

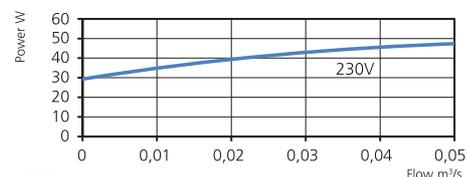
TECHNICAL DATA

| | |
|-------------------------------------|---------------|
| Voltage | 230 V |
| Frequency | 50 Hz (60 Hz) |
| Phase | 1 ~ |
| Current | 0.21 A |
| Power | 48 W |
| Speed | 1830 r.p.m. |
| Max. temp of transported air | 60 °C |
| Sound pressure level, 3 m | 57 dB(A) |
| Weight | 3.4 kg |
| Enclosure class | 44 IP |
| Wiring diagram | 4040002 |

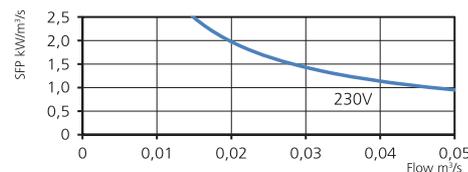
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

| | L_{WA} tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|--------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| Surrounding 230 V | 64 | 31 | 38 | 50 | 57 | 61 | 56 | 51 | 42 |
| Inlet 230 V | 69 | 61 | 60 | 62 | 62 | 61 | 56 | 50 | 44 |

MORE INFORMATION



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DIMENSIONS (mm)

