RFE 140 D

KU 7720254, UU 7720253, KR 7720256







- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- · 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.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
- KR = With junction box, with connection pipes. KU = With junction box, without connection pipes. UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

PRESSURE/FLOW Flow m³/h 300 400 500 600 700 Static pressure Pa 400 230V 350 300 250 200 150 100 50 0,05 0,10 0,15 Flow m3/s

0,20

TECHNICAL DATA

| Voltage | 230 V |
|------------------------------|-------------|
| Frequency | 50 Hz |
| Phase | 1 ~ |
| Current | 0.86 A |
| Power | 198 W |
| Speed | 1800 r.p.m. |
| Max. temp of transported air | 60 °C |
| Sound pressure level, 3 m | 45 dB(A) |
| Weight | 3.4 kg |
| Enclosure class | 44 IP |
| Wiring diagram | 4040001 |
| | |

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

| POWE | R/FLOW | | | |
|--|--------|------|--------|-----------------------------------|
| 250 T 200 T 150 T 100 T | | | | 230V |
| SFP | 0,0 | 5 0 | ,10 0, | 15 0,20 Flow m ³ /s |
| Sy 2,5 T 2,0 T 1,0 | 0,0 | 05 0 | ,10 0, | 230V |

| SOUND DATA | L _{wA} tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K | |
|-------------------|----------------------------|----|-----|-----|-----|----|----|----|----|--|
| Surrounding 230 V | 52 | 22 | 35 | 45 | 43 | 46 | 46 | 44 | 40 | |
| Outlet 230 V | 78 | 62 | 68 | 73 | 71 | 69 | 68 | 68 | 69 | |
| Inlet 230 V | 75 | 56 | 68 | 70 | 69 | 63 | 66 | 65 | 63 | |

MORE INFORMATION



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DIMENSIONS

KU





