# DFE 133-21

#### 7700221

#### DFE 133-21 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.

- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air







### **ACCESSORIES**

| <ul> <li>Outlet flange</li> </ul> |
|-----------------------------------|
|-----------------------------------|

- Transformer controller VRTE 3
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

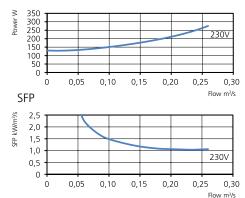
#### TECHNICAL DATA

| Voltage                      | 230 V       |
|------------------------------|-------------|
| Frequency                    | 50 Hz       |
| Phase                        | 1 ~         |
| Current                      | 1.15 A      |
| Power                        | 230 W       |
| Speed                        | 2000 r.p.m. |
| Max. temp of transported air | 40 °C       |
| Sound pressure level, 3 m    | 64 dB(A)    |
| Weight                       | 4.2 kg      |
| Enclosure class              | 44 IP       |
| Wiring diagram               | 4040001     |
|                              |             |

| SOUND DATA        | L <sub>wA</sub> tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |  |
|-------------------|----------------------------|----|-----|-----|-----|----|----|----|----|--|
| Surrounding 230 V | 71                         | 47 | 52  | 61  | 63  | 65 | 66 | 64 | 57 |  |
| Outlet 230 V      | 78                         | 58 | 62  | 59  | 62  | 73 | 73 | 70 | 65 |  |

#### PRESSURE/FLOW Flow m3/h pressure Pa 600 800 1000 500 450 Static 400 350 230V 300 250 200 150 100 50 0,05 0,10 0,15 0,20 0,25 0,30 Flow m<sup>3</sup>/s

### POWER/FLOW



## MORE INFORMATION



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### **DIMENSIONS**

