**Centrifugal flat box EFR 10 R**

Models

EFR 10, EFR 12: 1 speed setting.

EFR 10 R, EFR 12 R: 5 speed settings; one of the 4 levels can be selected for the base load operation. Level 5 (maximum) is activated by an extra contact, e.g. light switch or hygrostat. The overrun time is set in the unit using a potentiometer (3 - 25 minutes).

Features

Installation in DN 100 and DN 125 ventilation ducts.

Smallest dimensions for installation where space is at a premium. Ideal for redevelopments.

Centrifugal impeller with backwards curved blades.

Inlet and outlet side connection couplings for direct installation in ventilation ducts.

IP 20 degree of protection.

Motor

Thermal overload protection as standard feature.

Robust motor with ball bearings, maintenance-free.

Mounting instructions

Can be fitted in any position.

With mounting plate for wall and roof installations.

Technical data

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| Article: | EFR 10 R |
| Air flow volume: | 220 m³/h |
| Rotating speed: | 2.373 1/min |
| Impeller type: | radial |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 52 W |
| PMax: | 52 W |
| Imax: | 0,23 A |
| Degree of protection: | IP 20 |
| Mains cable: | 3 x 1,5 mm² |
| Installation site: | Ceiling |
| Installation position: | vertical / horizontal |
| Housing material: | Sheet steel, galvanised |
| Weight: | 4,6 kg |
| Weight including packaging: | 5,015 kg |
| Swivelling fan: |  ✔  |
| Nominal size: | 100 mm |
| Width: | 241 mm |
| Height: | 122 mm |
| Depth: | 448 mm |
| Width with packaging: | 265 mm |
| Height with packaging: | 165 mm |
| Depth with packaging: | 465 mm |
| Airstream temperature at IMax: | -20 °C up to 50 °C |
| Ambient temperature: | 50 °C |
| Sound pressure level: | 34 dB(A) Distance 3 m, Free-field conditions |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799805717 |
| Article number: | 0080.0571 |

Manufacturer: MAICO

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