**Sound-insulated ventilation box ECR-A 16**

Features

Exhaust fan for ECR supply air fan.

Space-saving compact unit for displacing smaller to medium volumes of air.

Pre-installed exhaust air unit for error-free final assembly.

Removable housing cover with clip-locks.

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

With sound absorbing rock wool, laminated with silk glass, to meet the increased requirements of especially low noise levels.

Impeller with blades curved to the rear for optimised efficiency.

IP 44 degree of protection.

Motor

External rotor - capacitor motor.

Thermal overload protection as standard feature.

Robust motor with ball bearings, maintenance-free.

Each speed level can be switched directly using the 230 V supply voltage.

Speed cannot be controlled using phase angles or by reducing voltage.

Mounting instructions

Can be fitted in any position.

ECR-A 25/31 connection diameter 250 mm.

When installing with DN 315 ventilation duct, use DN 250/315 extensions provided by the customer.

Speed levels

Fan with 4 speed levels.

The speed is changed by different terminal activation.

If combined with the ECR compact box, 3 of the 4 speed levels can be activated using the ECR control. One speed level remains unused. An extra operating element for the ECR-A exhaust air box is not needed.

Technical data

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| Article: | ECR-A 16 |
| Air flow volume: | 390 m³/h |
| Rotating speed: | 2.300 1/min |
| Speed controllable: | - |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Nominal output: | 70 W |
| Inom: | 0,3 A |
| Imax: | 0,3 A |
| Degree of protection: | IP 44 |
| Housing material: | Sheet steel, galvanised |
| Weight: | 11,5 kg |
| Weight including packaging: | 12,59 kg |
| Swivelling fan: | ✔ |
| Nominal size: | 160 mm |
| Width with packaging: | 620 mm |
| Height with packaging: | 280 mm |
| Depth with packaging: | 450 mm |
| Airstream temperature at nominal current: | 40 °C |
| Airstream temperature at IMax: | -20 °C up to 40 °C |
| Ambient temperature: | 40 °C |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799805663 |
| Article number: | 0080.0566 |

Manufacturer: MAICO

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