**Sound-insulated ventilation box ESR 31-2 S**

Features

Optimised efficiency, low maintenance costs.

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.

Air flow direction

The airsteam direction is indicated by an arrow marked on the housing.

Motor

External rotor-capacitor motor.

Robust motor with ball bearings, maintenance-free.

The motor's standard rubber mounting prevents vibrations being transferred to the housing.

Temperature classes B or F.

IP X4 degree of protection with closed housing cover.

AC motor

Thermal overload protection as a standard feature.

Three-phase AC motor

Potential-free terminal connections, which must be connected to an MV 25 protective motor switch or the control circuit of a contactor.

Mounting instructions

Can be fitted in any position.

Electrical connection

Terminal box at front.

Safety instructions

The fan may be operated only if the protection against accidental contact with the impeller is guaranteed to be in accordance with DIN EN ISO 13857 for fans with free inlet or outlet. To do this, fit a protective grille.

Technical data

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| Article: | ESR 31-2 S |
| Air flow volume: | 1.585 m³/h |
| Rotating speed: | 2.225 1/min |
| Speed controllable: | ✔ |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 520 W |
| Inom: | 1,3 A |
| Imax: | 2,4 A |
| Degree of protection: | IP X4 |
| Housing material: | Sheet steel, galvanised |
| Weight: | 25,4 kg |
| Weight including packaging: | 27,5 kg |
| Swivelling fan: | ✔ |
| Nominal size: | 315 mm |
| Width with packaging: | 685 mm |
| Height with packaging: | 420 mm |
| Depth with packaging: | 560 mm |
| Airstream temperature at nominal current: | -20 °C up to 40 °C |
| Airstream temperature at IMax: | 40 °C |
| Ambient temperature: | -20 °C up to 40 °C |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799990406 |
| Article number: | 0080.0621 |

Manufacturer: MAICO

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