**Axial window fan EV 31**

Features

For installation in windows or thin walls.

Depth of outer part is only 23 mm. Therefore no conflict with shutters or blinds.

Quiet synthetic impeller.

Maintenance-free fan.

IP 20 degree of protection, not suited for damp rooms.

Motor

Thermal overload protection as standard feature. Switches motor off under thermal overload and comes on automatically again after cooling down.

Robust motor with ball bearing, maintenance-free.

Suitable for continuous operation.

Mounting instructions

Easy installation. Mounting with included screws.

Also suited for thicker panes or walls. Appropriate mounting material must be provided by the customer.

Pane thickness:

EV 31 = 4-20 mm

EVR 31 = 4-20 mm

EVH 31 = 6-20 mm

Electrical connection

To terminal block in the housing.

Safety instructions

Inside and outside protection against accidental contact in accordance with DIN EN ISO 13857.

Technical data

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| Article: | EV 31 |
| Air flow volume: | 1.400 m³/h |
| Rotating speed: | 1.440 1/min |
| Impeller type: | axial |
| Air direction: | Air extraction |
| Speed controllable: | ✔ |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 110 W |
| Power consumption: | 110 W |
| Inom: | 0,5 A |
| Imax: | 0,6 A |
| Degree of protection: | IP 20 |
| Mains cable: | 5 x 1,5 mm² |
| Installation site: | Window |
| Material: | Synthetic material |
| Colour: | Traffic white, similar to RAL 9016 |
| Weight: | 6,8 kg |
| Weight including packaging: | 7,92 kg |
| Type of shutter: | electrical |
| Nominal size: | 315 mm |
| Width: | 410 mm |
| Height: | 410 mm |
| Depth: | 153 mm |
| Width with packaging: | 440 mm |
| Height with packaging: | 440 mm |
| Depth with packaging: | 190 mm |
| Airstream temperature at IMax: | 40 °C |
| Sound pressure level: | 61 dB(A) |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799808206 |
| Article number: | 0080.0820 |

Manufacturer: MAICO

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