**Centrifugal roof fan EHD 31 EC**

Features

Space-saving roof fan with extremely compact dimensions.

For air extraction.

Attractive housing made from galvanised and powder-coated sheet steel.

Cover of aluminium.

Cover can be easily removed for cleaning purposes.

Coated mesh guard.

Centrifugal impeller with backwards curved blades.

IP X5 degree of protection.

Motor

Highly efficient EC motor.

Steplessly speed controllable.

Suitable for continuous operation.

Robust motor with ball bearings, maintenance-free.

Installation instructions

Thanks to its low weight, no crane or freight lift is needed to transport the EHD to the roof.

Electrical connection

Connection to terminal block in the housing.

Safety instructions

The fan may only be operated if the protection against accidental contact of the impeller is guaranteed in accordance with DIN EN ISO 13857 for free inlet fans.

Technical data

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| Article: | EHD 31 EC |
| Air flow volume: | 1.184 m³/h |
| Rotating speed: | 3.395 1/min |
| Impeller type: | radial |
| Speed controllable: | ✔ |
| Reversing capacity: | - |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz/60 Hz |
| Nominal output: | 175 W |
| Imax: | 1,5 A |
| Degree of protection: | IP X5 |
| Insulation class: | F |
| Pole-changeable: | - |
| Mains cable: | 3 x 1,5 mm² |
| Installation site: | Roof |
| Installation position: | vertical |
| Material: | Sheet steel, galvanised |
| Colour: | Silver |
| Weight: | 10 kg |
| Weight including packaging: | 9,3 kg |
| Nominal size: | 315 mm |
| Width: | 484 mm |
| Height: | 484 mm |
| Depth: | 358 mm |
| Width with packaging: | 555 mm |
| Height with packaging: | 575 mm |
| Depth with packaging: | 415 mm |
| Airstream temperature at IMax: | -20 °C up to 60 °C |
| Sound pressure level: | 53 dB(A) Distance 3 m, Free-field conditions |
| Packing unit: | 1 piece |
| Range: | E |
| GTIN (EAN): | 4012799735656 |
| Article number: | 0073.0565 |

Manufacturer: MAICO

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