**Centrifugal external wall fan AWV 20 EC**

Features

Supply of small to medium air volumes at high resistances.

Ideal for renovation and retrofitting due to external installation.

Optimum efficiency, low maintenance costs.

Plastic centrifugal impeller, with backward curved blades.

Connection socket on suction side for installation on ventilation ducts.

Shutter integrated.

Motor

Ball bearing EC motor, suitable for continuous operation.

Speed controllable.

Thermal overload protection.

IP X4 degree of protection.

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

|  |  |
| --- | --- |
| Article: | AWV 20 EC |
| Air flow volume: | 902 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: | 170 W |
| Imax: | 1,5 A |
| Degree of protection: | IP X4 |
| Insulation class: | F |
| Installation site: | Outside wall |
| Installation position: | vertical / horizontal |
| Material: | Sheet steel, galvanised |
| Housing material: | Sheet steel, powder coated |
| Colour: | White |
| Weight: | 8,2 kg |
| Weight including packaging: | 8,7 kg |
| Nominal size: | 200 mm |
| Width: | 360 mm |
| Height: | 450 mm |
| Depth: | 155 mm |
| Width with packaging: | 375 mm |
| Height with packaging: | 475 mm |
| Depth with packaging: | 180 mm |
| Airstream temperature at IMax: | -20 °C up to 60 °C |
| Packing unit: | 1 piece |
| Range: | E |
| GTIN (EAN): | 4012799735779 |
| Article number: | 0073.0577 |

Manufacturer: MAICO

AWV 20 EC Centrifugal external wall fan