**Centrifugal external wall fan AWV 20**

Features

Supply of small to medium air volumes at high resistances.

Ideal for renovation and retrofitting due to external installation.

Optimised efficiency, low maintenance costs.

Centrifugal impellers made from synthetic material, with backwards curved blades.

Inlet-side mountings for installation in ventilation ducts.

Integrated shutter.

Motor

Capacitor motor.

Speed controllable.

Thermal overload protection as standard feature.

Robust motor with ball bearings, maintenance-free.

IP X4 degree of protection when installed in ventilation ducts with at least 1 m of duct on the inlet side.

Mounting instructions

For installation on the external wall.

Safety instructions

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

Technical data

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| Article: | AWV 20 |
| Air flow volume: | 650 m³/h |
| Rotating speed: | 1.908 1/min |
| Speed controllable: | ✔ |
| Reversing capacity: | - |
| SEC average: | -26 kWh/(m²\*a) |
| Energy efficiency class: | C |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 116 W |
| Imax: | 0,5 A |
| Degree of protection: | IP X4 |
| Insulation class: | B |
| Installation site: | Outside wall |
| Installation position: | vertical / horizontal |
| Material: | Sheet steel, galvanised |
| Housing material: | Sheet steel, powder coated |
| Weight: | 7,56 kg |
| Weight including packaging: | 8,27 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 40 °C |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799809982 |
| Article number: | 0080.0998 |

Manufacturer: MAICO

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