**Axial greenhouse fan EZG 30/4 B**

Air circulation

Moving air improves the growth of plants. It is extremely important for their health and a balanced culture area.

It reduces air humidity in the culture area.

This prevents fungal attacks and rotting as well as damage to the flowers and the flowers falling off.

Air circulation widely reduces damage caused by botrytis or grey scale and enhances the stem quality of cut flowers.

A uniform temperature distribution simultaneously reduces costs for personnel, heating and pesticides.

Features

Duct sleeve made of galvanised sheet-steel, with synthetic resin varnish.

Mounting lugs for suspension from the roof construction.

With protective grilles on both sides, protection against accidental contact in accordance with DIN EN ISO 13857.

8-blade plastic impeller.

Air flow direction

Airstream and rotational direction are marked by arrows on the duct sleeve.

Motor

Asynchronous motor.

Reversible.

Thermal overload protection as standard feature.

Electrical connection

Ready for connecting with a 2 m flexible connecting duct with plug.

Special versions

The following special versions are available at extra cost on request:

Special voltages and frequencies.

Single-phase motors with thermal contacts or PTC thermistor, with potential-free terminal connections.

Fans with enhanced anti-corrosion protection.

Information on operation at temperatures occasionally below -20°C available upon request.

If operating with frequency converters, the factory must be consulted.

Feasibility must be checked in each case.

Technical data

|  |  |
| --- | --- |
| Article: | EZG 30/4 B |
| Air flow volume: | 1.600 m³/h |
| Rotating speed: | 1.425 1/min |
| Impeller type: | axial |
| Air direction: | Circulating air |
| Speed controllable: |  ✔  |
| Reversing capacity: |  ✔  |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 90 W |
| Inom: | 0,4 A |
| Imax: | 0,5 A |
| Degree of protection: | IP 55 |
| Insulation class: | B |
| Mains cable: | 3 x 1,5 mm² |
| Installation position: | horizontal |
| Material: | Sheet steel, galvanised |
| Colour: | Silver |
| Weight: | 9,12 kg |
| Weight including packaging: | 9,92 kg |
| Nominal size: | 300 mm |
| Width: | 356 mm |
| Height: | 356 mm |
| Depth: | 308 mm |
| Width with packaging: | 420 mm |
| Height with packaging: | 430 mm |
| Depth with packaging: | 330 mm |
| Airstream temperature at IMax: | -20 °C up to 60 °C |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799851509 |
| Article number: | 0085.0150 |

Manufacturer: MAICO

EZG 30/4 B Axial greenhouse fan