

## M model range



### Product specification

The centrifugal fans in our M model range with an aluminium impeller are particularly versatile and are suitable for different applications, for example, with high mechanical requirements and at high temperatures. They can be used, for example, in air conditioning and refrigeration technology, in railway operations or in drying plants. The geometry of the impeller allows it to be used both as a free-running impeller and in a spiral housing. This allows high static pressures to be achieved in conjunction with 2-pole motors.

The M model range is also available with ATEX and IECEx certification for potentially explosive applications, e.g. in combination with flammable gases.

Directly online to the model range

> Model selection



### Technical data

Maximum air flow	up to 14.500 m <sup>3</sup> /h
Maximum pressure increase	to 1.750 Pa
Permitted medium temperature	-35°C to +80°C
Electrical connection external rotor	AC
Sizes	225 mm to 630 mm

### Motor concepts



#### AC technology

AC077 / AC085 / AC092 /  
AC106 / AC115 / AC137 /  
AC165

Power range:  
0.19 - 3.3 kW



#### ECblue technology

on request

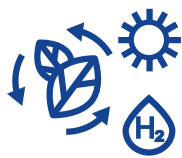


# M model range

## Customer benefit

- Universal
- 100% speed controllable
- Impeller made of high performance composite material ZAmid
- Certifications ATEX and IECEx

## Typical applications



Solar Power, Bio Energy,  
Fuel Cells



Frequency Converters



Packaging and Production  
Machines



Railway Technology



Trucks

## Air performance range depending on motor technology

