

The new generation
of AC fans



ACmaxx.
Simply better than AC.
That's all there is to it.

Progress made by ebm-papst



Progress can be this simple!

The aim in developing the new ACmaxx series was to considerably raise the technology standard of the conventional AC fan and, in the process, make it as easy as possible to change over to the new technology by retaining identical overall sizes. In short, to ensure the fans can be replaced 1:1 without any peripheral changes or changes to the voltage situation. Here are the benefits:

From AC ...

From one line voltage

From average efficiency

From "normal" air performance

From average service intervals

From a rigid system

From complicated monitoring during operation . . .

From the standard

Up to 2006



ebm-papst would not be ebm-papst if we were not constantly striving to optimize our products and advance their development. The new ACmaxx fans are the latest example. The name says nothing of the features built directly onto the motor block: the intelligent electronics, which include line-voltage-powered EC technology. All this is provided with identical fan diameters and receptacles that do not require any changes on the design side.

... to ACmaxx

to global voltage!

Can be used from 85 – 265 volts, 50 and 60 Hertz. For the simplest logistics worldwide.

to maximum energy efficiency!

Drastically increased efficiency means an energy cost savings of up to 75%.

to large power reserves!

Significantly higher air flow and – optionally – selectable and variable speed.

to up to 85% longer service life.

This significantly lengthens your service/maintenance intervals.

to control over a broad range.

Allows standby mode, overload mode at peak times or noise-reduced operation.

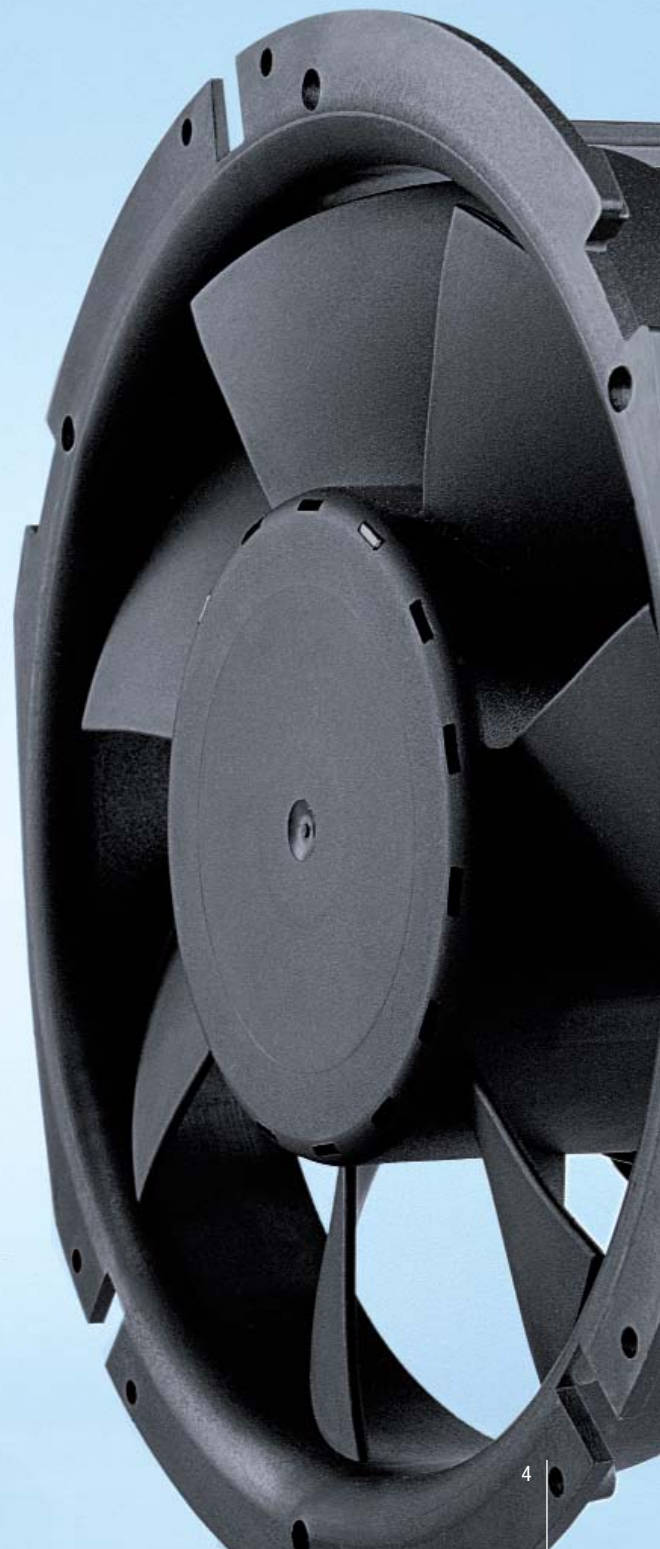
to problem-free function control

via alarm or speed signal output.

to the new benchmark in the market!

When it comes to energy efficiency, performance and service life.

Beginning in 2006



ACmaxx is available as a new product range for applications in the industrial sector, in switch cabinets, filter fans and welding machines, in refrigerated shelves and refrigerated cases, and as inline duct fans for room ventilation systems. We would enjoy the opportunity to talk to you about how ACmaxx fans and ebm-papst engineering services can have an impact in your application. We look forward to hearing from you.

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