

Papst - the Ultimate for HVAC

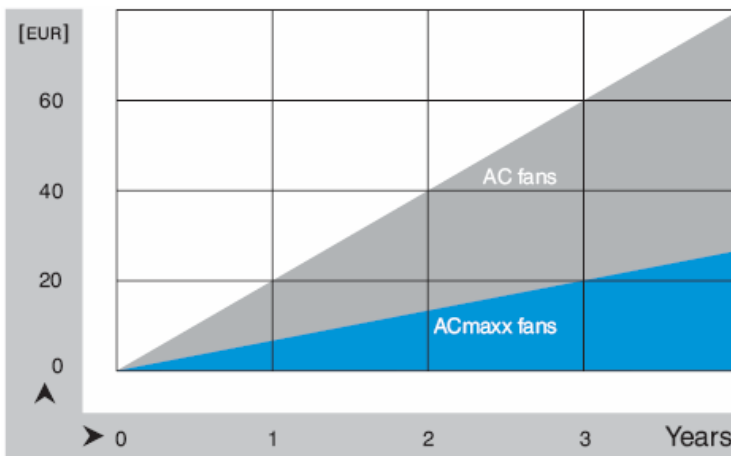
ebm-papst St Georgen or Papst have developed the ultimate compact fan technology for refrigeration applications.

With developments such as ACmaxx in AC technology and S Force in DC technology, refrigeration designers can obtain:

- Superior air flow
- Steep pressure curves
- Superb efficiency
- Silent commutation



Energy efficiency in HVAC is a must. Compact fans in the ACmaxx range provide huge energy savings, as shown below, in combination with increased reliability not available in standard AC compact fans.



For further information contact:
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The 172dia by 51mm range or Series AC 6100 increases air volume by 100% and pressure development by nearly 500%.

This new cooling philosophy replaces the previous of large air flow = large fan, with the new range of small speed controllable fans.

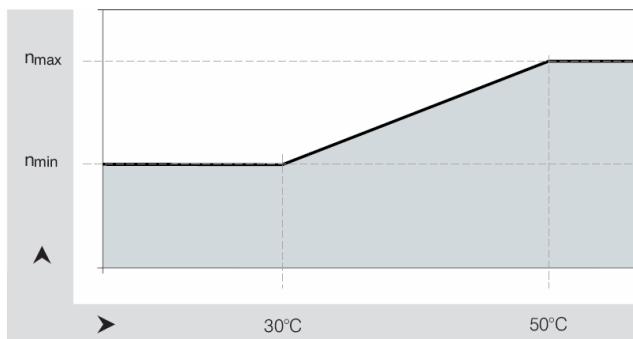
Environmental protection systems are available as required.

These include humidity protection, IP54, salt fog protection and stainless steel bearings

Improved noise characteristics are obtained by the development of advanced blade profiles as shown. The application of winglets ensures the reduction of turbulence at the blade edges and reduced noise.



Speed control and alarm outputs are available. Below is shown a typical temperature profile. Other options such as constant flow and constant pressure are also available.



Do you have a question? Please contact us.

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Quieter, better fan solutions

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