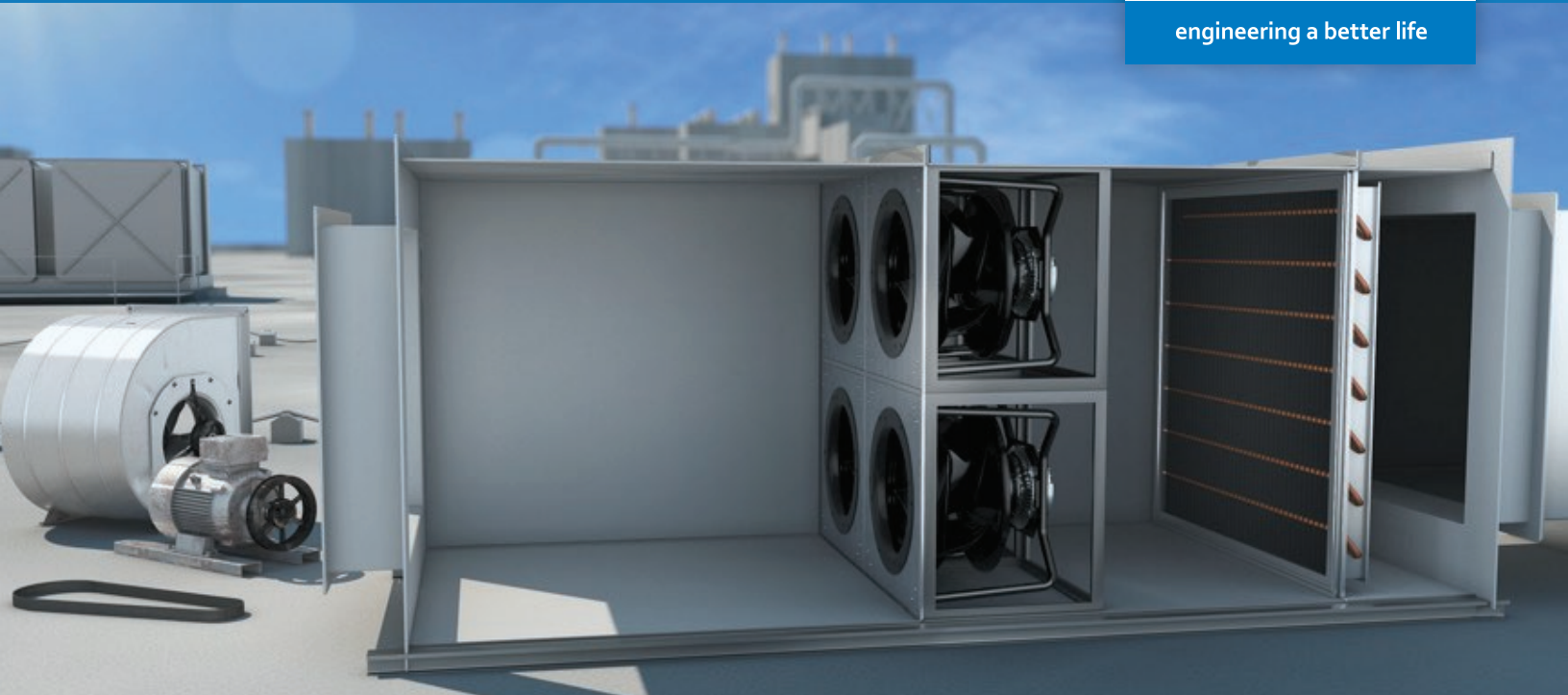


HVAC Fan Upgrades

ebmpapst

engineering a better life



Why upgrade your HVAC fans?

ebm-papst EC fans can help you with your carbon reduction target, fix performance issues and provide enhanced comfort by only changing the fan system. They also offer a cost effective end-of-life replacement alternative.

Commercial Advantages

Better for the Environment

- Achieve energy targets and reduce carbon footprint by upgrading HVAC systems with EC fans

Capital Return

- Savings exceed the cost with low ROI periods
- Reduce service and maintenance cost by not having to replace belts and pulleys

Straightforward Installation

- Flexible and easy installation – fans weigh between 20kg to 60kg which is an easy 2-person lift
- Minimum down time for new installations and replacements with high operation reliability

Local Support

- Sales Engineers are available to assist with site visit and product selection
- Local engineering support is available to assist with system troubleshooting and after sales support

Technical Features

Plug and Play Design

- No expensive adjustment work on commissioning
- No grounding and shielding necessary

Product Design

- High quality and high efficiency
- Unbeatably compact and light weight
- Hardware and software from a single supplier
- One product suits wide range of operating points
- Extremely quiet operation
- Intelligent electronics for alarm interpretation and troubleshooting

Integration & Configuration

- EC motor is equipped with control electronics, permitting precise adjustment of the air volume: Perfect for HVAC systems
- Infinitely variable speed control via 0-10V/PWM control or MODBUS-RTU
- Easy integration into BMS with MODBUS/BACnet gateway

Services offered by ebm-papst A&NZ

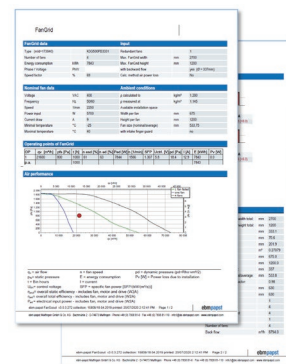


1) Gather application data

- Conduct thorough site visits to gather detailed data on the existing system
- Capture power consumption readings for precise ROI and Life Cycle Cost (LCC) calculations
- Acquire commissioning documents for informed decision- making in the selection process

2) Optimal selection

- Expert guidance from ebm-papst engineers ensures the best- suited product
- Access detailed performance data, technical specifications and clear operating instructions
- Assured savings: Benefit from our provided calculations, including LCC, ROI, regression and more



3) Supply and installation

- Explore a transparent cost overview and source through our authorised distributors and installers
- Expert installation support: Benefit from our team of skilled engineers, ready to assist with installation, wiring and address any control queries

4) After sales support

- On-site expertise: Receive hands-on support for both hardware and software needs
- Measurement and verification: Tailored analysis upon request to ensure performance satisfaction
- Compliance assistance: Guidance through regulatory requirements
- Tailored marketing materials: Custom case studies and project-related marketing content creation for enhanced advertising



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