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AXIAL FANS: HM EVO EEC



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Technical data sheet (<https://fanware.casals.com/en/fanware/50/fans/hm-evo-eec>)

LONG CASE VARIABLE PITCH BLADES WITH EEC MOTOR

MANUFACTURING FEATURES

- Long case axial fan with reinforced body, with double flange, made of rolling steel sheet.
- Pad mounted motor support system with guide vanes.
- Polyester powder finishing coat.
- Low sound level and high performance.
- PM brushless motor (permanent magnets), synchronous, electronically commutated, high efficiency and low sound level. Specially designed for fans with electronic operation and control in deported box IP65.

Working range: from 400 to 1200-2000rpm (depending on the models)

Motor with IP54 protection and class F insulation. IP 65 drive case

Power: 220V ± 10% single phase

Power frequency: 50 / 60Hz

Operating temperature range: -20°C to 50°C

Speed control through signal 0-10V or PWM

- Polypropylene impeller with variable pitch angle (Stopped and in origin).

APPLICATIONS

Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.
- Smoke extraction.
- Maximum working temperature 60°C.

UNDER REQUEST

- Casing in hot galvanized sheet or stainless steel.

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