

712/17HP-207 ebm-papst 13.5VDC Seat Ventilation Centrifugal Fan Datasheet



Brand: ebmpapst

SKU: 788515051216

Category: Axial & Centrifugal Fans

Price: \$77.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/712-17hp-207-ebm-papst-13-5vdc-seat-ventilation-centrifugal-fan>

Product Description

The ebm-papst 712/17HP-207 is a specialized Centrifugal Fan engineered for demanding automotive climate control applications. Featuring a robust DC motor architecture, this unit delivers consistent airflow against the high static pressure resistance typically found in high-density seat foam and ventilation systems. The aerodynamic design incorporates a precision-balanced impeller to minimize vibration and acoustic noise, ensuring optimal passenger comfort during operation. Constructed with high-grade thermal materials, the blower maintains structural rigidity under varying automotive temperature ranges, optimizing thermal impedance and ensuring operational longevity in enclosed environments.

Model Number: 712/17HP-207

Brand: ebm-papst

Product Type: Centrifugal Fan / Automotive Blower

Rated Voltage: 13.5 VDC

Voltage Range: 8.0 - 15.0 VDC

Rated Current: 150 mA (0.15 A)

Power Consumption: 2 W

Bearing Type: Ball Bearing

Termination: 3-Wire Lead

Speed Control: Tachometer / Voltage Control

Application: Seat Ventilation (Audi A6L/C7/C7PA)

Housing Material: Reinforced Plastic (PBT)

Mounting Orientation: Any

Operating Temperature: -40°C to +85°C

Ingress Protection: IP20

Compliance: Automotive OEM Standards

This automotive-grade blower is primarily utilized in vehicle climate control systems, specifically designed for seat ventilation and heating distribution. The 712/17HP-207 ensures effective air circulation through perforated leather and seat foam, regulating surface temperature for occupant comfort. Beyond the Audi A6L/C7 series, the 712/17HP-207 is suitable for custom automotive retrofit projects, specialized cabin cooling solutions, and compact industrial spot cooling applications where reliable, high-pressure airflow is required in a confined space.

Supplemental Images

