RG148/1200-3633-010205 ebmpapst 230VAC Centrifugal Gas Blower Datasheet

Brand: ebmpapst

SKU: 992878597862

Category: Axial & Centrifugal Fans

Price: **$342.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/rg148-1200-3633-010205-ebmpapst-230vac-centrifugal-gas-blower

Product Description

The ebmpapst RG148/1200-3633-010205 is a specialized centrifugal gas blower designed for high-efficiency premix burner systems. Engineered with a robust AC motor architecture, this unit ensures precise air-gas mixture control essential for optimal combustion stability. The aerodynamic housing is constructed to minimize thermal impedance while maintaining structural rigidity under high-temperature operating conditions. Featuring a dynamic impeller design, it delivers consistent airflow against system backpressure, making it a critical component for maintaining thermal efficiency in industrial and residential heating applications. The unit operates on standard mains voltage, integrating seamlessly into existing control loops for reliable thermal management.

Model Number: RG148/1200-3633-010205
Brand: ebmpapst
Product Type: Centrifugal Gas Blower
Rated Voltage: 230 V
Frequency: 50 Hz
Input Power: 110 W
Current Draw: 0.9 A
Motor Technology: AC Induction
Bearing Type: Ball Bearing
Phase: Single Phase

Housing Material: Die-Cast Aluminum
Impeller Material: Sheet Steel
Mounting Orientation: Flange Mount
Cooling Method: Self-Cooling
Application: Premix Gas Burners
Termination: Lead Wires
Operating Temperature Range: -20 to +70 °C

The RG148/1200-3633-010205 is primarily utilized in advanced heating infrastructure, specifically within condensing boilers and premix burner assemblies. Its precise airflow regulation makes it ideal for residential and commercial heating units, such as Vaillant wall-hung boilers, where combustion efficiency is paramount. Additionally, the RG148/1200-3633-010205 serves as a reliable replacement component in industrial hot water systems and thermal processing equipment requiring exact air-fuel ratios.

Supplemental Images


Made in Germany
ebmpapst
RG148/1200-3633-010205
230V AC 50Hz 110W 0.9A
I.Cl.H
55667.25410
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CE
EAC