FPE4200A Honeywell 230VAC 45900472-227 Centrifugal Blower Datasheet

SKU: 961134235783

Category: Axial & Centrifugal Fans

Price: **$685.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/fpe4200a-honeywell-230vac-45900472-227-centrifugal-blower

Product Description

The Honeywell FPE4200A is a precision-engineered Centrifugal Blower designed for rigorous industrial and HVAC applications. Utilizing a robust AC induction motor architecture, this unit delivers consistent aerodynamic performance at 230VAC and 50Hz. The device is constructed to maintain structural rigidity and operational integrity across a broad thermal spectrum, specifically rated for environments ranging from -15°C to 70°C. Its design focuses on optimizing static pressure capabilities while minimizing thermal impedance, ensuring reliable air movement in combustion systems and thermal management assemblies. The FPE4200A exemplifies industrial durability, offering sustained operation with minimal maintenance requirements in demanding automation and climate control sectors.

Model Number: FPE4200A
Part Number: 45900472-227
Brand: Honeywell
Product Type: Centrifugal Blower
Rated Voltage: 230VAC
Frequency: 50 Hz
Rated Current: 0.35 A
Operating Temperature: -15°C to 70°C
Motor Type: AC Induction

Phase: Single Phase
Cooling Method: Air Cooled
Housing Material: Industrial Grade Metal/Composite
Mounting Orientation: Multi-position
Application Sector: HVAC/Combustion
Condition: New Surplus

The FPE4200A is frequently utilized in critical thermal regulation systems, including industrial gas burners, boiler assemblies, and large-scale HVAC infrastructure. Its ability to function effectively in sub-zero and elevated temperatures makes the FPE4200A an ideal choice for outdoor control cabinets and process cooling applications where environmental stability is paramount. Engineers rely on this specific blower for its consistent airflow delivery in combustion air supply lines and electronic component cooling within automated manufacturing cells.

Supplemental Images


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TYPE 45900472-227
Amb. temp. -15...70°C
Made in Czech Republic
Honeywell