

# R2E220-AB08-62 ebmpapst 115V AC centrifugal fan

**SKU:** R2E220-AB08-62

**Price:** \$329.98

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/r2e220-ab08-62-ebmpapst-115v-ac-centrifugal-fan/>

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## Product Description

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The ebmpapst R2E220-AB08-62 is a high-performance 220mm AC centrifugal fan with backward-curved blades, designed for efficient air movement in applications such as central air conditioning units and ventilation systems. Operating on a 115V AC (1-phase) power supply at both 50Hz and 60Hz, this fan draws approximately 0.8A (50Hz) or 1.1A (60Hz) of current, consuming 93W (50Hz) or 125W (60Hz) of power. It achieves rotational speeds of 2750 RPM (50Hz) and 3050 RPM (60Hz). Utilizing durable ball bearings, this model ensures a long operational life and provides reliable performance.

R2E220-AB08-62 Fan Parameters

Model Number: R2E220-AB08-62

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved impeller, without housing)

Nominal Diameter: 220 mm

Motor: M2E068-CF

Rated Voltage: 115 VAC

Phase: 1~

Frequency: 50 Hz / 60 Hz

Rated Current: 0.8A (50Hz) / 1.1A (60Hz)

Rated Power: 93 W (50Hz) / 125 W (60Hz)

Speed: 2750 RPM (50Hz) / 3050 RPM (60Hz)

Bearing Type: Ball Bearing

Rotor Material: Sheet steel, coated in black plastic

Impeller Material: Plastic (PA 6.6)

Direction of Rotation: Clockwise, viewed on rotor

Electrical Connection: Leads

Motor Protection: Thermal overload protector (TOP) internally connected

Operating Temperature: -25°C to +30°C (50Hz) / -25°C to +35°C (60Hz)

Conformity: CE, UL 2111

Application: Central air conditioning units, ventilation systems, refrigeration, inverters, general industrial equipment.

## **Product Images**

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