

# GPM7.0H 70530092 Fasco 230VAC High-speed Burner Blower

**SKU:** GPM7.0H 70530092

**Price:** \$1,139.36

**Categories:** Fans

**Tags:** FASCO

**Product Link:**

<https://www.electspares.com/product/gpm7-0h-70530092-fasco-230vac-high-speed-burner-blower/>

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## Product Description

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The Fasco GPM7.0H 70530092 is an ultra-high-performance 230VAC Centrifugal Blower specifically engineered for mission-critical forced draft applications in Premix Low-NOx Condensing Steam Generators and high-efficiency burner systems. Driven by a specialized high-speed motor with reinforced double ball bearings, this heavy-duty unit operates on a 230 VAC supply delivering a Max. Power Consumption of 930 W and a Max. Current Draw of 4.0 A at a rated speed of 8100 RPM. This High-performance unit is optimized to overcome massive static pressure in condensing heat exchangers, providing a Max. Air Flow of 273.7 CFM (465.0 m<sup>3</sup>/h / 7.75 m<sup>3</sup>/min) and a Max. Static Pressure of 458.88 mmH<sub>2</sub>O (4500.0 Pa / 18.06 inAq). Featuring Class B insulation and a rugged die-cast aluminum housing, this blower ensures precise gas-air premixing and high operational reliability in intense thermal environments at the end.

GPM7.0H 70530092 Fan Parameters

Model Number: GPM7.0H 70530092

Manufacturer: Fasco

Type: Centrifugal Blower (Premix Burner Blower)

Impeller Size: 150 mm

Weight: 4.8 kg

Bearing Type: Double ball bearing (High-speed rated)

Phase: 1~ / 3~ (Controller dependent)

Nominal Voltage: 230 VAC

Frequency: 50 / 60 Hz

Max. Current Draw: 4.0 A

Max. Power Consumption: 930 W

Rated Speed: 8100 RPM

Max. Air Flow: 273.7 CFM (465.0 m<sup>3</sup>/h / 7.75 m<sup>3</sup>/min)

Max. Static Pressure: 458.88 mmH<sub>2</sub>O (4500.0 Pa / 18.06 inAq)

Working Air Flow: 465.0 m<sup>3</sup>/h

Static Pressure Increase: 4500.0 Pa

Number of Blades: 36 (Forward curved)

Motor Protection: Thermal overload protection

Electrical Hookup: Lead wires via connector

Insulation Class: Class B

Degree of Protection: IP44

Protection Class: I

Impeller Material: Sheet steel / Aluminum

Housing Material: Die-cast aluminum

Direction of Rotation: Clockwise (viewed from motor side)

Installation Position: Any

Mode: S1

Ambient Temperature (Max.): 60 °C

Min. Operating Temperature: -20 °C

Standard Compliance: EN 60335-1; CE

Approval: CCC; CE; UL

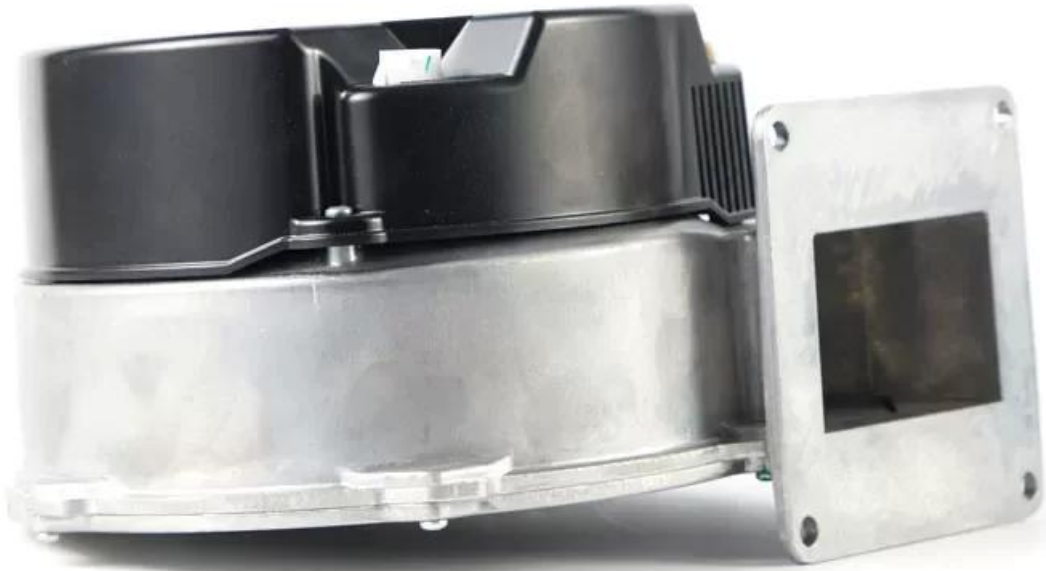
#### Application

The Fasco GPM7.0H 70530092 blower is the primary forced-draft component for premix low-NOx condensing steam generators and burner systems requiring ultra-high speed and massive static pressure for efficient air-fuel mixing.

## Product Images

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Scan for product details:

