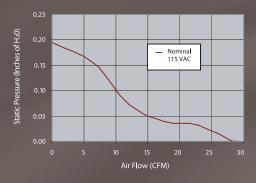


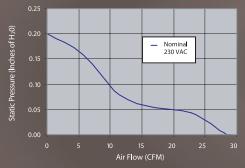
# **AC** Fans



:: 80 x 80 x 38 mm

# :: Pressure (P) vs. Flow (Q) Curves





## **Standard Features**

- Size: (L x W x H), 3.15" x 3.15" x 1.50" (80mm x 80mm x 38mm)
- Airflow: 49.3m³/hour (29 CFM)
- Noise Level: 34 dBA, as measured in free air and with the microphone 1 meter from the air intake side of the fan
- Nominal Operating Voltage: 115 or 230 VAC
- Operating Temperature: -10° C to +70° C
- Storage Temperature: -40° C to +80° C
- Weight: 340 g (0.75 lbs)
- Two bearing systems per fan to improve life and reliability
- Termination: Via two off terminal pins
- Impeller: Black, UL94-VO rated thermoplastic
- Housing: Black, Aluminium construction
- Airflow Direction: Intake over the fan struts

### **Benefits**

- High performance, low cost fan minimising design and inventory costs
- Tolerance of + or 10% on input voltage, making the fan suitable for use worldwide
- Two ball bearing systems per fan, providing high lifetime reliability

### :: Product table

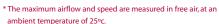
Part No.	<b>Rated</b> <b>Voltage</b> VAC	Operating Voltage Range VAC	Rated Current Amps	Rated Input Power Watts	<b>Speed</b> RPM	Maxim Airflo m³/hour		Maximu Press mm H²O		<b>Noise</b> dBa	Lead Type
GAA8038-115BB GAA8038-230BB	115-50/60Hz 230-50/60Hz	81-125 161-242	0.20 0.08	14 10	3000 3000	49·3 49·3	29 29	5	0.2	34 34	Connector Connector





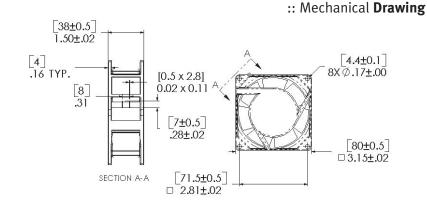






- \* The maximum air pressure is measured with zero airflow, at an ambient temperature of 25°c.
- \* the fan noise level is measured in a semi-anechoic chamber where the background noise is below 18 dBA (+/-1 dBA).
- \* All readings are typical values at the rated voltage.
- \* Specifications are subject to change without notice
- \* For more detailed specifications or other requests, please contact Comair Rotron Technical Support.

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