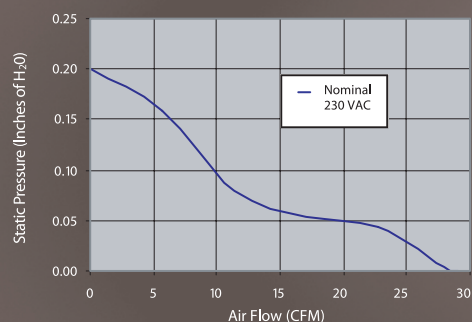
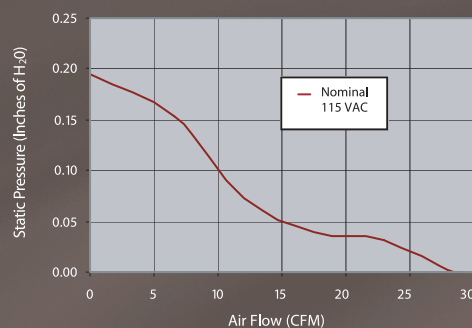




# AC Fans

:: 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: 49.3m<sup>3</sup>/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

:: 80 x 80 x 38 mm

## :: Product table

Part No.	Rated Voltage VAC	Operating Voltage Range VAC	Rated Current Amps	Rated Input Power Watts	Speed RPM	Maximum Airflow		Maximum Air Pressure		Noise dBA	Lead Type
						m <sup>3</sup> /hour	CFM	mm H <sub>2</sub> O	in H <sub>2</sub> O		
GAA8038-115BB	115-50/60Hz	81-125	0.20	14	3000	49.3	29	5	0.2	34	Connector
GAA8038-230BB	230-50/60Hz	161-242	0.08	10	3000	49.3	29	5	0.2	34	Connector



- \* The maximum airflow and speed are measured in free air, at an ambient temperature of 25°C.
- \* 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.

rev 4/05

## :: Mechanical Drawing

