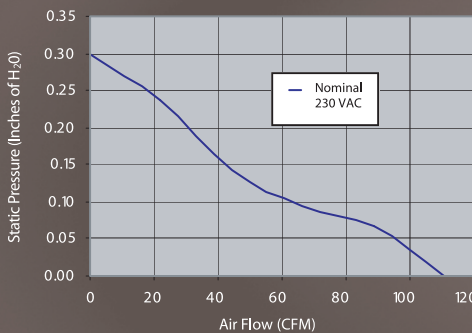
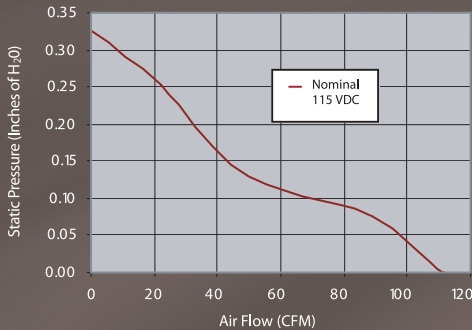




# AC Fans

:: 120 X 120 X 38 mm

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



## Standard Features

- Size: (L x W x H), 4.92" x 4.92" x 1.50" (120mm x 120mm x 38mm)
- Airflow: 188.70m<sup>3</sup>/hour (111 CFM)
- Noise Level: 44 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: 560 g (1.23 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

:: 120 X 120 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		
GAA1238-115BB	115-50/60Hz	81-125	0.30	24	3000	188.70	111	9.3	0.37	44	Connector
GAA1238-230BB	230-50/60Hz	161-242	0.20	10	3000	188.70	111	9.3	0.37	44	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 level below 18 dBA (+/-1dBA).
- \* 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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## :: Mechanical Drawing

