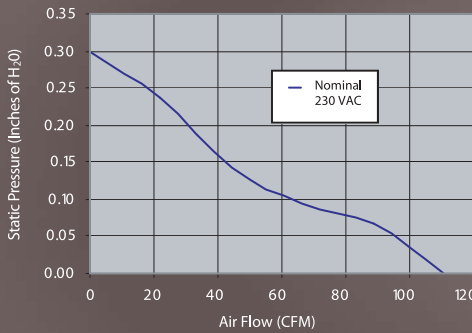
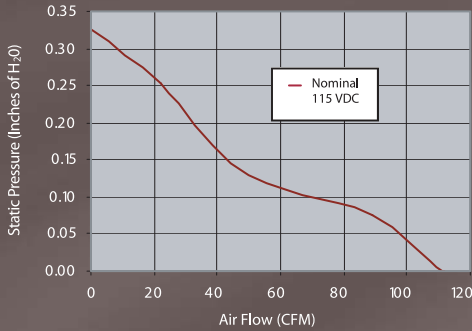




# AC Fans

:: 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

