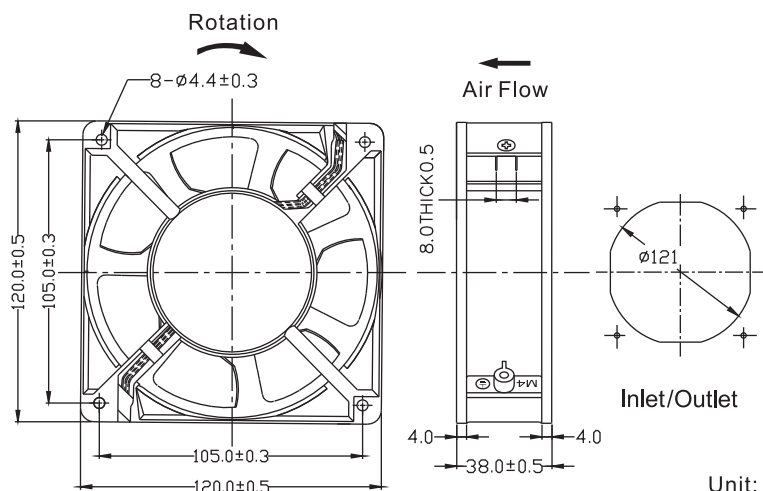




## Dimensions Drawing

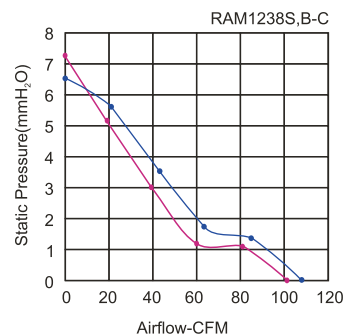
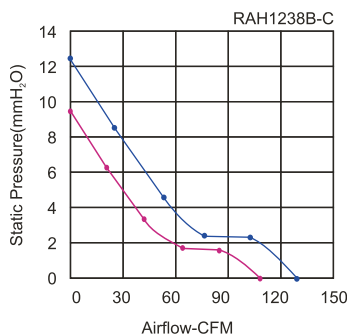
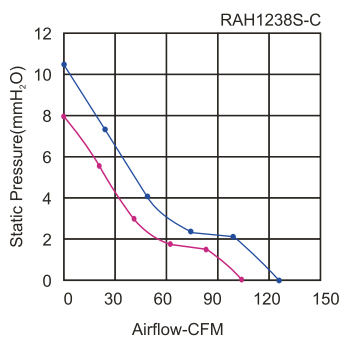
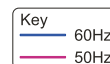


Unit: mm

## General Specification

- Impeller : PBT UL94V-0 Reinforced Plastic
- Frame : Aluminum Alloy
- Terminals : 0.5mm
- Lead Wire : AWG#24 UL 1430(Optional)
- Motor : Capacitor-Run Induction Motor
- Operation Temperature : -10°C~+65°C  
35%~85%RH
- Storage Temperature : -40°C~75°C  
35%~85%RH
-  (100~125V)  (220~240V)

## Performance Curves



| Model       | Bearing System | Voltage VAC | Freq. Hz | Current A | Power W | Speed RPM | Noise dBA | Air Flow           |         | Static Pressure (mmH <sub>2</sub> O) | Weight Gram |
|-------------|----------------|-------------|----------|-----------|---------|-----------|-----------|--------------------|---------|--------------------------------------|-------------|
|             |                |             |          |           |         |           |           | M <sup>3</sup> /hr | CFM     |                                      |             |
| RAH1238S1-C | Sleeve         | 220~240     | 50/60    | 0.10/0.11 | 21/21   | 2650/3100 | 42/45     | 180/214            | 106/126 | 8.2/10.6                             | 504         |
| RAM1238S1-C |                | 220~240     | 50/60    | 0.08/0.09 | 13/14   | 2550/2800 | 39/43     | 177/185            | 104/109 | 7.3/6.5                              |             |
| RAH1238S2-C |                | 100~125     | 50/60    | 0.17/0.18 | 24/23   | 2650/3100 | 42/45     | 180/214            | 106/126 | 8.2/10.6                             |             |
| RAM1238S2-C |                | 100~125     | 50/60    | 0.15/0.16 | 13/14   | 2550/2800 | 39/43     | 177/185            | 104/109 | 7.3/6.5                              |             |
| RAH1238B1-C | Ball           | 220~240     | 50/60    | 0.10/0.11 | 21/21   | 2800/3300 | 43/47     | 185/221            | 109/130 | 9.6/12.5                             |             |
| RAM1238B1-C |                | 220~240     | 50/60    | 0.08/0.09 | 13/14   | 2550/2800 | 39/43     | 177/185            | 104/109 | 7.3/6.5                              |             |
| RAH1238B2-C |                | 100~125     | 50/60    | 0.17/0.18 | 23/22   | 2800/3300 | 43/47     | 185/221            | 109/130 | 9.6/12.5                             |             |
| RAM1238B2-C |                | 100~125     | 50/60    | 0.15/0.16 | 13/14   | 2550/2800 | 39/43     | 177/185            | 104/109 | 7.3/6.5                              |             |