

# AC Axial Fan & Blower

\*All products are RoHS compliant.



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## Certification



\* Note: For critical or extreme environments, including non stop operation, please contact SUNON and we will gladly provide assistance with your product selection to ensure an appropriate cooling product for your application.

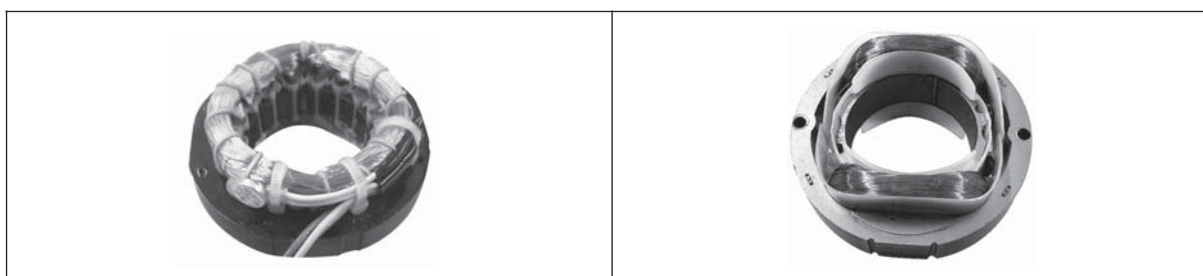
\* Note: The "Life Expectancy" of the fan has not been evaluated for use in combination with any end application. Therefore, the Life Expectancy Test Reports(L10 and MTTF Report) that relate to the fan are only for reference.

## ENGINEERING INFORMATION

Alveolate Motor AC fan series with automatic motor-wire wrapping technology ensures stable performance of high wind volume, low acoustic noise, also available with functions of dual spinning rate, and thermal cutout.



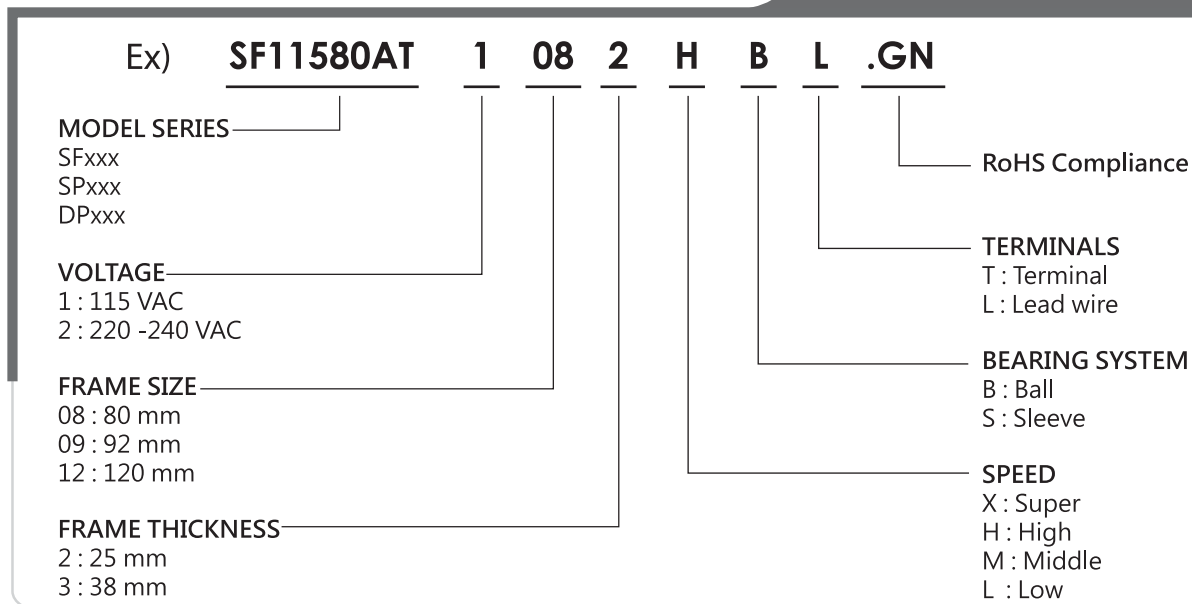
### SUNON-Alveolate Motor VS. Traditional Shaded-pole Motor



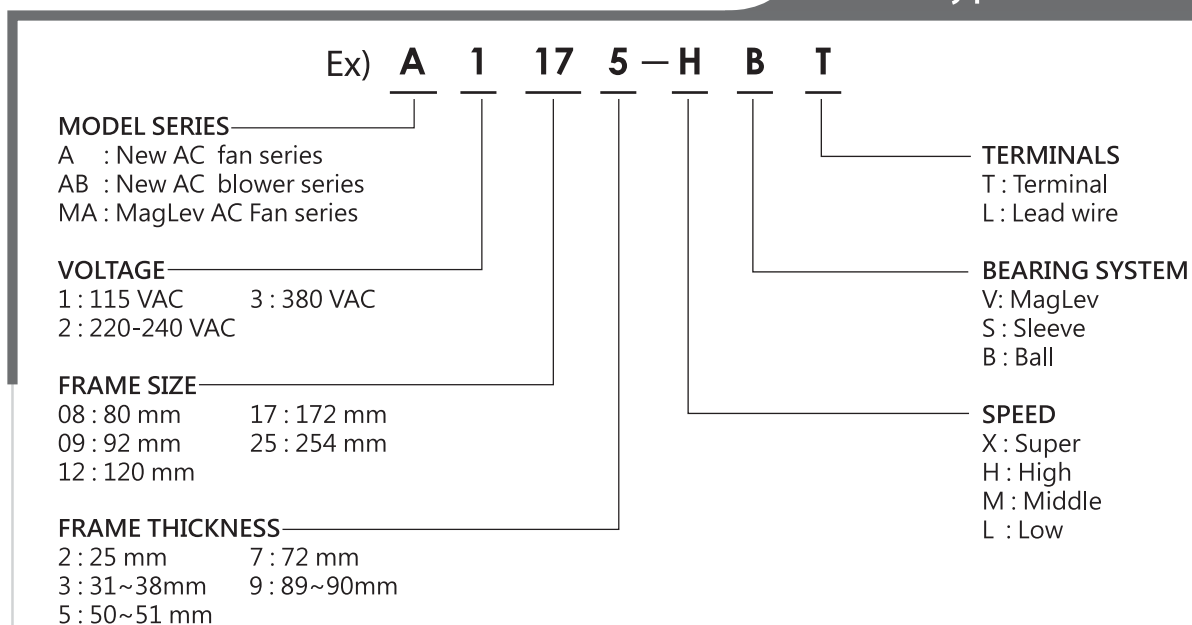
| SUNON-Alveolate Motor                                                                                                                                                                                                                    | Traditional Shaded-Pole Motor                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.The Alvolate Motor is equipped with starting stator coils and working ones. The starting coils form a low starting voltage with the capacitors. For example, an 115VAC (the fixed voltage) Alveolate Motor can be started with 60 VAC. | 1.The Traditional Shaded-Pole Motor, designed with single-wire wrapping, is started by "the starting copper" and cannot be started with low voltage. An 115VAC Traditional Shaded-Pole motor will need more than 80VAC to run, 20VAC more than the Alveolate one. |
| 2.The coils do not produce high temperature and consumes less electricity. The temperature is normally around 50°C. Therefore, the motor is always stable and reliable.                                                                  | 2.The Traditional Shaded-Pole Motor consumes electricity twice as much as the Alveolate Motor. It is not reliable because the temperature is usually higher than 70°C.                                                                                            |
| 3.The Thermal Cutout can protect the motor.                                                                                                                                                                                              | 3.The Thermal Cutout is an option.                                                                                                                                                                                                                                |
| 4.The motor has a large torsion to produce high wind pressure and wind volume.                                                                                                                                                           | 4.General wind pressure and wind volume.                                                                                                                                                                                                                          |
| 5.The motor is equipped with the third wire, ready to comply with the customer's systems.                                                                                                                                                | 5.Without the third wire.                                                                                                                                                                                                                                         |

■ AC Fan Model Numbering System

General AC Fan



New Type AC Fan



P/N

P/N Suffixes have the following significance :

- T : Thermal Cutout
- TC : Alveolate Motor with Thermal Cutout and Capacitor
- TC.R : Round Frame , Alveolate Motor with Thermal Cutout and Capacitor
- N : New frame
- GN : RoHS compliance

\* Alveolate Motor only available in P/N : TC model

80x80x25 mm

17~22 CFM



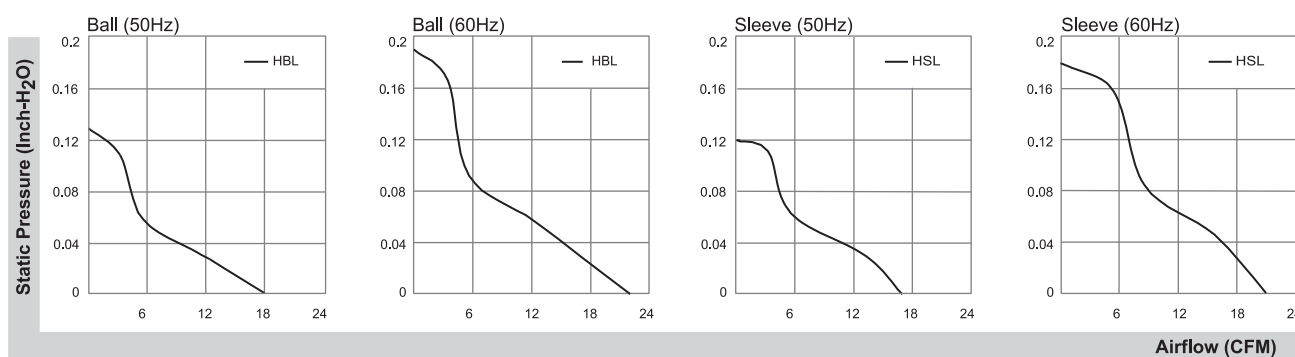
## Specifications

| Model     | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SF11580AT | 1082HSL.GN | ●                            | 115            | 50/60 | 0.12/0.10     | 12/11             | 2300/2750 | 17/21    | 0.12/0.18               | 29/33   | 260    |
| SF11580AT | 1082HBL.GN | ○                            | 115            | 50/60 | 0.12/0.10     | 12/11             | 2450/2900 | 18/22    | 0.13/0.19               | 30/34.5 | 260    |
| SF23080AT | 2082HSL.GN | ●                            | 220-240        | 50/60 | 0.07/0.07     | 14/13.5           | 2300/2750 | 17/21    | 0.12/0.18               | 29/33   | 260    |
| SF23080AT | 2082HBL.GN | ○                            | 220-240        | 50/60 | 0.07/0.07     | 14/13.5           | 2450/2900 | 18/22    | 0.13/0.19               | 30/34.5 | 260    |

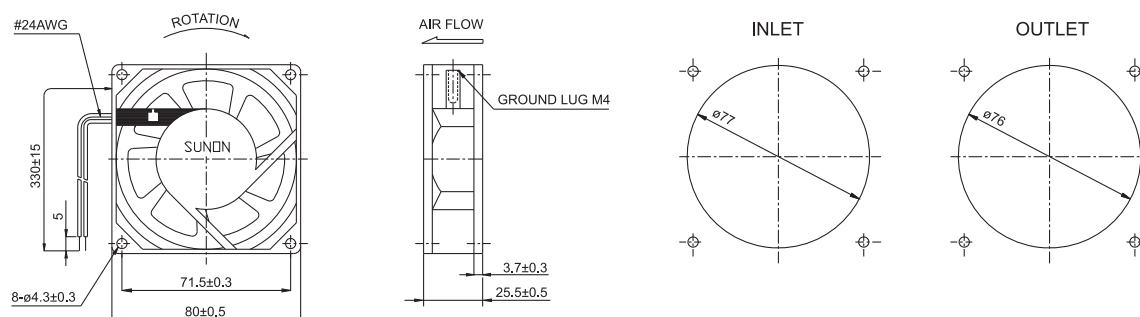
Frame : Aluminum alloy

Safety : UL-CUL/TUV NORD/CE/CCC

## Air Flow-Static Pressure Characteristics



## External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

80x80x38 mm

23~31 CFM



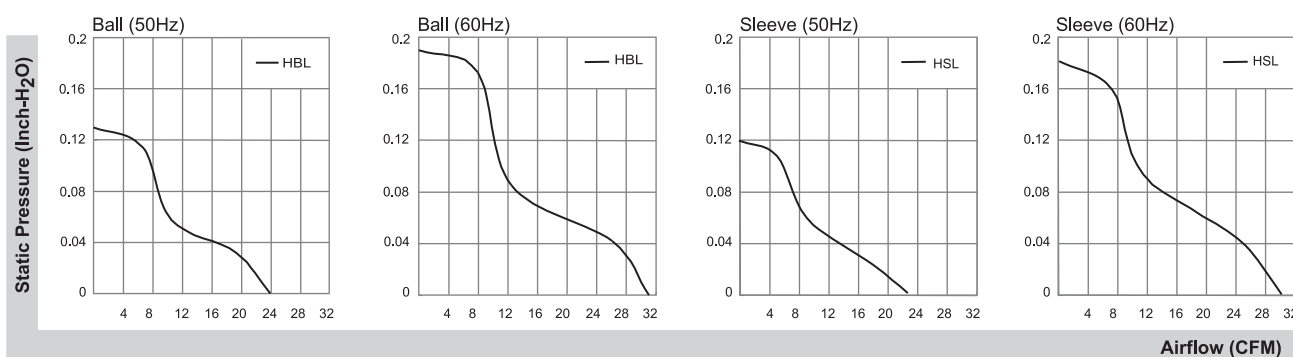
# ■ Specifications

| Model    | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|----------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|          |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SF11580A | 1083HSL.GN | ●                            | 115            | 50/60 | 0.15/0.13     | 14/12             | 2300/2750 | 23/30    | 0.12/0.18               | 31/35   | 340    |
| SF11580A | 1083HBL.GN | ○                            | 115            | 50/60 | 0.15/0.13     | 14/12             | 2400/2850 | 24/31    | 0.13/0.19               | 32/36.5 | 340    |
| SF23080A | 2083HSL.GN | ●                            | 220-240        | 50/60 | 0.09/0.08     | 18/16             | 2300/2750 | 23/30    | 0.12/0.18               | 31/35   | 340    |
| SF23080A | 2083HBL.GN | ○                            | 220-240        | 50/60 | 0.09/0.08     | 18/16             | 2400/2850 | 24/31    | 0.13/0.19               | 32/36.5 | 340    |

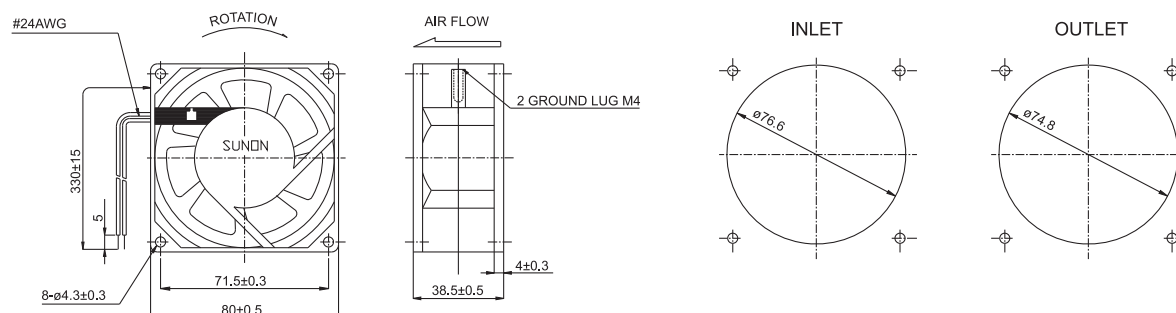
Frame : Aluminum alloy

Safety : UL-CUL/TUV NORD/CE/CCC

# ■ Air Flow-Static Pressure Characteristics



# ■ External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 92x92x25 mm

## 21~37 CFM



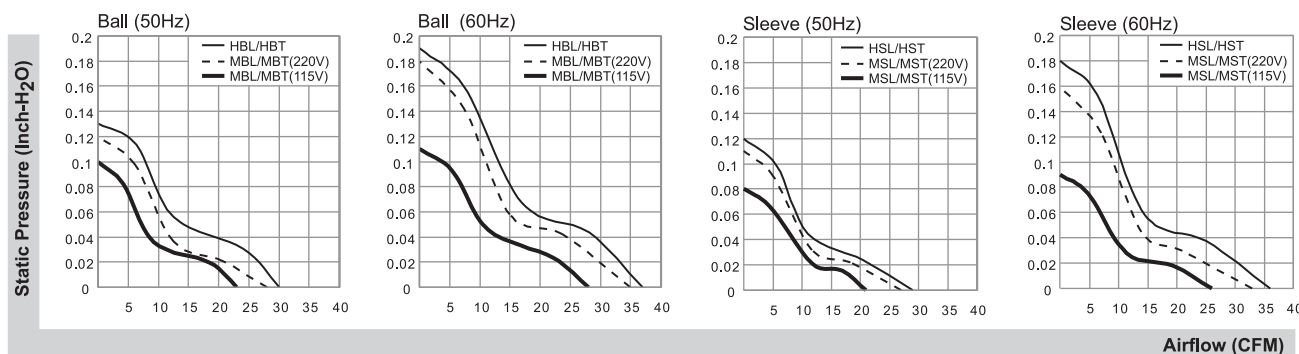
### Specifications

| Model    | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|----------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|          |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SF11592A | 1092HSL.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 13/12             | 2250/2750 | 29/36    | 0.12/0.18               | 36/39   | 280    |
| SF11592A | 1092HST.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 13/12             | 2250/2750 | 29/36    | 0.12/0.18               | 36/39   | 280    |
| SF11592A | 1092MSL.GN | ○                            | 115            | 50/60 | 0.06/0.06     | 7/6               | 1550/1700 | 21/26    | 0.08/0.09               | 28/30   | 280    |
| SF11592A | 1092MST.GN | ○                            | 115            | 50/60 | 0.06/0.06     | 7/6               | 1550/1700 | 21/26    | 0.08/0.09               | 28/30   | 280    |
| SF11592A | 1092HBL.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 13/12             | 2350/2850 | 30/37    | 0.13/0.19               | 37/40   | 280    |
| SF11592A | 1092HBT.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 13/12             | 2350/2850 | 30/37    | 0.13/0.19               | 37/40   | 280    |
| SF11592A | 1092MBL.GN | ○                            | 115            | 50/60 | 0.07/0.06     | 7/6               | 1800/2100 | 23/28    | 0.10/0.11               | 31/33   | 280    |
| SF11592A | 1092MBT.GN | ○                            | 115            | 50/60 | 0.07/0.06     | 7/6               | 1800/2100 | 23/28    | 0.10/0.11               | 31/33   | 280    |
| SF23092A | 2092HSL.GN | ○                            | 220-240        | 50/60 | 0.07/0.06     | 14.5/14           | 2250/2750 | 29/36    | 0.12/0.18               | 36/39   | 280    |
| SF23092A | 2092HST.GN | ○                            | 220-240        | 50/60 | 0.07/0.06     | 14.5/14           | 2250/2750 | 29/36    | 0.12/0.18               | 36/39   | 280    |
| SF23092A | 2092MSL.GN | ○                            | 220-240        | 50/60 | 0.07/0.07     | 15/14             | 2000/2500 | 27/33    | 0.11/0.16               | 32/37   | 280    |
| SF23092A | 2092MST.GN | ○                            | 220-240        | 50/60 | 0.07/0.07     | 15/14             | 2000/2500 | 27/33    | 0.11/0.16               | 32/37   | 280    |
| SF23092A | 2092HBL.GN | ○                            | 220-240        | 50/60 | 0.07/0.06     | 14.5/14           | 2350/2850 | 30/37    | 0.13/0.19               | 37/40   | 280    |
| SF23092A | 2092HBT.GN | ○                            | 220-240        | 50/60 | 0.07/0.06     | 14.5/14           | 2350/2850 | 30/37    | 0.13/0.19               | 37/40   | 280    |
| SF23092A | 2092MBL.GN | ○                            | 220-240        | 50/60 | 0.07/0.07     | 15/14             | 2200/2700 | 28/35    | 0.12/0.18               | 35/38   | 280    |
| SF23092A | 2092MBT.GN | ○                            | 220-240        | 50/60 | 0.07/0.07     | 15/14             | 2200/2700 | 28/35    | 0.12/0.18               | 35/38   | 280    |

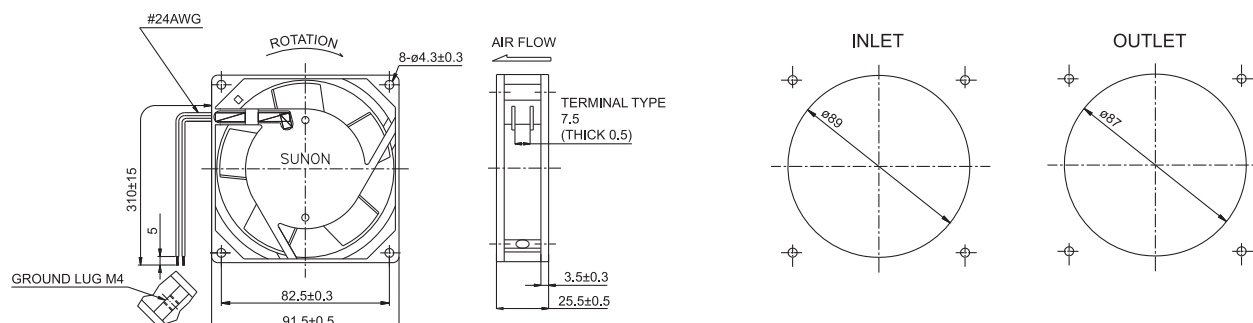
Frame : Aluminum alloy

Safety : UL-CUL/TUV NORD/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 120x120x25 mm

## 46~80 CFM



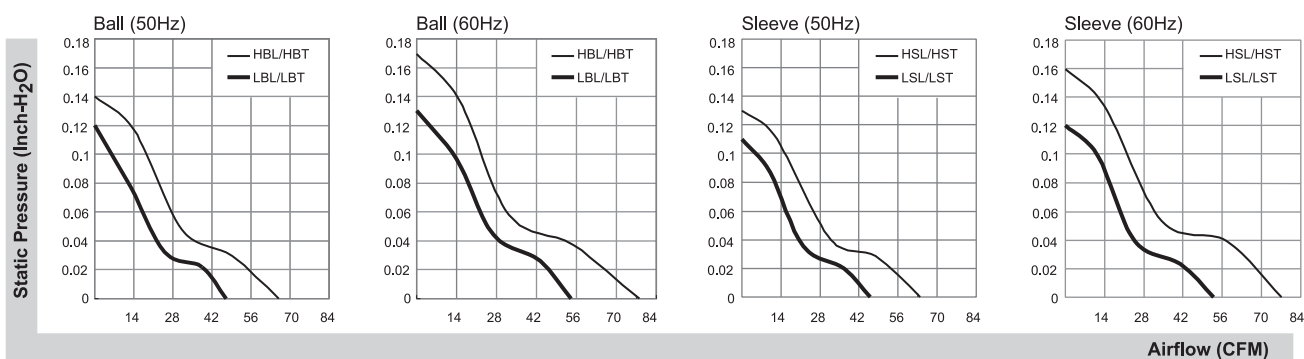
### Specifications

| Model   | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|---------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|         |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SP101AT | 1122HSL.GN | ●                            | 115            | 50/60 | 0.21/0.19     | 19/18             | 2000/2300 | 64/78    | 0.13/0.16               | 43/46   | 330    |
| SP101AT | 1122HST.GN | ●                            | 115            | 50/60 | 0.21/0.19     | 19/18             | 2000/2300 | 64/78    | 0.13/0.16               | 43/46   | 330    |
| SP103AT | 1122LSL.GN | ●                            | 115            | 50/60 | 0.14/0.13     | 14/13             | 1600/1800 | 46/53    | 0.11/0.12               | 35/38   | 330    |
| SP103AT | 1122LST.GN | ●                            | 115            | 50/60 | 0.14/0.13     | 14/13             | 1600/1800 | 46/53    | 0.11/0.12               | 35/38   | 330    |
| SP101AT | 1122HBL.GN | ○                            | 115            | 50/60 | 0.21/0.19     | 19/18             | 2150/2500 | 66/80    | 0.14/0.17               | 44/48   | 330    |
| SP101AT | 1122HBT.GN | ○                            | 115            | 50/60 | 0.21/0.19     | 19/18             | 2150/2500 | 66/80    | 0.14/0.17               | 44/48   | 330    |
| SP103AT | 1122LBL.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 12.5/11.5         | 1700/1900 | 47/54    | 0.12/0.13               | 37/40   | 330    |
| SP103AT | 1122LBT.GN | ○                            | 115            | 50/60 | 0.12/0.11     | 12.5/11.5         | 1700/1900 | 47/54    | 0.12/0.13               | 37/40   | 330    |

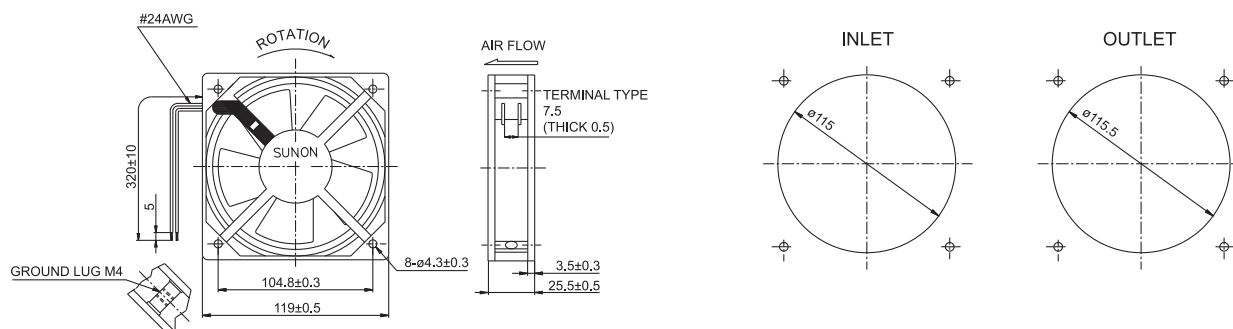
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 120x120x25 mm

## 46~80 CFM



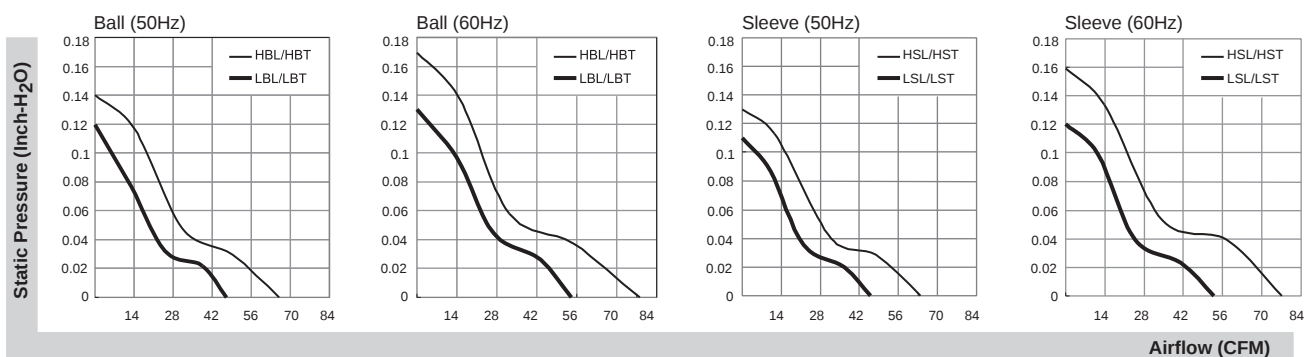
### Specifications

| Model   | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|---------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|         |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| DP201AT | 2122HSL.GN | ●                            | 220/240        | 50/60 | 0.09/0.09     | 19/19             | 2000/2300 | 64/78    | 0.13/0.16               | 43/46   | 295    |
| DP201AT | 2122HST.GN | ●                            | 220/240        | 50/60 | 0.09/0.09     | 19/19             | 2000/2300 | 64/78    | 0.13/0.16               | 43/46   | 295    |
| DP203AT | 2122LSL.GN | ●                            | 220/240        | 50/60 | 0.07/0.07     | 14/13             | 1600/1800 | 46/53    | 0.11/0.12               | 35/38   | 330    |
| DP203AT | 2122LST.GN | ●                            | 220/240        | 50/60 | 0.07/0.07     | 14/13             | 1600/1800 | 46/53    | 0.11/0.12               | 35/38   | 330    |
| DP201AT | 2122HBL.GN | ○                            | 220/240        | 50/60 | 0.09/0.09     | 18/16.5           | 2150/2500 | 66/80    | 0.14/0.17               | 44/48   | 295    |
| DP201AT | 2122HBT.GN | ○                            | 220/240        | 50/60 | 0.09/0.09     | 18/16.5           | 2150/2500 | 66/80    | 0.14/0.17               | 44/48   | 295    |
| DP203AT | 2122LBL.GN | ○                            | 220/240        | 50/60 | 0.07/0.07     | 14/13             | 1700/1900 | 47/54    | 0.12/0.13               | 37/40   | 330    |
| DP203AT | 2122LBT.GN | ○                            | 220/240        | 50/60 | 0.07/0.07     | 14/13             | 1700/1900 | 47/54    | 0.12/0.13               | 37/40   | 330    |

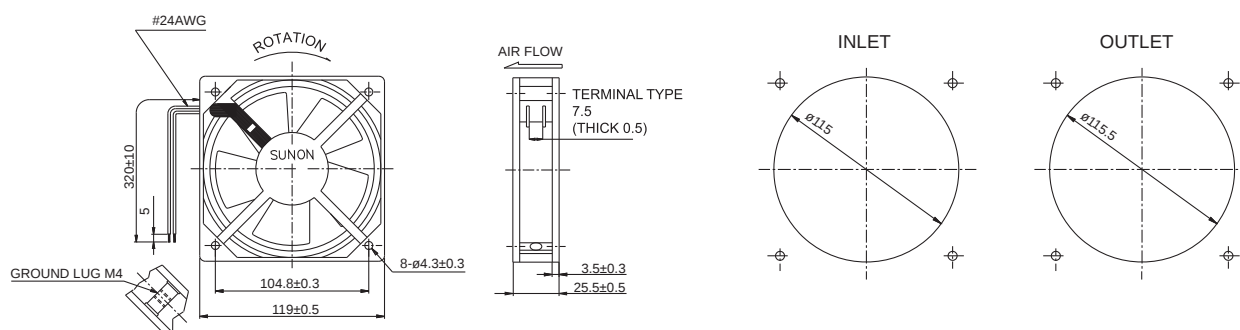
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

120x120x38 mm

70~117 CFM



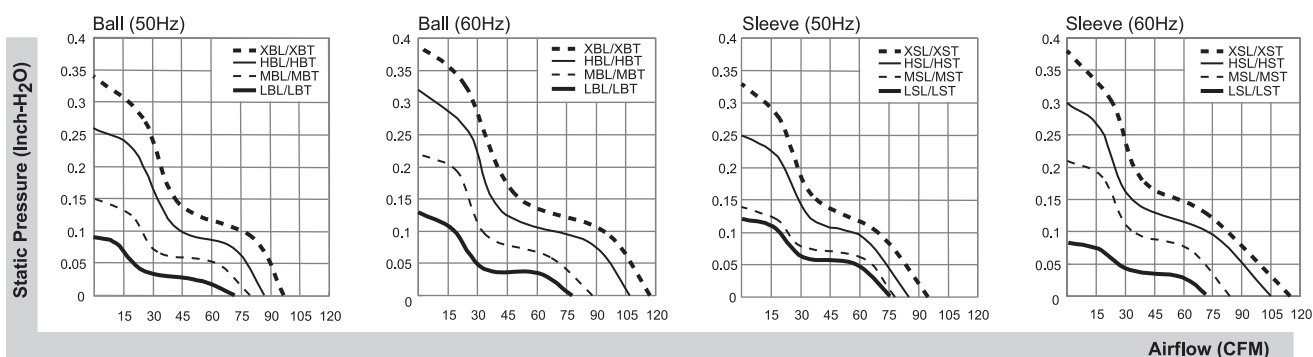
## ■ Specifications

| Model  | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|--------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|        |            | ● Vapo<br>○ Ball<br>⊙ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SP100A | 1123XSL.GN | ⊙                            | 115            | 50/60 | 0.26/0.24     | 22/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
| SP100A | 1123XST.GN | ⊙                            | 115            | 50/60 | 0.26/0.24     | 22/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
| SP101A | 1123HSL.GN | ⊙                            | 115            | 50/60 | 0.21/0.18     | 20/18             | 2550/2900 | 85/105   | 0.25/0.30               | 43/48   | 550    |
| SP101A | 1123HST.GN | ⊙                            | 115            | 50/60 | 0.21/0.18     | 20/18             | 2550/2900 | 85/105   | 0.25/0.30               | 43/48   | 550    |
| SP102A | 1123MSL.GN | ⊙                            | 115            | 50/60 | 0.17/0.16     | 15/15             | 2400/2600 | 78/84    | 0.14/0.21               | 33/38   | 550    |
| SP102A | 1123MST.GN | ⊙                            | 115            | 50/60 | 0.17/0.16     | 15/15             | 2400/2600 | 78/84    | 0.14/0.21               | 33/38   | 550    |
| SP103A | 1123LSL.GN | ⊙                            | 115            | 50/60 | 0.13/0.11     | 11/11             | 2200/2000 | 76/70    | 0.12/0.08               | 38/36   | 550    |
| SP103A | 1123LST.GN | ⊙                            | 115            | 50/60 | 0.13/0.11     | 11/11             | 2200/2000 | 76/70    | 0.12/0.08               | 38/36   | 550    |
| SP100A | 1123XBL.GN | ○                            | 115            | 50/60 | 0.26/0.24     | 22/20             | 2850/3150 | 97/117   | 0.34/0.39               | 45/50   | 550    |
| SP100A | 1123XBT.GN | ○                            | 115            | 50/60 | 0.26/0.24     | 22/20             | 2850/3150 | 97/117   | 0.34/0.39               | 45/50   | 550    |
| SP101A | 1123HBL.GN | ○                            | 115            | 50/60 | 0.21/0.18     | 20/18             | 2750/3050 | 87/107   | 0.26/0.32               | 45/50   | 550    |
| SP101A | 1123HBT.GN | ○                            | 115            | 50/60 | 0.21/0.18     | 20/18             | 2750/3050 | 87/107   | 0.26/0.32               | 45/50   | 550    |
| SP102A | 1123MBL.GN | ○                            | 115            | 50/60 | 0.17/0.16     | 16/15             | 2500/2700 | 80/88    | 0.15/0.22               | 35/40   | 550    |
| SP102A | 1123MBT.GN | ○                            | 115            | 50/60 | 0.17/0.16     | 16/15             | 2500/2700 | 80/88    | 0.15/0.22               | 35/40   | 550    |
| SP103A | 1123LBL.GN | ○                            | 115            | 50/60 | 0.13/0.11     | 11/11             | 2150/2300 | 72/78    | 0.09/0.13               | 37/39   | 550    |
| SP103A | 1123LBT.GN | ○                            | 115            | 50/60 | 0.13/0.11     | 11/11             | 2150/2300 | 72/78    | 0.09/0.13               | 37/39   | 550    |

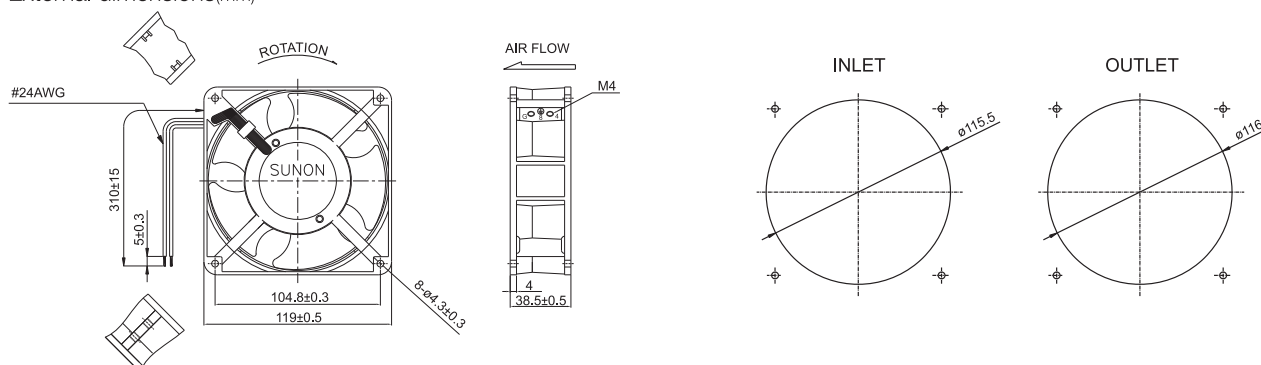
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### ■ Air Flow-Static Pressure Characteristics



■ External dimensions(mm)



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# 120x120x38 mm

## 70~117 CFM



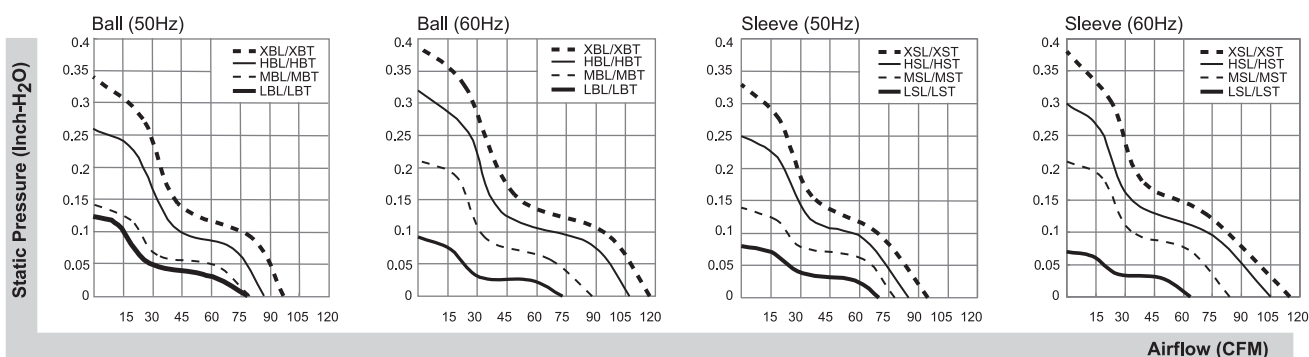
### Specifications

| Model  | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|--------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|        |            | ● VAPO<br>○ BALL<br>◎ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| DP200A | 2123XSL.GN | ◎                            | 220-240        | 50/60 | 0.14/0.12     | 22/21             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
| DP200A | 2123XST.GN | ◎                            | 220-240        | 50/60 | 0.14/0.12     | 22/21             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
| DP201A | 2123HSL.GN | ◎                            | 220-240        | 50/60 | 0.125/0.11    | 20/19             | 2550/2900 | 85/105   | 0.25/0.30               | 43/48   | 550    |
| DP201A | 2123HST.GN | ◎                            | 220-240        | 50/60 | 0.125/0.11    | 20/19             | 2550/2900 | 85/105   | 0.25/0.30               | 43/48   | 550    |
| DP202A | 2123MSL.GN | ◎                            | 220-240        | 50/60 | 0.09/0.08     | 16/15             | 2300/2500 | 78/84    | 0.14/0.21               | 33/38   | 550    |
| DP202A | 2123MST.GN | ◎                            | 220-240        | 50/60 | 0.09/0.08     | 16/15             | 2300/2500 | 78/84    | 0.14/0.21               | 33/38   | 550    |
| DP203A | 2123LSL.GN | ◎                            | 220-240        | 50/60 | 0.06/0.05     | 11/10             | 2000/1800 | 70/63    | 0.08/0.07               | 36/32   | 550    |
| DP203A | 2123LST.GN | ◎                            | 220-240        | 50/60 | 0.06/0.05     | 11/10             | 2000/1800 | 70/63    | 0.08/0.07               | 36/32   | 550    |
| DP200A | 2123XBL.GN | ○                            | 220-240        | 50/60 | 0.14/0.12     | 22/21             | 2850/3150 | 97/117   | 0.34/0.39               | 45/50   | 550    |
| DP200A | 2123XBT.GN | ○                            | 220-240        | 50/60 | 0.14/0.12     | 22/21             | 2850/3150 | 97/117   | 0.34/0.39               | 45/50   | 550    |
| DP201A | 2123HBL.GN | ○                            | 220-240        | 50/60 | 0.125/0.11    | 20/19             | 2750/3050 | 87/107   | 0.26/0.32               | 45/50   | 550    |
| DP201A | 2123HBT.GN | ○                            | 220-240        | 50/60 | 0.125/0.11    | 20/19             | 2750/3050 | 87/107   | 0.26/0.32               | 45/50   | 550    |
| DP202A | 2123MBL.GN | ○                            | 220-240        | 50/60 | 0.09/0.08     | 16/15             | 2400/2600 | 78/84    | 0.14/0.21               | 34/39   | 550    |
| DP202A | 2123MBT.GN | ○                            | 220-240        | 50/60 | 0.09/0.08     | 16/15             | 2400/2600 | 78/84    | 0.14/0.21               | 34/39   | 550    |
| DP203A | 2123LBL.GN | ○                            | 220-240        | 50/60 | 0.05/0.06     | 10/10             | 2300/2150 | 78/72    | 0.13/0.09               | 39/37   | 550    |
| DP203A | 2123LBT.GN | ○                            | 220-240        | 50/60 | 0.05/0.06     | 10/10             | 2300/2150 | 78/72    | 0.13/0.09               | 39/37   | 550    |

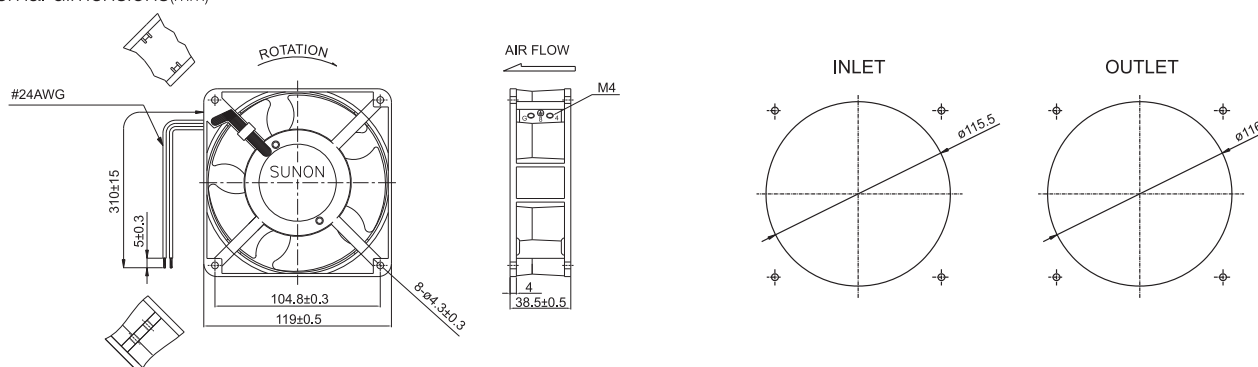
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 120x120x38 mm

## Low Power Consumption

## 54~85 CFM



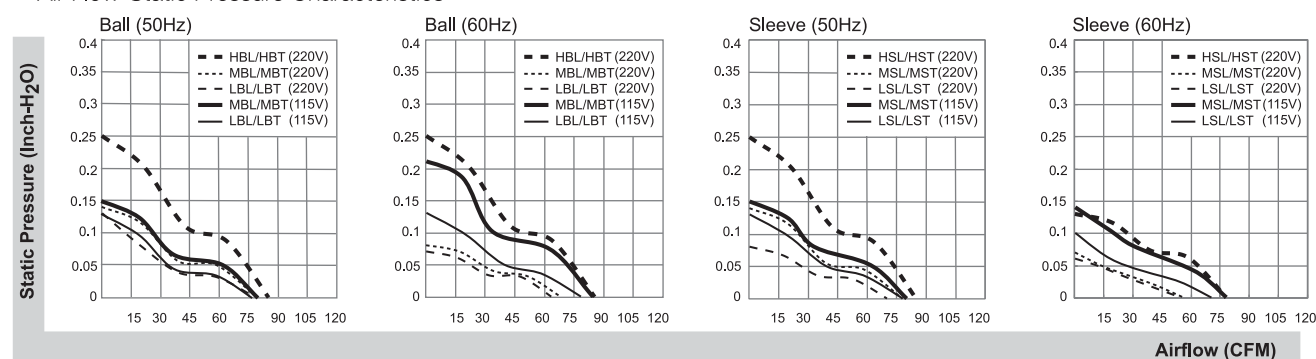
### Specifications

| Model  | P/N          | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|--------|--------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|        |              | ● VAPO<br>○ BALL<br>◎ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SP102A | 1123MSL.S.GN | ◎                            | 115            | 50/60 | 0.150/0.140   | 12.2/11.6         | 2500/2400 | 80/78    | 0.15/0.14               | 42/41   | 460    |
| SP102A | 1123MST.S.GN | ◎                            | 115            | 50/60 | 0.150/0.140   | 12.2/11.6         | 2500/2400 | 80/78    | 0.15/0.14               | 42/41   | 460    |
| SP103A | 1123LSL.S.GN | ◎                            | 115            | 50/60 | 0.140/0.125   | 11.8/10.9         | 2250/2100 | 76/70    | 0.12/0.10               | 39/37   | 460    |
| SP103A | 1123LST.S.GN | ◎                            | 115            | 50/60 | 0.140/0.125   | 11.8/10.9         | 2250/2100 | 76/70    | 0.12/0.10               | 39/37   | 460    |
| SP102A | 1123MBL.S.GN | ○                            | 115            | 50/60 | 0.150/0.140   | 12.2/12.0         | 2500/2600 | 80/84    | 0.15/0.21               | 43/43   | 460    |
| SP102A | 1123MBT.S.GN | ○                            | 115            | 50/60 | 0.150/0.140   | 12.2/12.0         | 2500/2600 | 80/84    | 0.15/0.21               | 43/43   | 460    |
| SP103A | 1123LBL.S.GN | ○                            | 115            | 50/60 | 0.136/0.122   | 11.5/10.6         | 2300/2350 | 77/78    | 0.13/0.13               | 39/39   | 460    |
| SP103A | 1123LBT.S.GN | ○                            | 115            | 50/60 | 0.136/0.122   | 11.5/10.6         | 2300/2350 | 77/78    | 0.13/0.13               | 39/39   | 460    |
| DP201A | 2123HSL.S.GN | ◎                            | 220-240        | 50/60 | 0.069/0.070   | 10.8/10.4         | 2550/2300 | 85/78    | 0.25/0.13               | 43/42   | 480    |
| DP201A | 2123HST.S.GN | ◎                            | 220-240        | 50/60 | 0.069/0.070   | 10.8/10.4         | 2550/2300 | 85/78    | 0.25/0.13               | 43/42   | 480    |
| DP202A | 2123MSL.S.GN | ◎                            | 220-240        | 50/60 | 0.057/0.055   | 9.9/9.8           | 2300/1550 | 78/56    | 0.13/0.07               | 41/31   | 480    |
| DP202A | 2123MST.S.GN | ◎                            | 220-240        | 50/60 | 0.057/0.055   | 9.9/9.8           | 2300/1550 | 78/56    | 0.13/0.07               | 41/31   | 480    |
| DP203A | 2123LSL.S.GN | ◎                            | 220-240        | 50/60 | 0.055/0.047   | 8.3/7.9           | 2000/1500 | 70/54    | 0.08/0.06               | 36/31   | 480    |
| DP203A | 2123LST.S.GN | ◎                            | 220-240        | 50/60 | 0.055/0.047   | 8.3/7.9           | 2000/1500 | 70/54    | 0.08/0.06               | 36/31   | 480    |
| DP201A | 2123HBL.S.GN | ○                            | 220-240        | 50/60 | 0.069/0.065   | 10.8/10.4         | 2550/2550 | 85/85    | 0.25/0.25               | 44/45   | 480    |
| DP201A | 2123HBT.S.GN | ○                            | 220-240        | 50/60 | 0.069/0.065   | 10.8/10.4         | 2550/2550 | 85/85    | 0.25/0.25               | 44/45   | 480    |
| DP202A | 2123MBL.S.GN | ○                            | 220-240        | 50/60 | 0.057/0.056   | 9.9/9.6           | 2400/1950 | 79/68    | 0.14/0.08               | 42/38   | 480    |
| DP202A | 2123MBT.S.GN | ○                            | 220-240        | 50/60 | 0.057/0.056   | 9.9/9.6           | 2400/1950 | 79/68    | 0.14/0.08               | 42/38   | 480    |
| DP203A | 2123LBL.S.GN | ○                            | 220-240        | 50/60 | 0.048/0.045   | 8.2/7.6           | 2300/1850 | 78/63    | 0.13/0.07               | 39/35   | 480    |
| DP203A | 2123LBT.S.GN | ○                            | 220-240        | 50/60 | 0.048/0.045   | 8.2/7.6           | 2300/1850 | 78/63    | 0.13/0.07               | 39/35   | 480    |

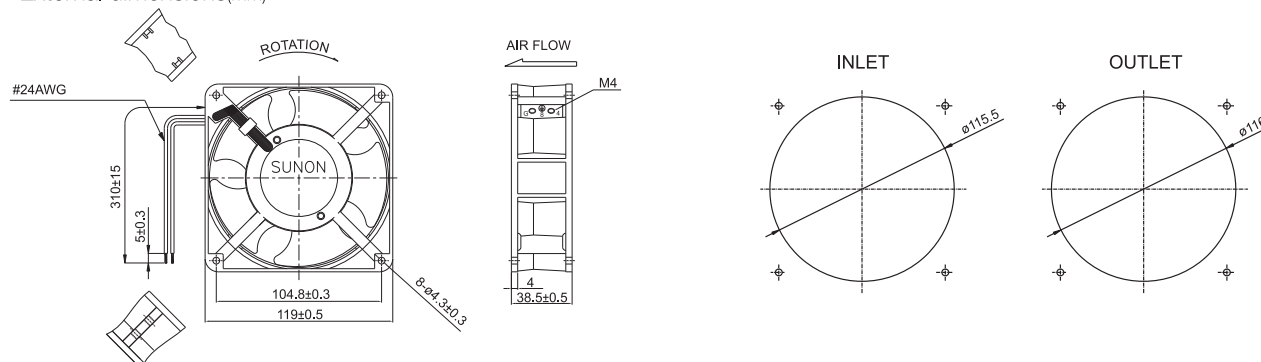
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

120x120x38 mm

85~100 CFM



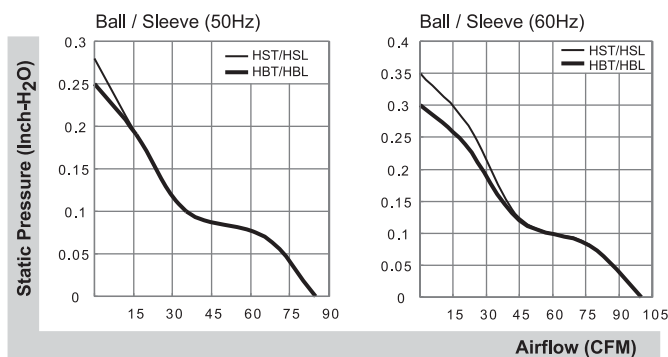
## Specifications

| Model   | P/N        | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|---------|------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|         |            | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SP109WR | 1123HST.GN | ●                            | 115            | 50/60 | 0.25/0.22     | 22/20             | 2500/2900 | 85/100   | 0.28/0.35               | 41/47   | 465    |
| SP109WR | 1123HSL.GN | ●                            | 115            | 50/60 | 0.25/0.22     | 22/20             | 2500/2900 | 85/100   | 0.28/0.35               | 41/47   | 465    |
| SP109WR | 1123HBT.GN | ○                            | 115            | 50/60 | 0.25/0.22     | 22/20             | 2500/2900 | 85/100   | 0.25/0.30               | 42/48   | 465    |
| SP109WR | 1123HBL.GN | ○                            | 115            | 50/60 | 0.25/0.22     | 22/20             | 2500/2900 | 85/100   | 0.25/0.30               | 42/48   | 465    |
| DP209WR | 2123HST.GN | ●                            | 220-240        | 50/60 | 0.13/0.12     | 22/21             | 2500/2900 | 85/100   | 0.28/0.35               | 41/47   | 465    |
| DP209WR | 2123HSL.GN | ●                            | 220-240        | 50/60 | 0.13/0.12     | 22/21             | 2500/2900 | 85/100   | 0.28/0.35               | 41/47   | 465    |
| DP209WR | 2123HBT.GN | ○                            | 220-240        | 50/60 | 0.13/0.12     | 22/21             | 2500/2900 | 85/100   | 0.25/0.30               | 42/48   | 465    |
| DP209WR | 2123HBL.GN | ○                            | 220-240        | 50/60 | 0.13/0.12     | 22/21             | 2500/2900 | 85/100   | 0.25/0.30               | 42/48   | 465    |

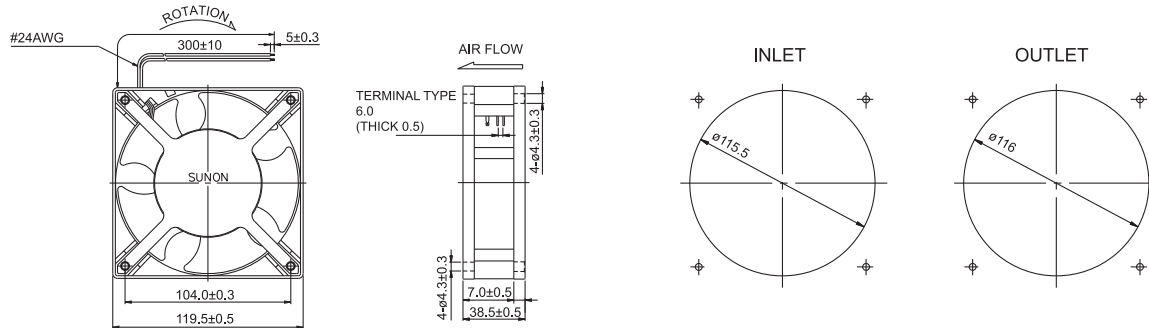
Frame : PBT Plastic

Safety : UL-CUL/TUV/CE/CCC

## Air Flow-Static Pressure Characteristics



## External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

120x120x38 mm

95~117 CFM



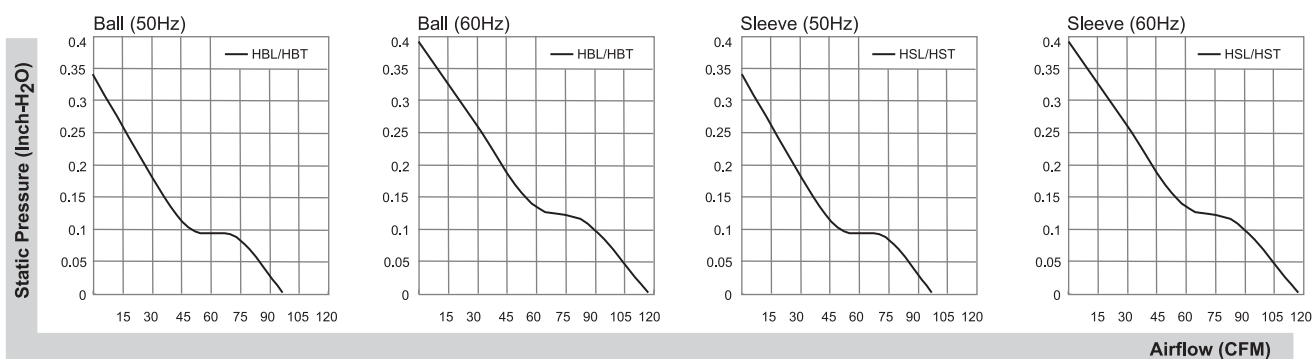
## Specifications

| Model     | P/N | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|-----|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |     | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1123-HST | GN  | ●                            | 115            | 50/60 | 0.28/0.25     | 23/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 525    |
| A1123-HSL | GN  | ●                            | 115            | 50/60 | 0.28/0.25     | 23/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 525    |
| A1123-HBT | GN  | ○                            | 115            | 50/60 | 0.28/0.25     | 23/20             | 2700/3100 | 97/117   | 0.34/0.39               | 45/50   | 525    |
| A1123-HBL | GN  | ○                            | 115            | 50/60 | 0.28/0.25     | 23/20             | 2700/3100 | 97/117   | 0.34/0.39               | 45/50   | 525    |
| A2123-HST | GN  | ●                            | 220-240        | 50/60 | 0.14/0.12     | 23/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 525    |
| A2123-HSL | GN  | ●                            | 220-240        | 50/60 | 0.14/0.12     | 23/20             | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 525    |
| A2123-HBT | GN  | ○                            | 220-240        | 50/60 | 0.14/0.12     | 23/20             | 2700/3100 | 97/117   | 0.34/0.39               | 45/50   | 525    |
| A2123-HBL | GN  | ○                            | 220-240        | 50/60 | 0.14/0.12     | 23/20             | 2700/3100 | 97/117   | 0.34/0.39               | 45/50   | 525    |

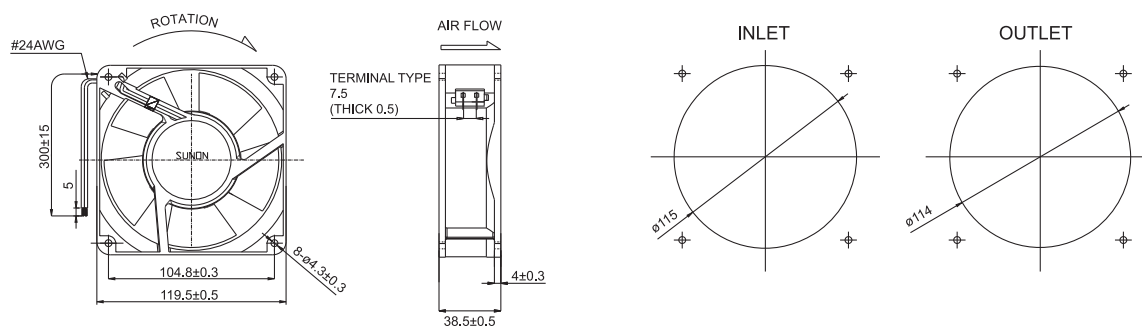
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

## Air Flow-Static Pressure Characteristics



## External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 120x120x38 mm

## High Air Flow

## 112~124 CFM



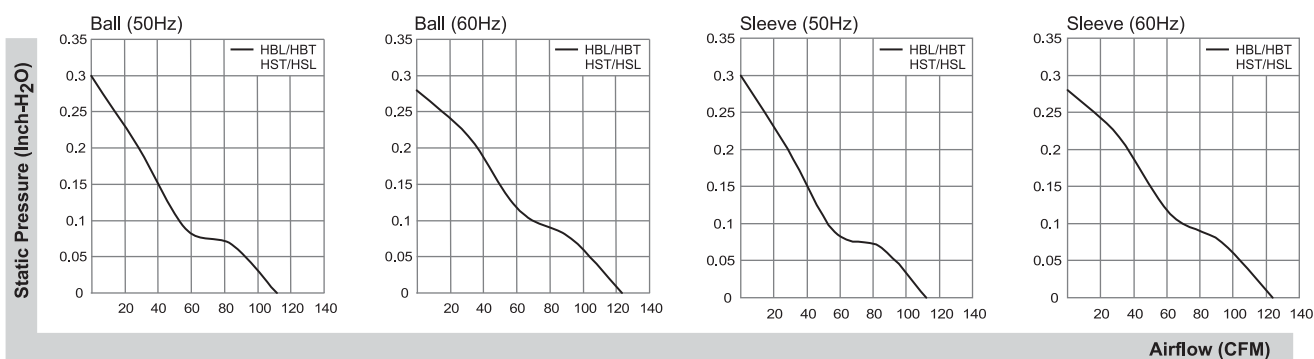
### Specifications

| Model     | P/N    | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|--------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |        | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1123-HST | (7).GN | ●                            | 115            | 50/60 | 0.28/0.25     | 23/21             | 2500/2750 | 112/124  | 0.30/0.28               | 43/46   | 525    |
| A1123-HSL | (7).GN | ●                            | 115            | 50/60 | 0.28/0.25     | 23/21             | 2500/2750 | 112/124  | 0.30/0.28               | 43/46   | 525    |
| A1123-HBT | (7).GN | ○                            | 115            | 50/60 | 0.28/0.25     | 23/21             | 2500/2750 | 112/124  | 0.30/0.28               | 44/47   | 525    |
| A1123-HBL | (7).GN | ○                            | 115            | 50/60 | 0.28/0.25     | 23/21             | 2500/2750 | 112/124  | 0.30/0.28               | 44/47   | 525    |
| A2123-HST | (7).GN | ●                            | 220-240        | 50/60 | 0.14/0.12     | 24/22             | 2500/2750 | 112/124  | 0.30/0.28               | 43/46   | 525    |
| A2123-HSL | (7).GN | ●                            | 220-240        | 50/60 | 0.14/0.12     | 24/22             | 2500/2750 | 112/124  | 0.30/0.28               | 43/46   | 525    |
| A2123-HBT | (7).GN | ○                            | 220-240        | 50/60 | 0.14/0.12     | 24/22             | 2500/2750 | 112/124  | 0.30/0.28               | 44/47   | 525    |
| A2123-HBL | (7).GN | ○                            | 220-240        | 50/60 | 0.14/0.12     | 24/22             | 2500/2750 | 112/124  | 0.30/0.28               | 44/47   | 525    |

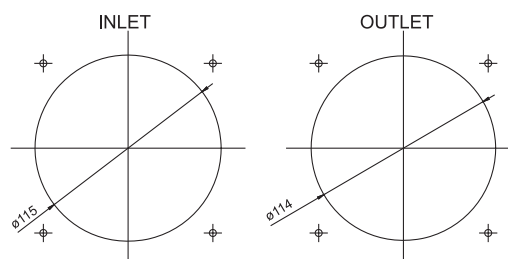
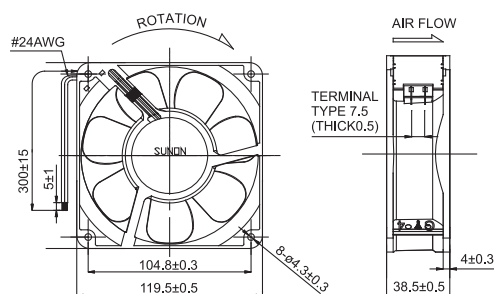
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 120x120x38 mm

## Dual AC Voltage

## 95~115 CFM



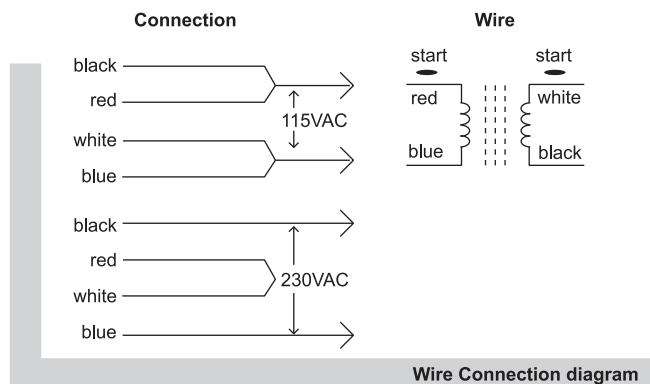
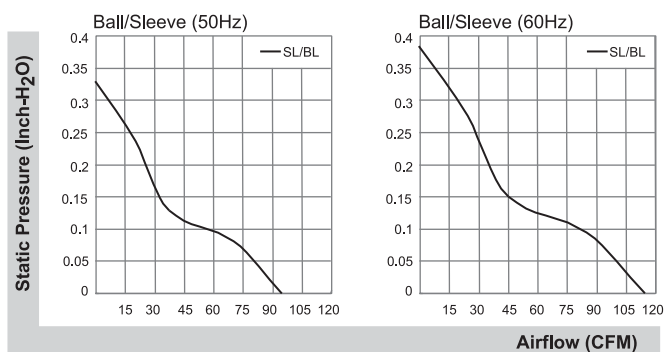
### Specifications

| Model    | P/N   | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|----------|-------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|          |       | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| SF1212AD | SL.GN | ●                            | 115            | 50/60 | 0.27/0.24     | 21.5/19           | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
|          |       |                              | 220-240        | 50/60 | 0.13/0.12     | 19.5/19           | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
| SF1212AD | BL.GN | ○                            | 115            | 50/60 | 0.27/0.24     | 21.5/19           | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |
|          |       |                              | 220-240        | 50/60 | 0.13/0.12     | 19.5/19           | 2700/3100 | 95/115   | 0.33/0.38               | 44/49   | 550    |

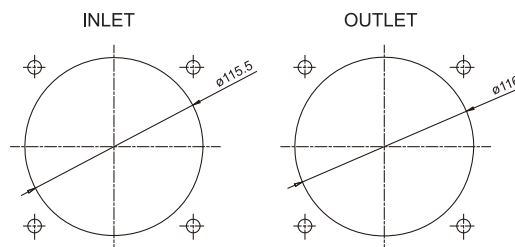
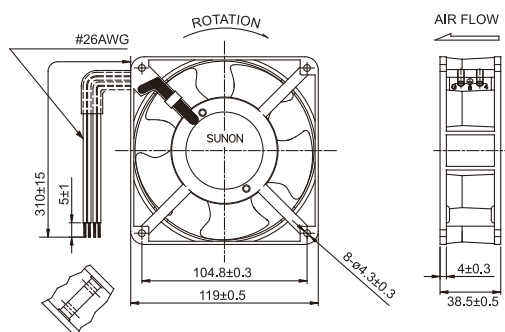
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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# 120x120x38 mm

## Low Power Consumption

## 49~50 CFM



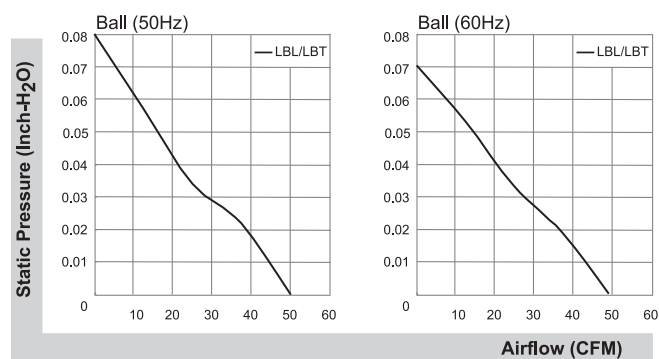
### ■ Specifications

| Model  | P/N            | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|--------|----------------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|        |                | ● VAPO<br>○ BALL<br>◎ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| DP203A | 2123LBL.(5).GN | ○                            | 220-240        | 50/60 | 0.04/0.04     | 8/8               | 1650/1600 | 50/49    | 0.08/0.07               | 26/25   | 550    |
| DP203A | 2123LBT.(5).GN | ○                            | 220-240        | 50/60 | 0.04/0.04     | 8/8               | 1650/1600 | 50/49    | 0.08/0.07               | 26/25   | 550    |

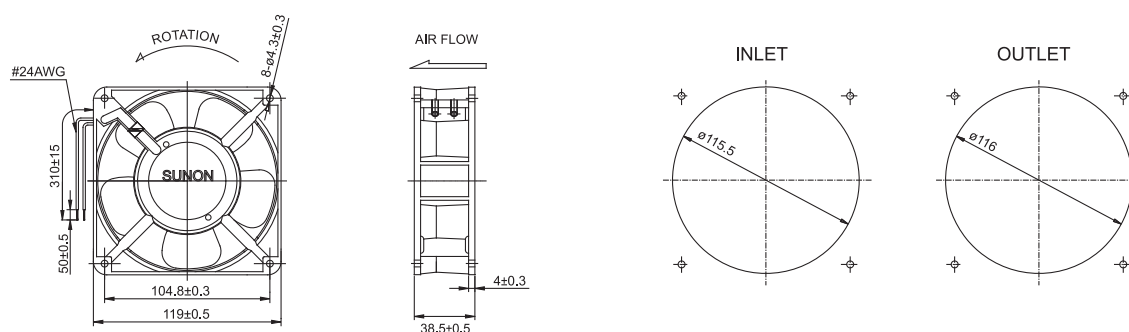
Frame : Aluminum alloy

Safety : TUV/CE/CCC

### ■ Air Flow-Static Pressure Characteristics



### ■ External dimensions(mm)



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\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

171x151x51 mm

180~200 CFM



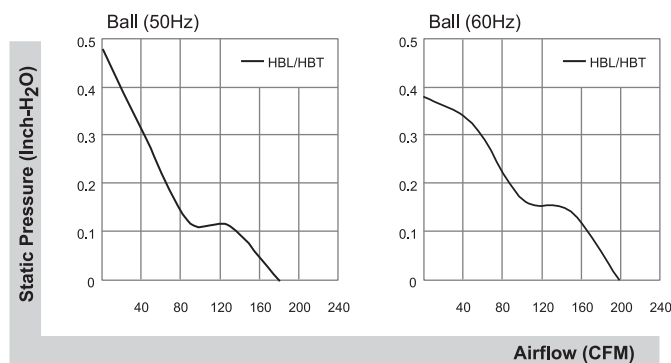
## Specifications

| Model     | P/N  | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |      | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1175-HBL | T.GN | ○                            | 115            | 50/60 | 0.59/0.48     | 39/36             | 2650/2950 | 180/200  | 0.48/0.38               | 52/55   | 957    |
| A1175-HBT | T.GN | ○                            | 115            | 50/60 | 0.59/0.48     | 39/36             | 2650/2950 | 180/200  | 0.48/0.38               | 52/55   | 957    |
| A2175-HBL | T.GN | ○                            | 220-240        | 50/60 | 0.28/0.24     | 39/36             | 2650/2950 | 180/200  | 0.48/0.38               | 52/55   | 957    |
| A2175-HBT | T.GN | ○                            | 220-240        | 50/60 | 0.28/0.24     | 39/36             | 2650/2950 | 180/200  | 0.48/0.38               | 52/55   | 957    |

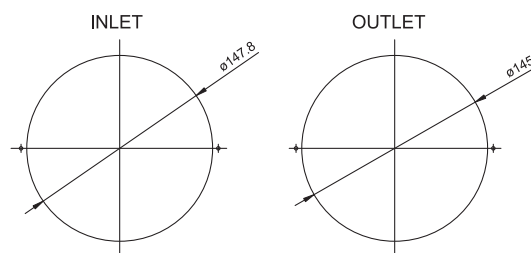
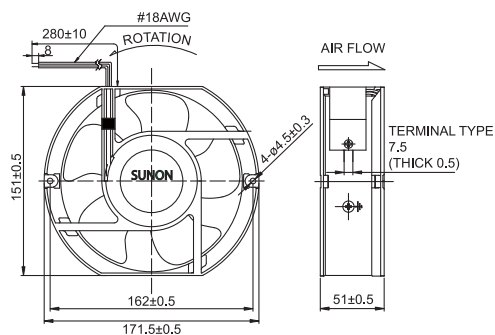
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

## Air Flow-Static Pressure Characteristics



## External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 171x151x51 mm

## Alveolate Motor

## 203~239 CFM



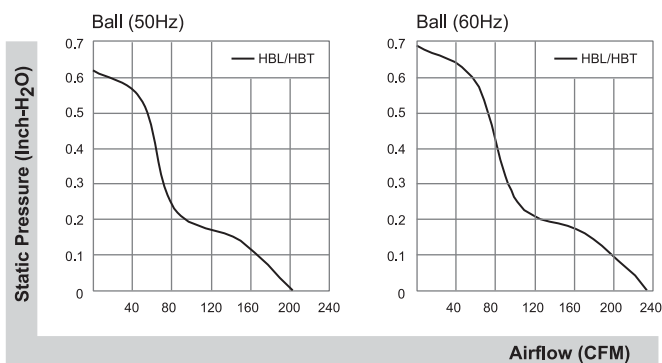
### Specifications

| Model     | P/N   | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|-------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |       | ● VAPO<br>○ BALL<br>◎ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1175-HBL | TC.GN | ○                            | 115            | 50/60 | 0.22/0.23     | 25/27             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A1175-HBT | TC.GN | ○                            | 115            | 50/60 | 0.22/0.23     | 25/27             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A2175-HBL | TC.GN | ○                            | 220-240        | 50/60 | 0.11/0.11     | 25/26             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A2175-HBT | TC.GN | ○                            | 220-240        | 50/60 | 0.11/0.11     | 25/26             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |

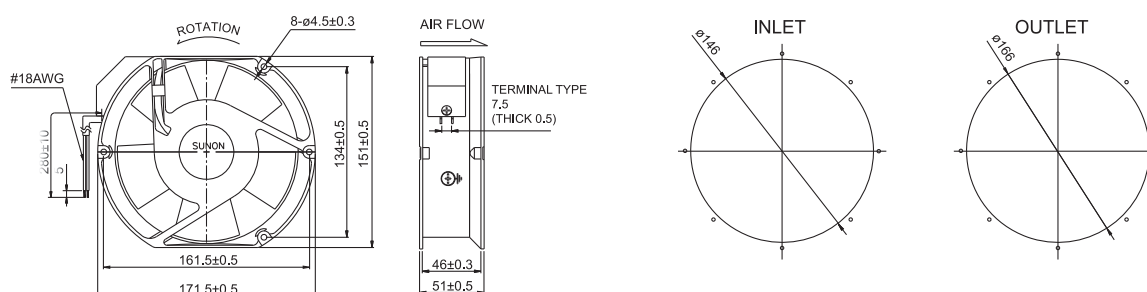
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

ø171x51 mm

Alveolate Motor

203~239 CFM



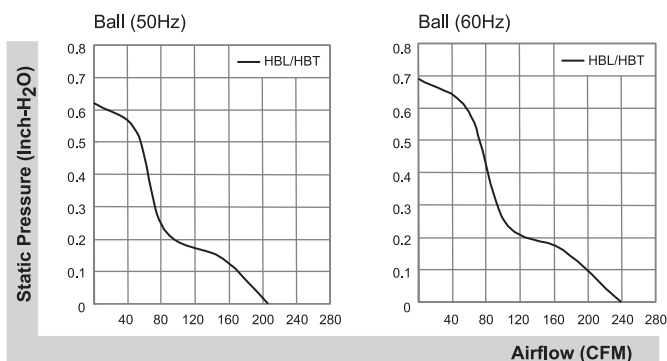
# ■ Specifications

| Model     | P/N     | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|---------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |         | ● VAPO<br>○ BALL<br>◎ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1175-HBL | TC.R.GN | ○                            | 115            | 50/60 | 0.22/0.23     | 25/27             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A1175-HBT | TC.R.GN | ○                            | 115            | 50/60 | 0.22/0.23     | 25/27             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A2175-HBL | TC.R.GN | ○                            | 220-240        | 50/60 | 0.11/0.11     | 25/26             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |
| A2175-HBT | TC.R.GN | ○                            | 220-240        | 50/60 | 0.11/0.11     | 25/26             | 2800/3200 | 203/239  | 0.62/0.69               | 51/58   | 908    |

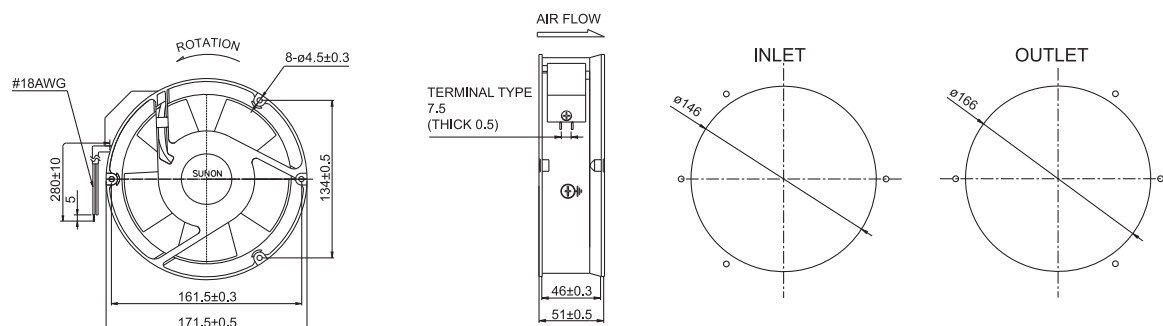
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

# ■ Air Flow-Static Pressure Characteristics



# ■ External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

# 176x176x89 mm

## Alveolate Motor

## 315~335 CFM



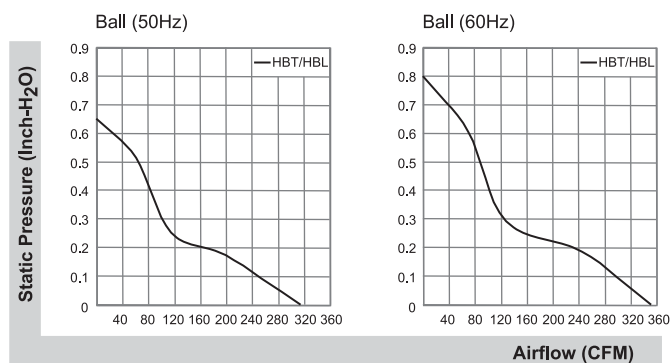
### Specifications

| Model     | P/N   | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|-------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |       | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1179-HBT | TC.GN | ○                            | 115            | 50/60 | 0.25/0.27     | 24/30             | 2800/3250 | 315/335  | 0.65/0.8                | 62/66   | 1960   |
| A1179-HBL | TC.GN | ○                            | 115            | 50/60 | 0.25/0.27     | 24/30             | 2800/3250 | 315/335  | 0.65/0.8                | 62/66   | 1960   |
| A2179-HBT | TC.GN | ○                            | 220-240        | 50/60 | 0.11/0.15     | 23/30             | 2800/3250 | 315/335  | 0.65/0.8                | 62/66   | 1960   |
| A2179-HBL | TC.GN | ○                            | 220-240        | 50/60 | 0.11/0.15     | 23/30             | 2800/3250 | 315/335  | 0.65/0.8                | 62/66   | 1960   |

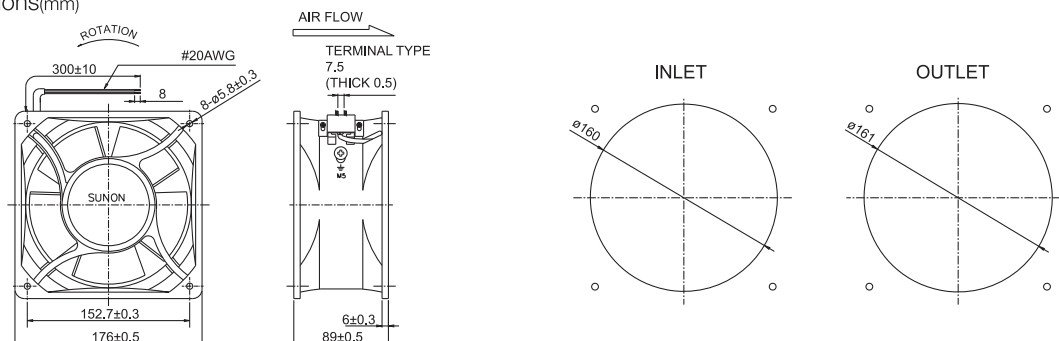
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



\*All model could be customized. Please contact with Sunon Sales.

\*Specifications are subject to change without notice. Please Visit SUNON website at <http://www.sunon.com> for update information.

ø254x89 mm

Alveolate Motor

425~870 CFM



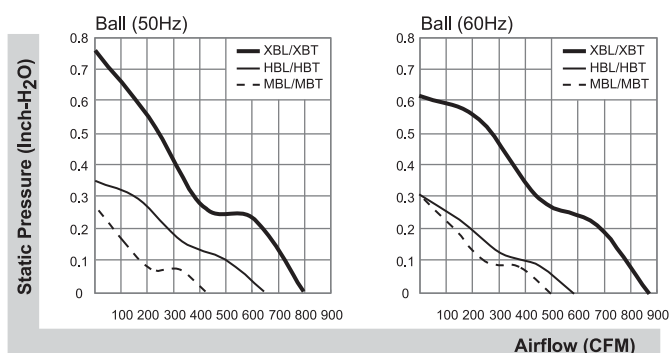
# Specifications

| Model     | P/N     | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|-----------|---------|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|           |         | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| A1259-MBL | TC.N.GN | ○                            | 115            | 50/60 | 0.23/0.23     | 20/23             | 1400/1600 | 425/500  | 0.27/0.31               | 54/57   | 2300   |
| A1259-MBT | TC.N.GN | ○                            | 115            | 50/60 | 0.23/0.23     | 20/23             | 1400/1600 | 425/500  | 0.27/0.31               | 54/57   | 2300   |
| A1259-HBL | TC.N.GN | ○                            | 115            | 50/60 | 0.60/0.65     | 63/72             | 2100/1900 | 650/585  | 0.35/0.31               | 62/60   | 2300   |
| A1259-HBT | TC.N.GN | ○                            | 115            | 50/60 | 0.60/0.65     | 63/72             | 2100/1900 | 650/585  | 0.35/0.31               | 62/60   | 2300   |
| A1259-XBL | TC.N.GN | ○                            | 115            | 50/60 | 0.83/1.10     | 88/120            | 2600/2900 | 800/870  | 0.76/0.62               | 68/70   | 2400   |
| A1259-XBT | TC.N.GN | ○                            | 115            | 50/60 | 0.83/1.10     | 88/120            | 2600/2900 | 800/870  | 0.76/0.62               | 68/70   | 2400   |
| A2259-MBL | TC.N.GN | ○                            | 220-240        | 50/60 | 0.15/0.13     | 23/30             | 1400/1600 | 425/500  | 0.27/0.31               | 54/57   | 2300   |
| A2259-MBT | TC.N.GN | ○                            | 220-240        | 50/60 | 0.15/0.13     | 23/30             | 1400/1600 | 425/500  | 0.27/0.31               | 54/57   | 2300   |
| A2259-HBL | TC.N.GN | ○                            | 220-240        | 50/60 | 0.24/0.27     | 56/60             | 2100/1900 | 650/585  | 0.35/0.31               | 62/60   | 2300   |
| A2259-HBT | TC.N.GN | ○                            | 220-240        | 50/60 | 0.24/0.27     | 56/60             | 2100/1900 | 650/585  | 0.35/0.31               | 62/60   | 2300   |

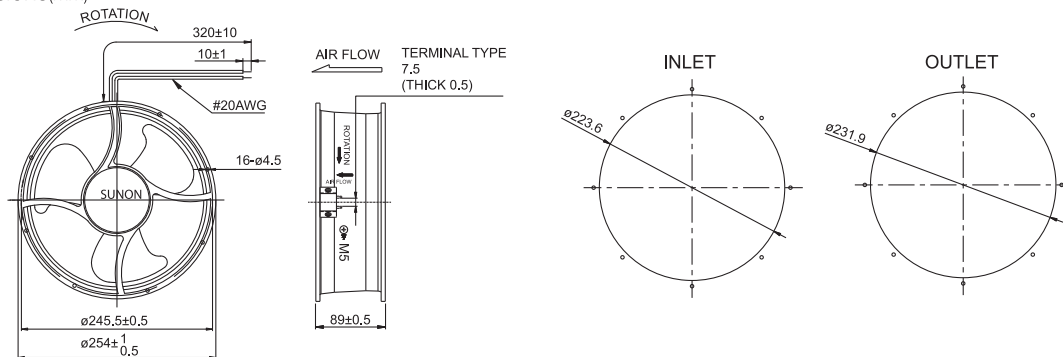
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

# Air Flow-Static Pressure Characteristics



# External dimensions(mm)



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# 120x120x31 mm

## 20~22 CFM



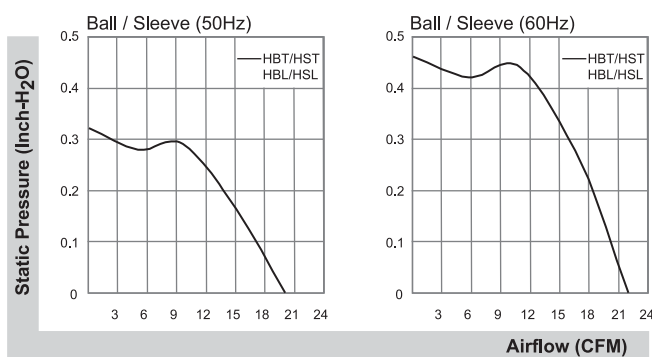
### Specifications

| Model      | P/N | Bearing                      | Rating Voltage | Freq. | Power Current | Power Consumption | Speed     | Air Flow | Static Pressure         | Noise   | Weight |
|------------|-----|------------------------------|----------------|-------|---------------|-------------------|-----------|----------|-------------------------|---------|--------|
|            |     | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)  | (AMP)         | (WATTS)           | (RPM)     | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| AB1123-HST | GN  | ●                            | 115            | 50/60 | 0.25/0.21     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB1123-HSL | GN  | ○                            | 115            | 50/60 | 0.25/0.21     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB1123-HBT | GN  | ○                            | 115            | 50/60 | 0.25/0.21     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB1123-HBL | GN  | ○                            | 115            | 50/60 | 0.25/0.21     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB2123-HST | GN  | ●                            | 220-240        | 50/60 | 0.14/0.11     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB2123-HSL | GN  | ○                            | 220-240        | 50/60 | 0.14/0.11     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB2123-HBT | GN  | ○                            | 220-240        | 50/60 | 0.14/0.11     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |
| AB2123-HBL | GN  | ○                            | 220-240        | 50/60 | 0.14/0.11     | 20/18             | 2600/2900 | 20/22    | 0.32/0.46               | 48/50   | 678    |

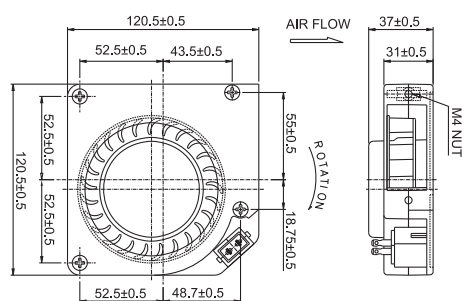
Frame : Aluminum alloy

Safety : UL-CUL/TUV/CE/CCC

### Air Flow-Static Pressure Characteristics



### External dimensions(mm)



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