

92x92x25 mm

52.0~54.0 CFM



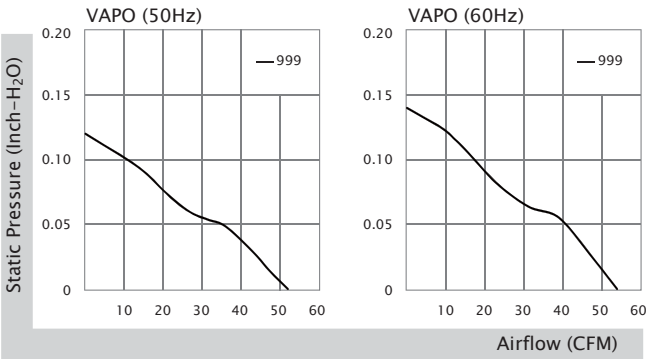
■ Specifications

|  | 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)    |
| CF1092HVL-10000-999                                                               | ●                            | 100-120        | 50/60 | 0.240/0.230   | 3.3/3.4           | 2800/2900 | 52.0/54.0 | 0.12/0.14               | 31.0/32.0 | 110.4  |
| CF2092HVL-10000-999                                                               | ●                            | 200-240        | 50/60 | 0.249/0.264   | 3.8/4.2           | 2800/2900 | 52.0/54.0 | 0.12/0.14               | 31.0/32.0 | 110.4  |

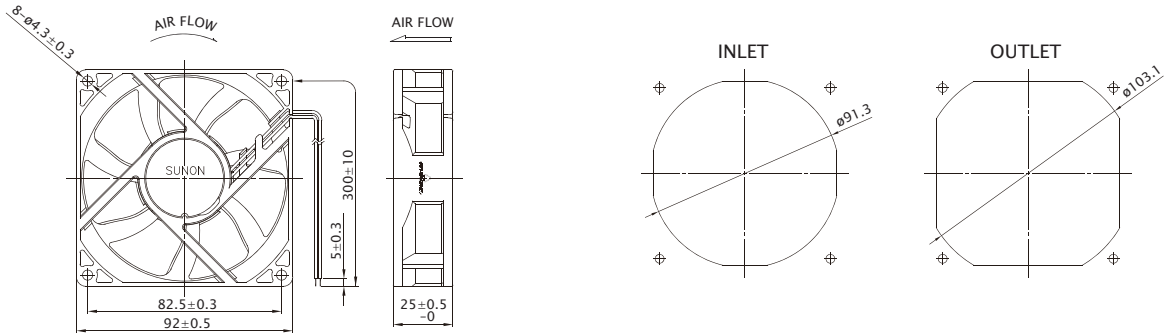
Frame : PBT Plastic  
Operation Temperature(°C) : -20°C ~+70°C

Safety : CE/TUV/UL/CUL

■ Air Flow-Static Pressure Characteristics



■ External Dimensions(mm)



# 120x120x38 mm (IP21 / IP55)

## 64.3~109.0 CFM



### Specifications

| Model               | 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)    |
| CF4113HBL-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.107 / 0.058 | 5.10              | 3600  | 109.0    | 0.37                    | 44.9    | 265    |
| CF4113HBT-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.107 / 0.058 | 5.10              | 3600  | 109.0    | 0.37                    | 44.9    | 265    |
| CF4113MBL-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.08 / 0.045  | 3.60              | 3100  | 90.1     | 0.31                    | 40.2    | 265    |
| CF4113MBT-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.08 / 0.045  | 3.60              | 3100  | 90.1     | 0.31                    | 40.2    | 265    |
| CF4113LBL-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.038 / 0.025 | 1.80              | 2100  | 64.3     | 0.17                    | 31.4    | 265    |
| CF4113LBT-10000-A99 | ○                            | 100-240        | 50 / 60 | 0.038 / 0.025 | 1.80              | 2100  | 64.3     | 0.17                    | 31.4    | 265    |

Frame : PBT Plastic

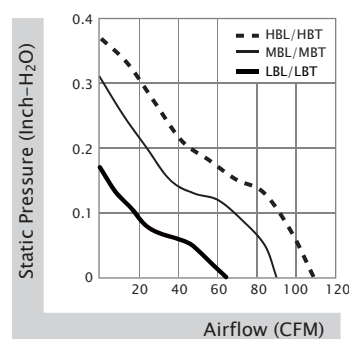
Operation Temperature(°C) : -25°C ~+70°C

Safety : CE/TUV/UL/CUL

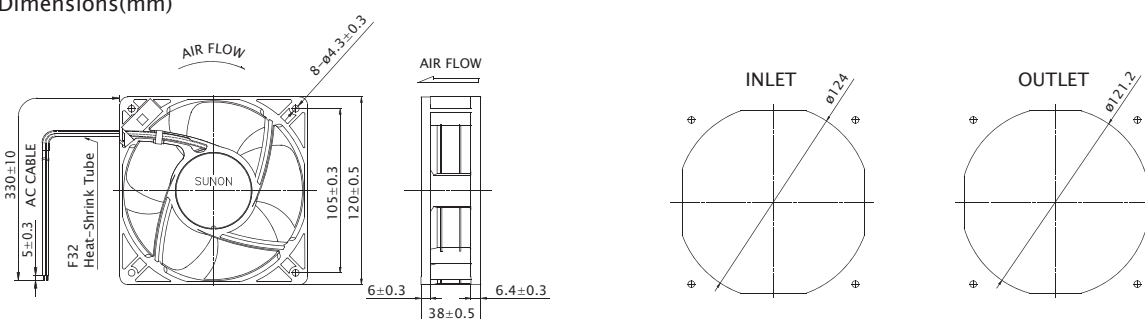
Function PWM : S99

Protection IP21 : AA9, SA9 IP55 : AB9, SB9

### Air Flow-Static Pressure Characteristics



### External Dimensions(mm)



120x120x38 mm (IP68/ATEX)

64.3~109.0 CFM



Specifications

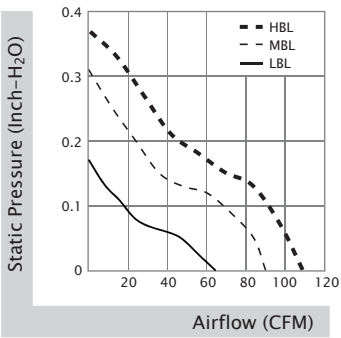
| Model              | Bearing                      | Rating Voltage | Freq.   | Power Current | Power Consumption | Speed | Air Flow | Static Pressure         | Noise   | Weight |
|--------------------|------------------------------|----------------|---------|---------------|-------------------|-------|----------|-------------------------|---------|--------|
|                    | ● VAPO<br>○ BALL<br>○ Sleeve | (VAC)          | (Hz)    | (AMP)         | (WATTS)           | (RPM) | (CFM)    | (Inch-H <sub>2</sub> O) | (dB(A)) | (g)    |
| CF4113HBL-0000-AE9 | ○                            | 100-240        | 50 / 60 | 0.081 / 0.056 | 5.10              | 3500  | 109.0    | 0.37                    | 44.9    | 317    |
| CF4113MBL-0000-AE9 | ○                            | 100-240        | 50 / 60 | 0.061 / 0.037 | 3.40              | 3000  | 90.1     | 0.31                    | 40.2    | 317    |
| CF4113LBL-0000-AE9 | ○                            | 100-240        | 50 / 60 | 0.037 / 0.022 | 1.80              | 2000  | 64.3     | 0.17                    | 31.4    | 317    |

Frame : PBT Plastic  
Operation Temperature(°C) : -25°C ~+70°C

Safety : CE/TUV/UL/CUL

Protection IP55+ATEX : ABD IP68 +ATEX: AED

Air Flow-Static Pressure Characteristics



External Dimensions(mm)

