

92x92x25 mm

65.0~75.0 CFM

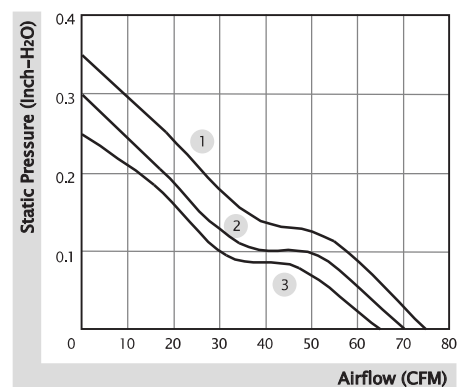


■ Specification

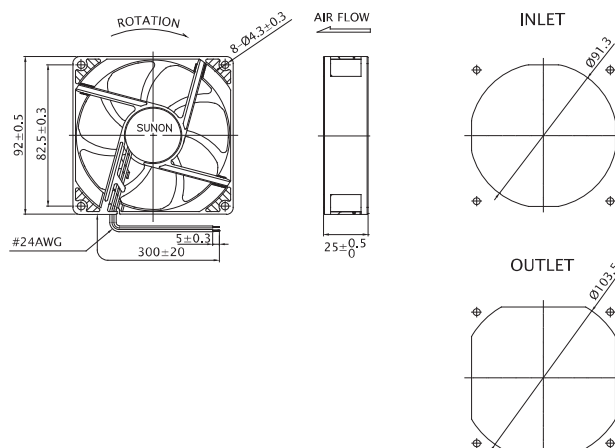
Model	Bearing	Rated Voltage	Power Current	Power Consumption	Speed	Airflow	Static Pressure	Noise	Weight	Curve
	2BALL Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(inch-H ₂ O)	(dB(A))	(g)	
PF92251B1-1000U-A99	☉	12	360	4.32	4500	75.0	0.35	46.1	103.0	1
PF92251B2-1000U-A99	☉	12	275	3.30	4200	70.0	0.30	44.0	103.0	2
PF92251B3-1000U-A99	☉	12	225	2.70	3900	65.0	0.25	41.8	103.0	3
PF92252B1-1000U-A99	☉	24	205	4.92	4500	75.0	0.35	46.1	103.0	1

■ Function R Type : F99 / F Type : G99 / PWM : H99, Q99, S99

■ Air Flow-Static Pressure Characteristics



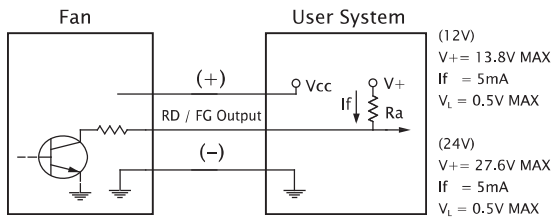
■ External Dimensions(mm)



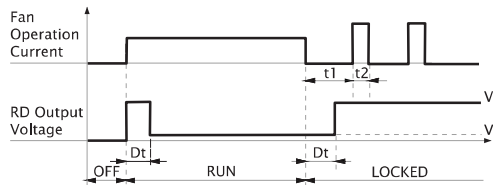
※ All model could be customized. Please contact with Sunon Sales.

※ Specifications are subject to change without notice. Please Visit SUNON website at www.sunon.com for update information.

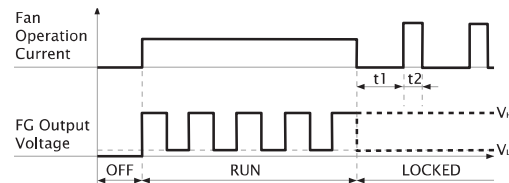
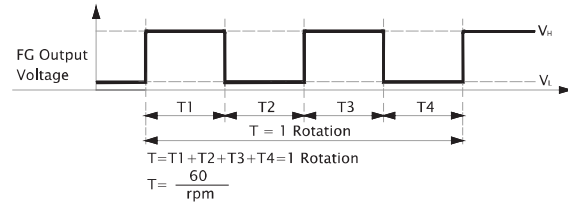
■ RD / FG Output Signal



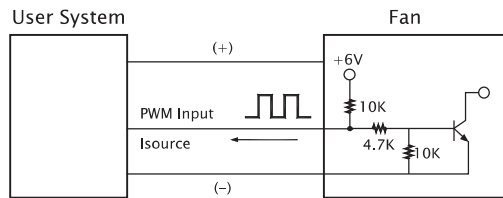
[RD Signal]



[FG Signal]



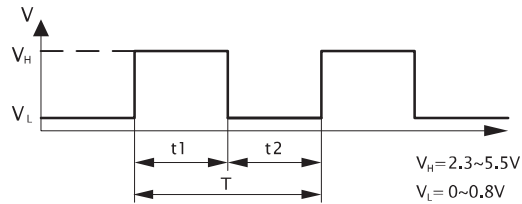
■ PWM Input Signal



PWM FREQUENCY: 25KHZ

Isourse=0.6mA at PWM Input Voltage 0V

The speed is default to be maximum if PWM input pin is unconnected.



$$1. \text{ Period : } T = \frac{1}{f_{\text{PWM}}} = t_1 + t_2 (\text{sec})$$

$$2. \text{ Duty Cycle (D.C.) : } \frac{t_1}{t_1 + t_2} \times 100 = \frac{t_1}{T} \times 100 (\%)$$

■ PWM Curve

