

80x80x80 mm

122.0~151.5 CFM

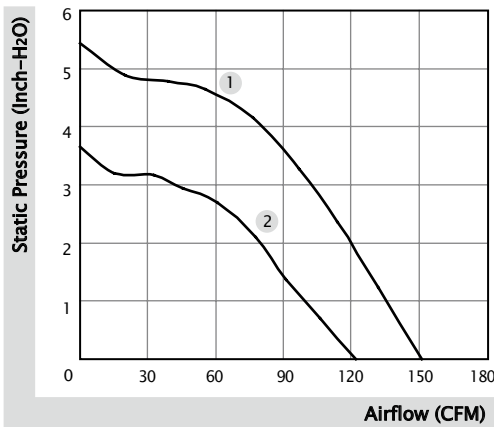


■ Specification

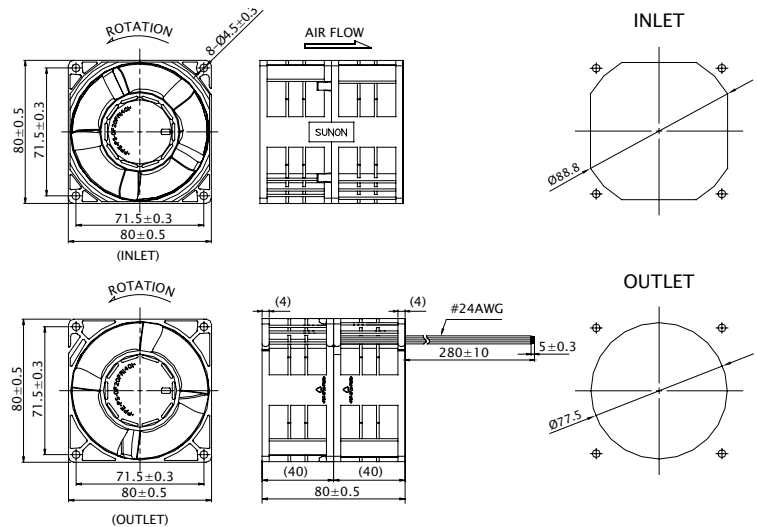
Model	Bearing	Rated Voltage	Power Current	Power Consumption	Speed	Airflow	Static Pressure	Noise	Weight	Curve
	2BALL Sleeve	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(inch-H ₂ O)	(dB(A))	(g)	
PF80801BX-0000-A9H	☉	12	6800	81.60	15600/14100	151.5	5.44	80.4	464.0	1
PF80801B1-0000-A9H	☉	12	3500	42.00	12600/11300	122.0	3.66	75.1	464.0	2

■ Function F Type : G9H / PWM : S9H

■ Air Flow-Static Pressure Characteristics



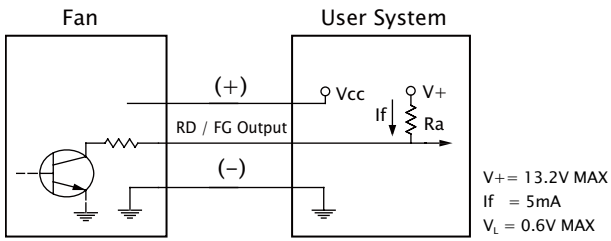
■ External dimensions(mm)



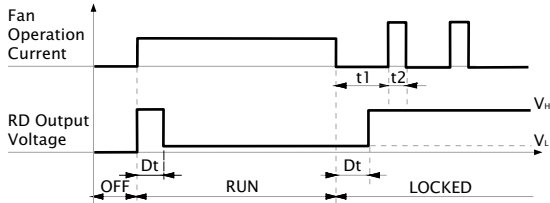
* All model could be customized. Please contact with Sunon Sales.

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

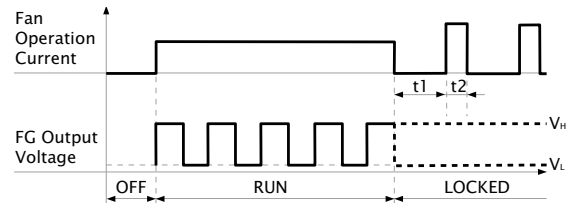
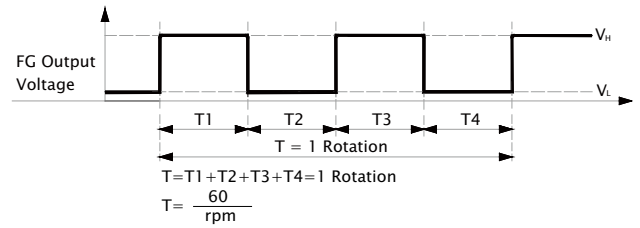
■ RD / FG Output Signal



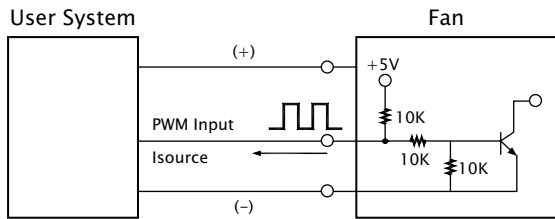
[RD Signal]



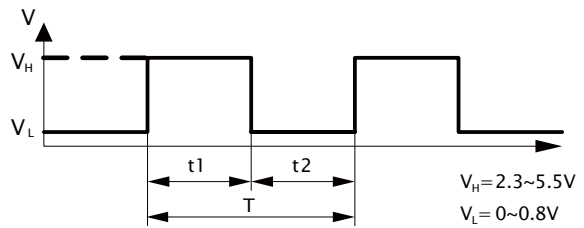
[FG Signal]



■ PWM Input Signal



PWM FREQUENCY: 25KHZ
 Isource=0.5mA at PWM Input 0V
 The speed is default to be maximum if PWM input pin is unconnected.
 Min. start up duty cycle is 10%.



1. Period : $T = \frac{1}{f_{PWM}} = T1 + T2(\text{sec})$
2. Duty Cycle (D.C.) : $\frac{t1}{t1+t2} \times 100 = \frac{t1}{T} \times 100(\%)$

■ PWM Curve

