


# 30x30x6 mm

3.7~4.9 CFM

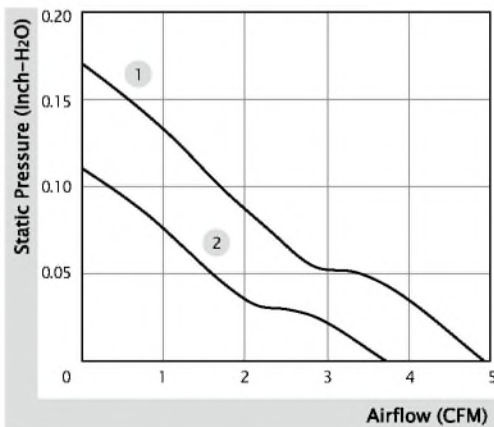


■ Specification

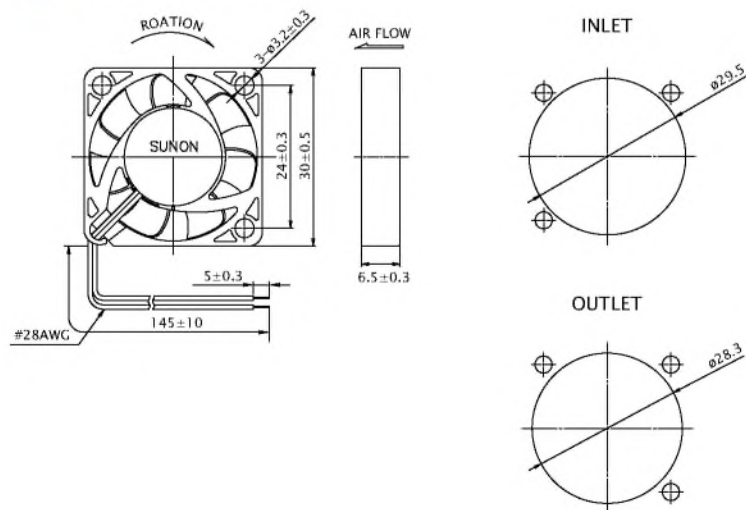
	Bearing	Rated Voltage	Power Current	Power Consumption	Speed	Airflow	Static Pressure	Noise	Weight	Curve
	● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(inch-H <sub>2</sub> O)	(dB(A))	(g)	
MF30060V1-10000-A99	●	5	112	0.56	9100	4.9	0.17	23.6	6.0	1
MF30060V2-10000-A99	●	5	72	0.36	7100	3.7	0.11	15.7	6.0	2

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

■ Air Flow-Static Pressure Characteristics



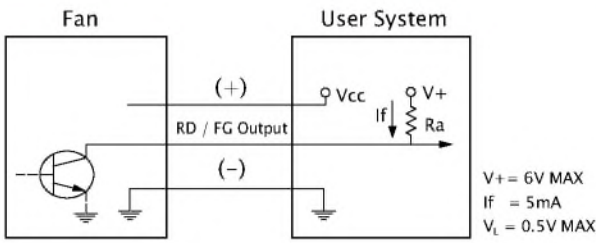
■ External Dimensions(mm)



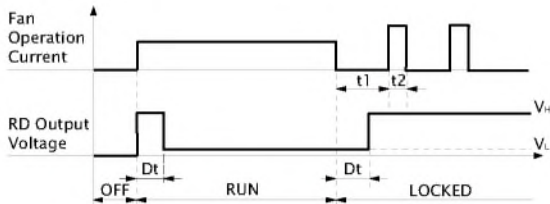
※ All model could be customized. Please contact with Sunon Sales.

※ Specifications are subject to change without notice. Please Visit SUNON website at [www.sunon.com](http://www.sunon.com) for update information.

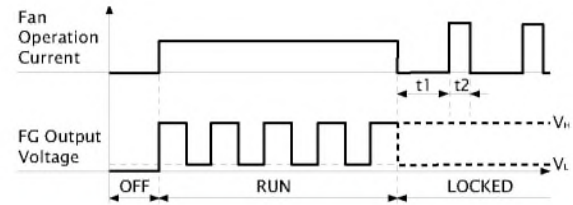
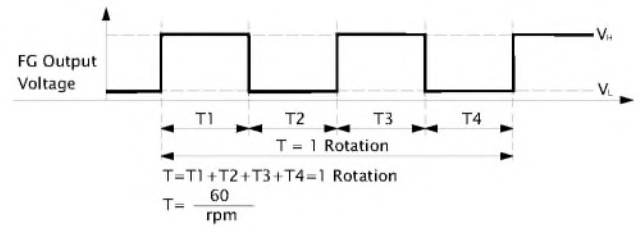
■ RD / FG Output Signal



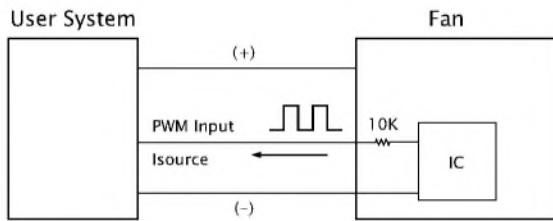
[ RD Signal ]



[ FG Signal ]



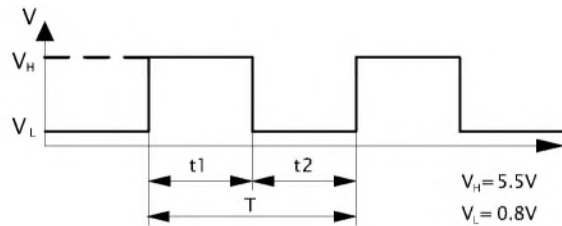
■ PWM Input Signal



PWM FREQUENCY: 25KHZ

Isource=0.6mA at PWM Input Voltage 0V

The speed is default to be maximum if PWM input pin is unconnected.  
 Min. start up duty cycle is 20%.



1. Period :  $T = \frac{1}{f_{\text{PWM}}} = T1 + T2(\text{sec})$

2. Duty Cycle (D.C.) :  $\frac{t1}{t1+t2} \times 100 = \frac{t1}{T} \times 100(\%)$

■ PWM Curve

