


# 20x20x8 mm

1.3~1.6 CFM

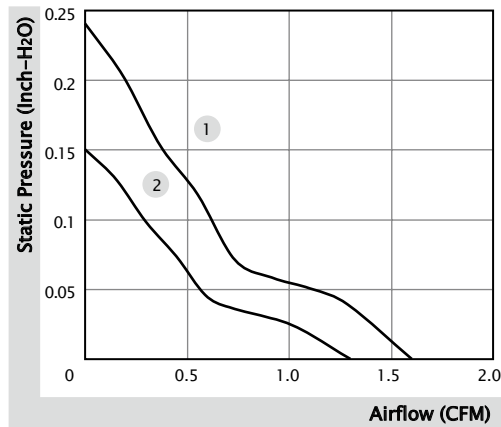


■ Specification

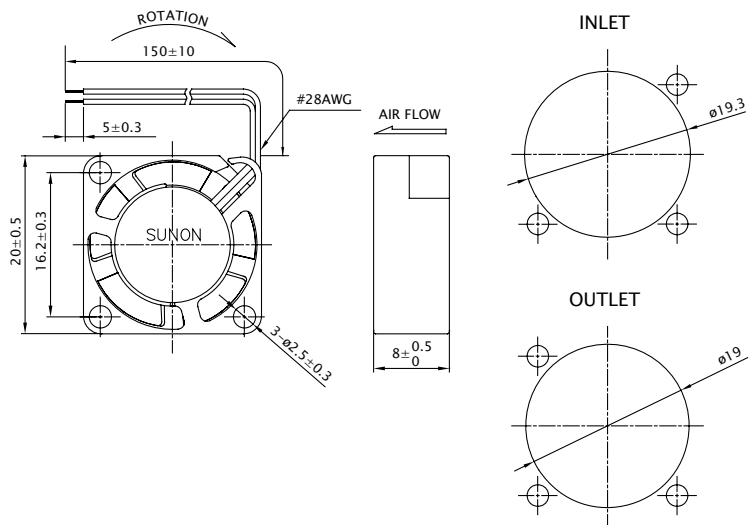
	Bearing	Rated Voltage	Power Current	Power Consumption	Speed	Airflow	Static Pressure	Noise	Weight	Curve
	● VAPO	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(inch-H <sub>2</sub> O)	(dB(A))	(g)	
MF20080V1-10000-A99	●	5	90	0.45	15000	1.6	0.24	23.0	4.0	1
MF20080V2-10000-A99	●	5	68	0.34	12000	1.3	0.15	21.0	4.0	2

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

■ Air Flow-Static Pressure Characteristics



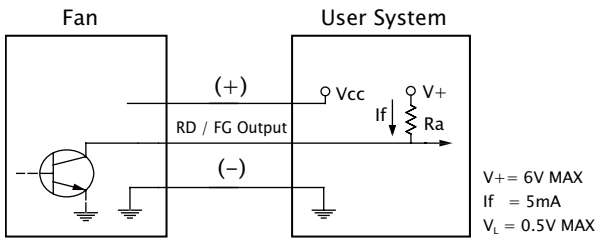
■ External dimensions(mm)



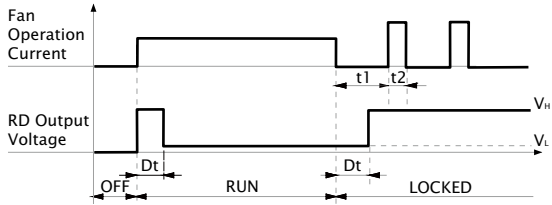
※ All model could be customized. Please contact with Sunon Sales.

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

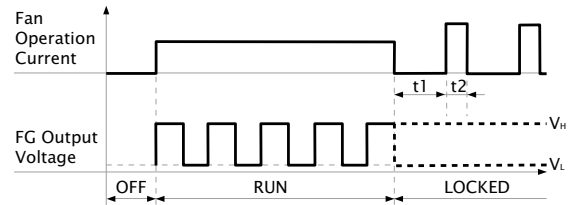
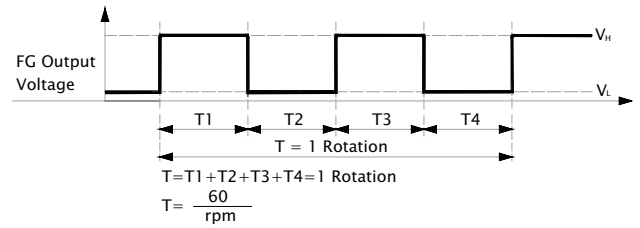
■ RD / FG Output Signal



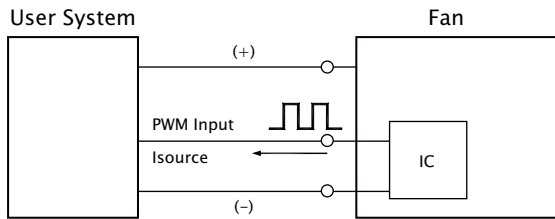
[ RD Signal ]



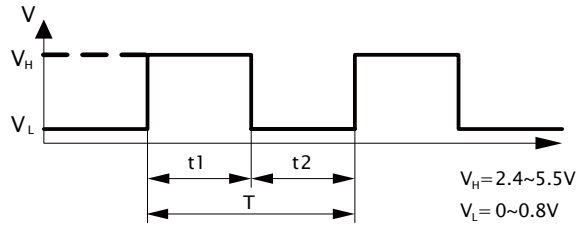
[ FG Signal ]



■ 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.  
 V1 Min. start up duty cycle is 20%.  
 V2 Min. start up duty cycle is 60%.



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

