

Print page



·DC· SD1238SPT



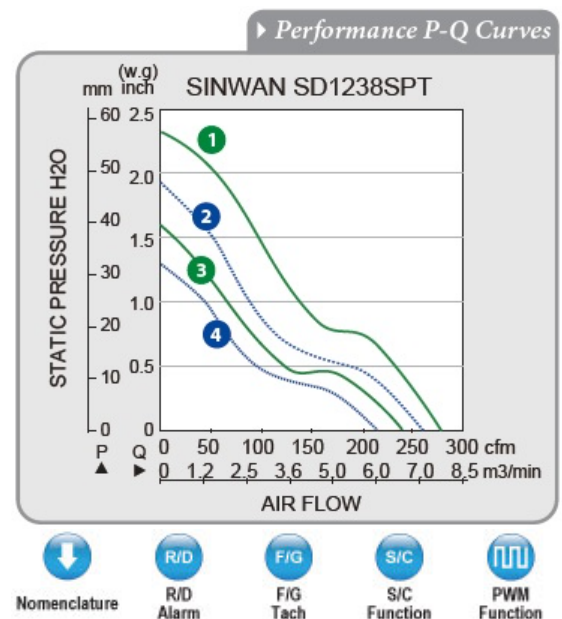
**120x120x38mm / 4.7x1.5inch**  
**285~215 CFM**

Plastic Impeller

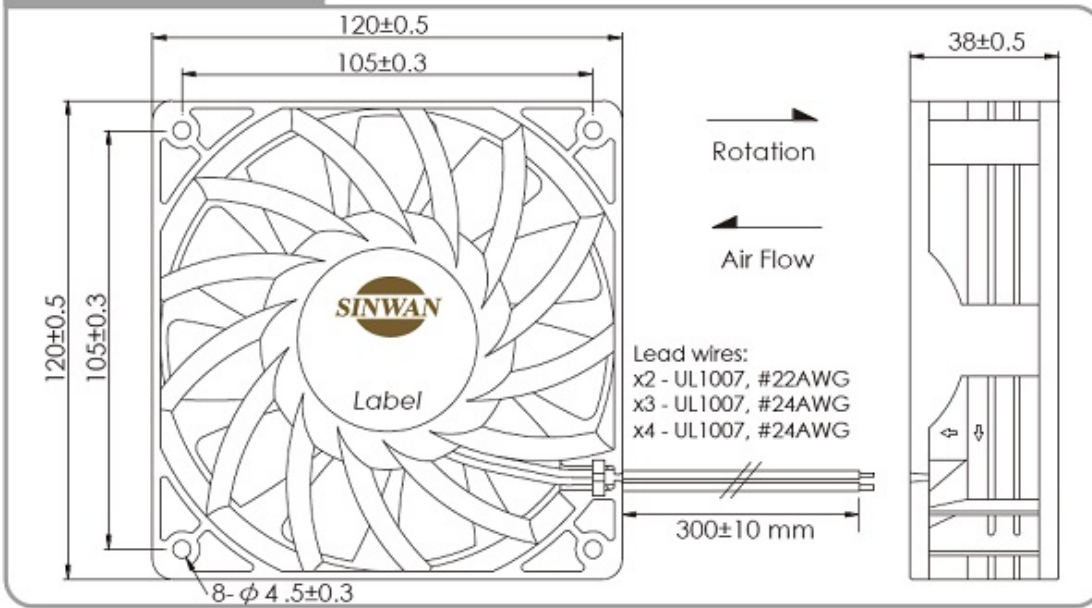
Model No	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves	UL
	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)		
SD1238SPT-12SH	12	8~13.8	30	2.5	5000	236	6.7	1.6	40.64	60	3	<input checked="" type="checkbox"/>
SD1238SPT-12HHH	12	8~13.8	22.8	1.9	4500	215	6.1	1.3	33.02	58	4	<input checked="" type="checkbox"/>
SD1238SPT-24SHH	24	14~26.4	58.8	2.45	5500	260	7.4	1.9	48.26	62	2	<input checked="" type="checkbox"/>
SD1238SPT-24SH	24	14~26.4	45.6	1.9	5000	236	6.7	1.6	40.64	60	3	<input checked="" type="checkbox"/>
SD1238SPT-24HHH	24	14~26.4	33.6	1.4	4500	215	6.1	1.3	33.02	58	4	<input checked="" type="checkbox"/>
SD1238SPT-48EH	48	28~56	76.8	1.6	6000	285	8.1	2.3	58.42	64	1	<input checked="" type="checkbox"/>
SD1238SPT-48SHH	48	28~56	55.2	1.15	5500	260	7.4	1.9	48.26	62	2	<input checked="" type="checkbox"/>
SD1238SPT-48SH	48	28~56	43.2	0.9	5000	236	6.7	1.6	40.64	60	3	<input checked="" type="checkbox"/>
SD1238SPT-48HHH	48	28~56	33.6	0.7	4500	215	6.1	1.3	33.02	58	4	<input checked="" type="checkbox"/>

- \*\* = "WB" for wire lead type Ball bearing
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

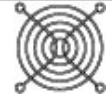
Motor	
Motor Type:	DC Motor
Burnout Protection:	Electronically protected, Polarity protected
IP Protection:	IP55, IP68 (Optional)
Mechanical	
Frame:	Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller:	11 blades, glass fiber reinforced plastic, rated UL94V-0
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead or terminal flat pin connecting
Weight:	315g
Electronical	
Dielectric Strength:	500 VAC/min. Max leakage 0.5mA
Speed Control:	Optional: PWM, S/C NTC thermister
Signal Output:	Optional: R/D alarm output, Tachometer output
Environment	
Operating Temp:	-20C~+65C
Storage Temp:	-20C~+75C (at 65%RH)
Life Expectancy:	L10 70K hours at 40C



▶ Outline Dimensions



Relevant products



Metal Fan Guard

G109-15A, G109-15B,  
G109-17



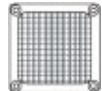
Plastic Fan Guard

G119P2, G119P4, G120P,  
G120P2, G120P25F,  
G120P4



Plastic Fan Filter

GRM120-30, GRM120-45



Metal Fan Screen

MF120S-30N

