



.DC .SD1225PT (MS)

120x120x25mm / 4.7x1inch

120~62 CFM

Plastic Impeller

	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ Curves	UL
Model No	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)		
SD1225PT-12H(MS)	12	8~13.8	5.4	0.45	3100	120	3.4	0.24	6.1	42	H	☑
SD1225PT-12M(MS)	12	8~13.8	4.0	0.35	2500	90	2.5	0.19	4.83	35	M	☑
SD1225PT-12L(MS)	12	8~14	2.5	0.20	1900	70	2	0.15	3.81	25	L	☑
SD1225PT-12LL(MS)	12	8~14	1.68	0.14	1700	62	1.8	0.13	3.3	23	LL	☑
SD1225PT-24H(MS)	24	14~26	5.5 (~7.7)	0.23 (~0.32)	3100	120	3.4	0.24	6.1	42	H	☑
SD1225PT-24M(MS)	24	14~26	4.1	0.17	2500	90	2.5	0.19	4.83	35	M	☑
SD1225PT-24L(MS)	24	14~27.6	2.4	0.10	1900	70	2	0.15	3.81	25	L	☑
SD1225PT-48H(MS)	48	22~55	4.5 (~8.64)	0.09 (~0.18)	3100	120	3.4	0.24	6.1	42	H	☑
SD1225PT-48M(MS)	48	22~55	3.5	0.07	2500	90	2.5	0.19	4.83	35	M	☑
SD1225PT-48L(MS)	48	22~56	2.9	0.06	1900	70	2	0.15	3.81	25	L	☑

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

Motor

Motor Type:	Brushless DC motor, option(auto cutoff/auto restart)
Burnout Protection:	Electronically protected, polarity protected
IP Protection:	IP55, IP68 (Optional)

Mechanical

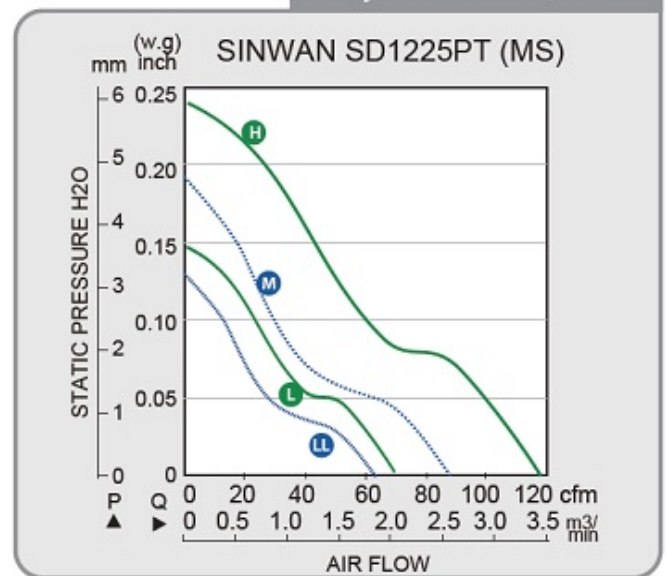
Frame:	Glass fiber reinforced thermoplastic, rated UL94V-0(PT)
Impeller:	Glass fiber reinforced plastic, rated UL94V-0
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	152g (0.336Lbs)

Electronical

Dielectric Strength:	500VAC/min. Max leakage 0.5mA
Speed Control:	Option : PWM, SC & SV...
Signal Output:	Option : FG, RD...

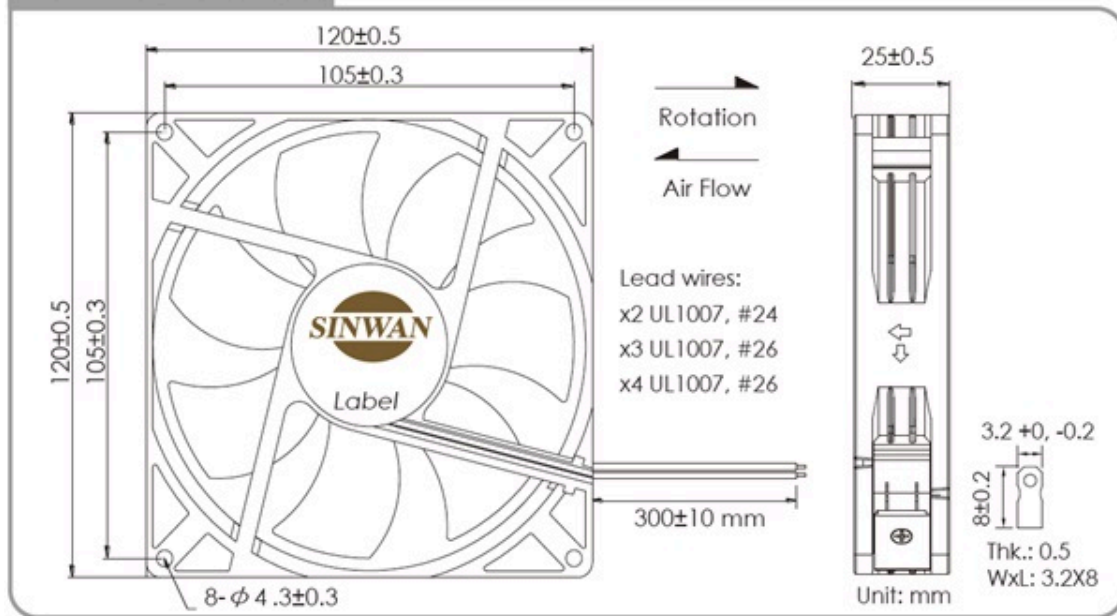
Environment

Operating Temp:	-20C~+65C
Storage Temp:	-20C~+75C (at 65%RH)
Life Expectancy:	L10 70K hours at 40C

Performance P-Q Curves

 Nomenclature
  R/D Alarm
  F/G Tach
  S/C Function
  PWM Function

Outline Dimensions



Related Products



Metal Fan Guard

G109-17

G109-15B

G109-15A



Plastic Fan Guard

G120P4

G120P25F

G120P2

G120P

G119P4

G119P2



Plastic Filter

GRM120-45

GRM120-30



Metal Screen

MF120S-30N

