



·DC· SD908AP (68)



180x190x70mm

105~50 CFM

SINWAN IP68/69K DC Blower

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow CFM m3/min	Max.Static Pressure Inch/H2O mm	Noise Level db(A)	PQ Curves
SD908AP-12SH (68)**	12	10~13.8	64.8	5.4	3100	93 2.6	2.1 53.34	68	SH
SD908AP-12HH (68)**	12	10~13.8	50.4	4.2	2800	85 2.4	1.9 48.26	65	HH
SD908AP-12H (68)**	12	10~13.8	23	1.9	2500	73 2.1	1.6 40.64	62	H
SD908AP-12M (68)**	12	10~14	13.2	1.1	2200	65 1.8	1.2 30.48	57	M
SD908AP-12L (68)**	12	10~14	5.5	0.45	1650	50 1.4	0.8 20.32	45	L
SD908AP-24SH (68)**	24	14~27.6	63.6	2.65	3400	105 3	2.3 58.42	70	SH
SD908AP-24HH (68)**	24	14~27.6	50.4	2.1	3100	93 2.6	2.1 53.34	68	HH
SD908AP-24H (68)**	24	14~27.6	24	0.97	2600	78 2.2	1.8 45.72	63	H
SD908AP-24M (68)**	24	14~27.6	13	0.52	2200	65 1.8	1.2 30.48	57	M
SD908AP-24L (68)**	24	14~28	5	0.2	1650	50 1.4	0.8 20.32	45	L
SD908AP-48SH (68)**	48	28~54	62.4	1.3	3400	105 3	2.3 58.42	70	SH
SD908AP-48HH (68)**	48	28~54	49.4	1.03	3100	93 2.6	2.1 53.34	68	HH
SD908AP-48H (68)**	48	28~54	23.5	0.48	2600	78 2.2	1.8 45.72	63	H
SD908AP-48M (68)**	48	28~56	14.5	0.3	2200	65 1.8	1.2 30.48	57	M
SD908AP-48L (68)**	48	30~60	5.8	0.12	1650	50 1.4	0.8 20.32	45	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: Microprocessor brushless DC, auto cutoff/restart, locking & polarity protected

Burnout Protection:

IP Protection: IP68 or IP69K optional on request

Mechanical

Frame: Aluminum die-cast, black color cosmetics. Option: Natural color treatment

Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller

Bearing: Double sealed, permanently lubricated high precision ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 1,500g (3.3 Lbs)

Electronical

Dielectric Strength: 500 VAC/sec. Max leakage 500 micro amp

Speed Control:

Signal Output:

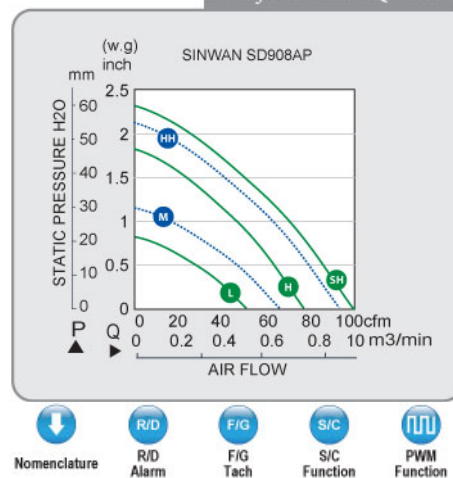
Environment

Operating Temp: Ambient non-condensing -20~+65C

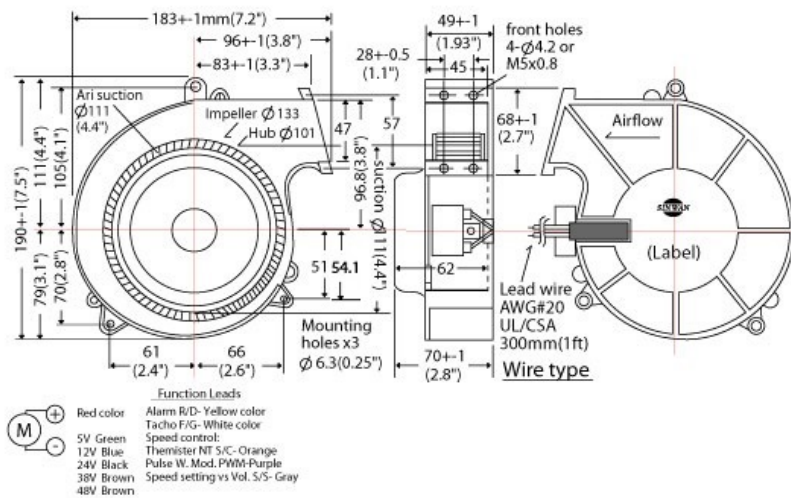
Storage Temp:

Life Expectancy: Ball bearings 65,000 hours at 45C, 50,000 hours at 65C

► Performance P-Q Curves



► Outline Dimensions



Relevant products

UL **CE** **RoHS**