



□ 127x127x38.5mm



Frame: Aluminum

Impeller: 5 blades, glass fiber reinforced plastic, rated UL94V-0

Ambient Temperature Range: -15°C ~ +65°C

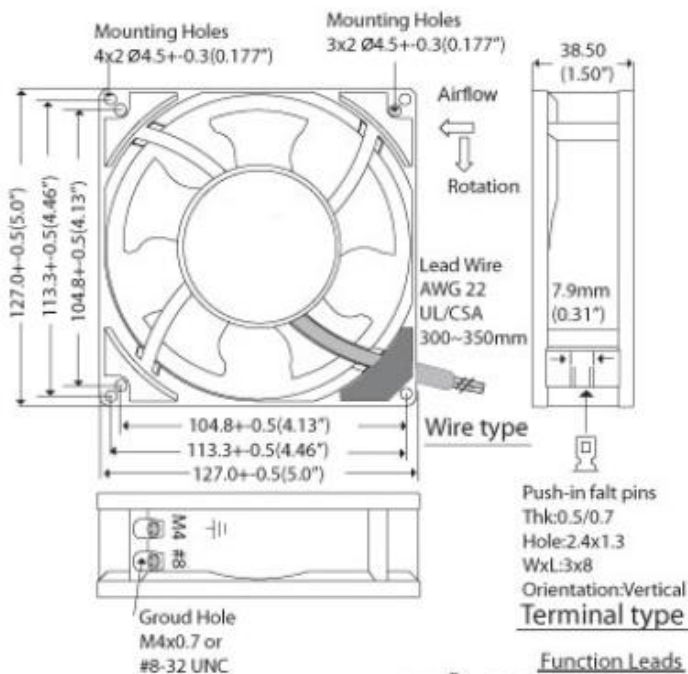
Bearing: Sleeve or Ball

Motor Structure: Brushless DC Motor, auto cutoff, auto restart

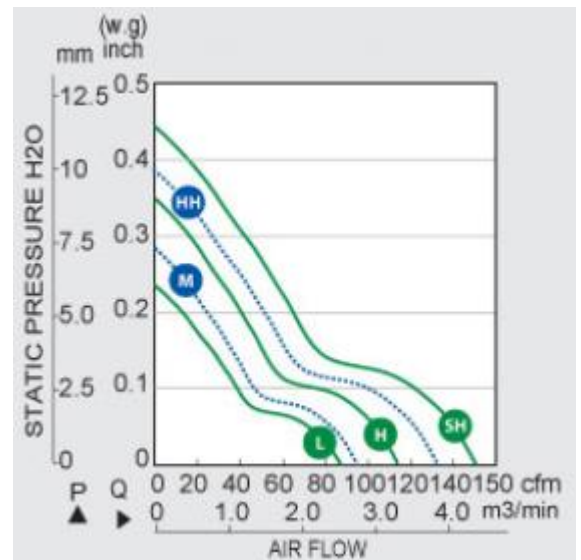
Termination: Lead wire 300± 10mm

Package: 420 g / PC

Dimension (units:mm)



Characteristic Curves



Function Leads

	Red color	Alarm R/D- Yellow color
	5V Green	Tacho F/G- White color
	12V Blue	Speed control:
	24V Black	Themister NT 5/C- Orange
	38V Brown	Pulse W. Mod. PWM- Purple
	48V Brown	Speed setting vs Vol. S/S- Gray



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SPECIFICATION

Model	Voltage (V)	Operating Voltage Range(VDC)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Pressure (in-H ₂ O)	Noise (dB)
CD051239LBL	5	4~6	0.4	2	1700	75	0.21	28
CD051239MBL	5	4~6	0.55	3	2000	90	0.27	32
CD051239HBL	5	4~6	0.65	3.5	2300	100	0.31	36
CD051239XBL	5	4~6	1.6	8	2600	113	0.35	40
CD051239UBL	5	4~6	1.9	9.5	2900	128	0.39	43
CD121239LBL	12	9~13.8	0.2	2.4	1900	86	0.23	30
CD121239MBL	12	9~13.8	0.4	4.8	2200	96	0.29	34
CD121239HBL	12	9~13.8	0.5	6	2500	110	0.33	38
CD121239XBL	12	9~13.8	0.7	8.4	2800	122	0.37	42
CD121239UBL	12	9~14	0.88	10.6	3100	138	0.4	45
CD241239LBL	24	12~28	0.15	3.6	1900	86	0.23	30
CD241239MBL	24	12~27.6	0.19	4.6	2200	96	0.29	34
CD241239HBL	24	12~27.6	0.23	5.5	2600	115	0.35	40
CD241239XBL	24	12~27.6	0.35	8.4	2900	128	0.39	43
CD241239UBL	24	12~27.6	0.43	10.3	3200	145	0.43	46
CD481239LBL	48	28~60	0.07	3.4	1900	86	0.23	30
CD481239MBL	48	26~58	0.08	3.8	2200	96	0.29	34
CD481239HBL	48	26~56	0.1	5	2600	115	0.35	40
CD481239XBL	48	26~56	0.16	7.7	2900	128	0.39	43
CD481239UBL	48	26~56	0.22	10.6	3200	145	0.43	46