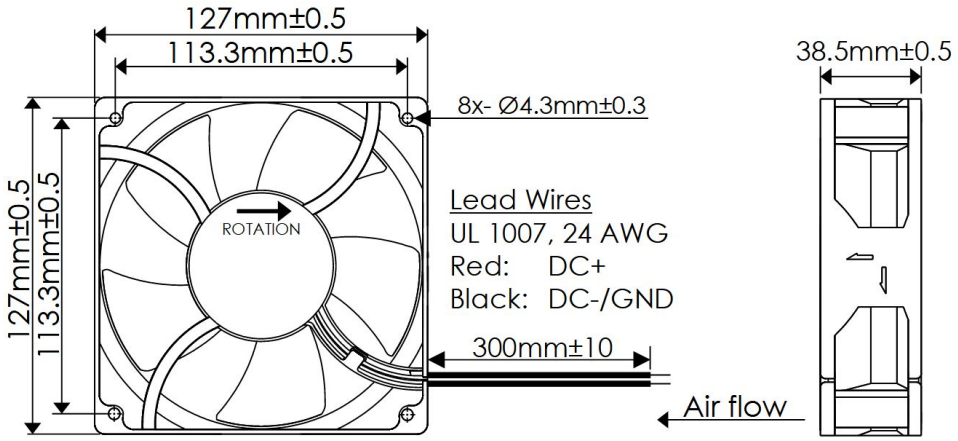
OD127 Series

DC Fans - 12, 24, 48V
127mm x 38.5mm (5.0" x 1.5")



Frame	PBT, UL94 V-0 Plastic
Impeller	PBT, UL94 V-0 Plastic
Connection	2x Lead Wires, 24 AWG
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected
Bearing System	Ball Bearings
Dielectric Strength	500VDC/min, <1mA
Insulation Resistance	≥10MΩ @ 500 VDC

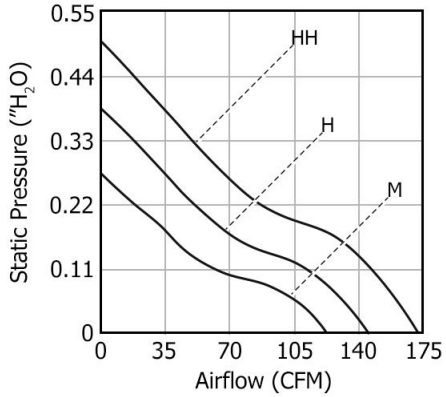
Operating Temperature
-10°C ~ +70°C

Storage Temperature
-40°C ~ +70°C

Life Expectancy
70,000 Hours (L10 at 40°C)

Available Options
PWM Speed Control Input
Tachometer Output
Alarm Output
Thermistor Speed Control
IP Ratings

Weight: 0.82 lbs



Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H_2O)
OD127-12HHB	12	10 ~ 13.8	14.64	1.22	3490	173	59	0.51
OD127-12HB	12	10 ~ 13.8	9.12	0.76	2925	144	54	0.37
OD127-12MB	12	10 ~ 13.8	5.76	0.48	2485	122	49	0.27
OD127-24HHB	24	21 ~ 26.4	14.64	0.61	3490	173	59	0.51
OD127-24HB	24	21 ~ 26.4	9.84	0.41	2925	144	54	0.37
OD127-24MB	24	21 ~ 26.4	6.24	0.26	2485	122	49	0.27
OD127-48HHB	48	44 ~ 52.8	16.32	0.34	3490	173	59	0.51
OD127-48HB	48	44 ~ 52.8	11.04	0.23	2925	144	54	0.37
OD127-48MB	48	44 ~ 52.8	8.16	0.17	2485	122	49	0.27

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Orion Fans
Information and data is subject to change without prior notification