

20070

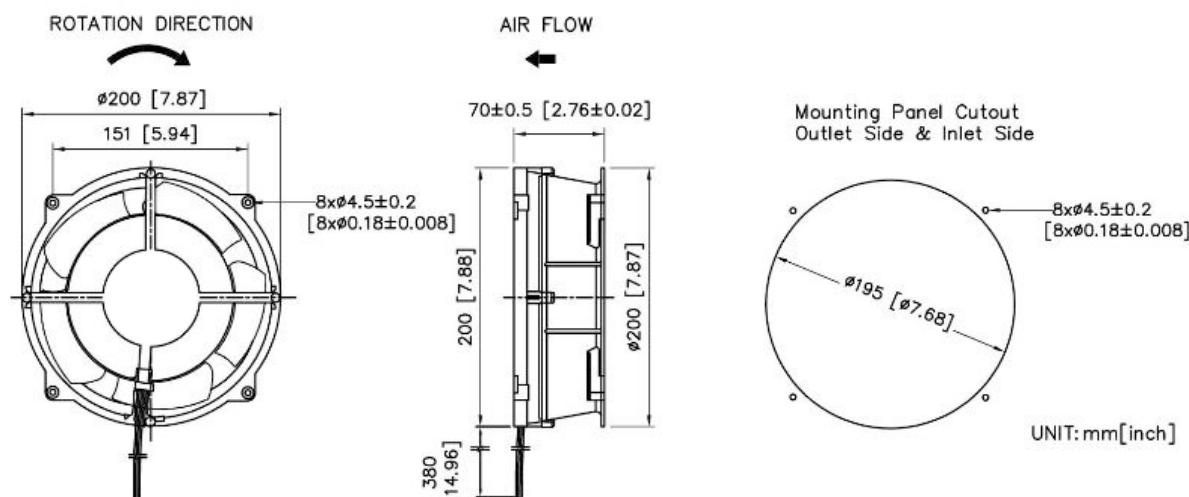
HOUSING	Aluminum Die Casting, Painted Black
IMPELER	Thermoplastic PBT, UL94V-0
BEARING	Two Ball Bearing
MOTOR TYPE	DC Brushless External Rotor Motor
SPEED CONTROL	PWM or 0-10VDC Voltage Control
SIGNAL OUTPUT	FG Signal (Open collector, 3 Pulses/Rev)
TERMINATION	Lead wires UL1007 AWG22
DIELECTRIC STRENGTH	5mA Max./Measured b/w lead wire (+) and frame at 500 VAC/min
INSULATION	Class A
INSULATION RESISTANCE	10 M Ohms min. @ 500 VDC
OPERATING TEMPERATURE	-25 to +70 °C - Humidity 5 to 90 % RH
LIFE	40.000 hrs at 25°C
SAFETY APPROVALS	UL and TUV
WEIGHT	1755 g
ROHS COMPLIANCE	Yes



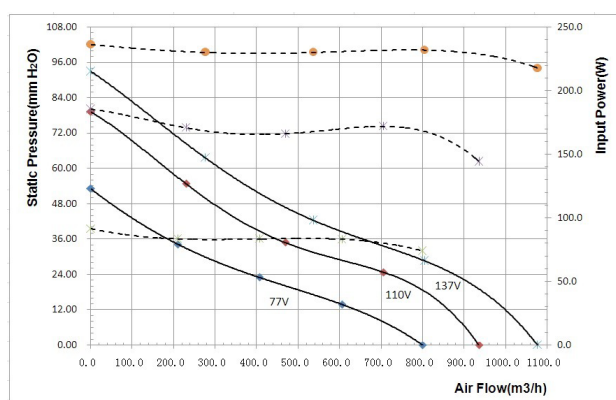
SIZE

Ø200 x 70 mm

DIMENSION



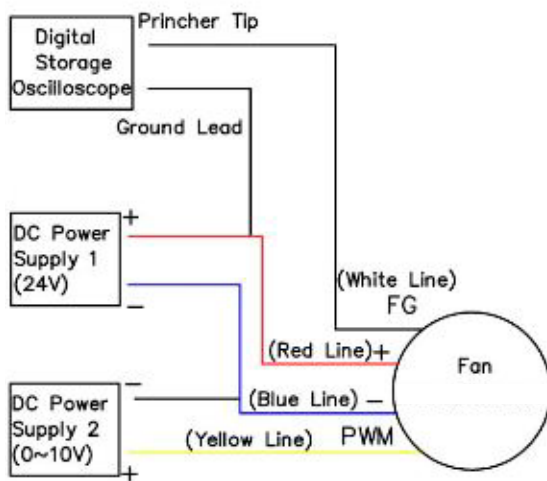
AIR PERFORMANCE



SPECIFICATION

MODEL NO	Rated Voltage	Voltage Range	Start Voltage	Rated Current	Input Power	Speed	Maximum Air Pressure	Maximum Air Flow	Noise
	VDC	VDC	VDC	A	Watt	R.P.M.	mmH ₂ O	CFM	dB-A
ART1342-20070-110CC-H-TACHO-PWM	110	72 to 146	72	1.4	154	5190	79.19	550.4	85

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WIRING DIAGRAM

