

ABI18970



189x183x70mm
(7.44"x7.20"x2.75")

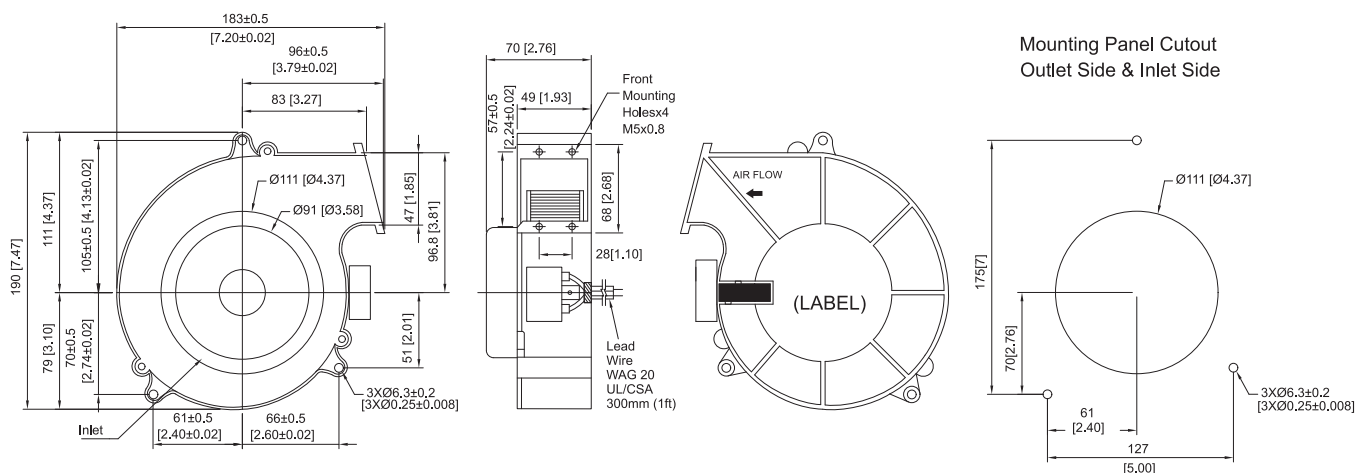


HOUSING	Aluminum Die Casting, Patural, Milled or Black Painted
IMPELLER	Thermoplastic PBT, Glass Fiber 30%
BEARING	Ball
MOTOR TYPE	AC Induction Capacitor Motor
TERMINATION	Lead Wire
OPERATING VOLTAGE RANGE	85VAC to 125VAC for 115V Type 185VAC to 245VAC for 230V Type
DIELECTRIC STRENGTH	1,500 VAC for 1 minute
INSULATION	Class A
INSULATION RESISTANCE	10M Ohms min. @ 500VDC
OPERATING TEMPERATURE	-10°C to + 70°C
SAFETY	Thermally Protected
WEIGHT	1650g
ROHS COMPLIANCE	Yes

189mm

AC Fans & Blowers

DIMENSION



UNIT:mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
AB18970V1H	115	50/60	0.81/0.99	65/80	2800/3100	0.90/1.30	23/33	86/98	2.4/2.70	64/68
AB18970V1M	115	50/60	0.68/0.87	55/70	2500/2400	0.86/1.26	22/32	72/70	2.0/1.98	55/56
AB18970V1L	115	50/60	0.56/0.75	45/60	1400/1600	0.90/1.00	23/25	55/65	1.6/1.90	46/48
AB18970V2H	230	50/60	0.40/0.50	65/80	2800/3100	0.90/1.30	23/33	86/98	2.4/2.70	64/68
AB18970V2M	230	50/60	0.34/0.43	55/70	2500/2400	0.86/1.26	22/32	72/70	2.0/1.98	55/56
AB18970V2L	230	50/60	0.28/0.37	45/60	1400/1600	0.90/1.00	23/25	55/65	1.6/1.90	46/48

AIR PERFORMANCE

