

# AB18970 Series

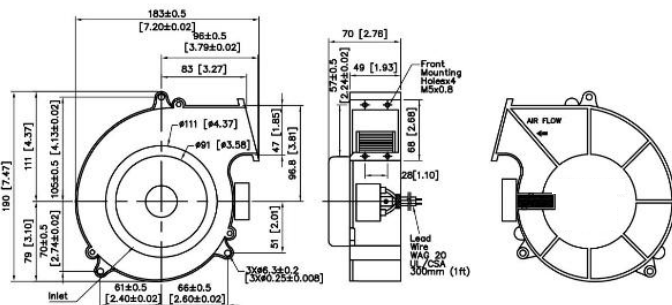
Size: 189X183X70mm (7.44"X7.20"X2.75")

HOUSING	Aluminum Die Casting, Natural, Milled or Black painted
IMPELLER	Glass reinforced PBT thermoplastic rates, UL 94V-0
BEARING	Ball
TERMINATION	Lead Wire
OPERATING VOLTAGE RANGE	85VAC to 125VAC for 115V Type ; 185VAC to 245VAC for 230V Type
DIELECTRIC STRENGTH	1,500VAC for 1minute
INSULATION	Class A
INSULATION RESISTANCE	10M Ohms min. @ 500 VDC
OPERATING TEMPERATURE	-10°C To +70°C
SAFETY	Impedance Protected
WEIGHT	1.65kgs
ROHS COMPLIANCE	Yes

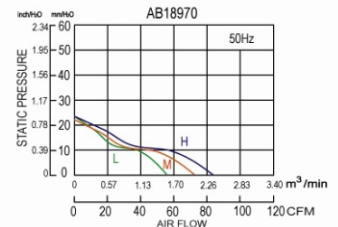
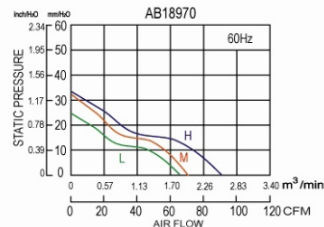


MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED RPM	MAX. AIR PRESSURE		AIR FLOW		NOISE dB(A) @1M
						InchH <sub>2</sub> O	mmH <sub>2</sub> O	m <sup>3</sup> /min	CFM	
AB18970V1H	115	50/60	0.81/0.99	65/80	2800/3100	0.90/1.30	23/33	2.3/2.5	83/90	64/68
AB18970V1M	115	50/60	0.68/0.87	55/70	2500/2400	0.86/1.26	22/32	2.0/1.98	72/70	55/56
AB18970V1L	115	50/60	0.56/0.75	45/60	1400/1600	0.90/1.00	23/25	1.6/1.90	55/65	46/48
AB18970V2H	230	50/60	0.40/0.50	65/80	2800/3100	0.90/1.30	23/33	2.4/2.5	83/90	64/68
AB18970V2M	230	50/60	0.34/0.43	55/70	2500/2400	0.86/1.26	22/32	2.3/1.98	72/70	55/56
AB18970V2L	230	50/60	0.28/0.37	45/60	1400/1600	0.90/1.00	23/25	1.6/1.90	55/65	46/48

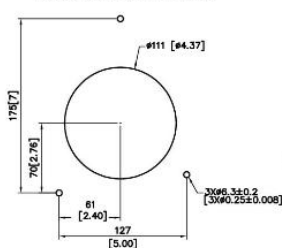
### DIMENSION



### AIR PERFORMANCE



Mounting Panel Cutout  
Outlet Side & Inlet Side



UNIT: mm [inch]