

CommonWealth Fan

FP-108B-220V S1SW



This document is created from the official data sheet provided by CommonWealth. For any inquiry, please contact C.B.Electronics - Lebanon Beirut, on +961-1-483031 or by mail: info@cb-electronics.com or visit their official website: www.cb-electronics.com.

The below specifications define the electrical and mechanical characteristics of the Axial Flow Fan.

Mechanical

Dimensions	90x90x25.4 mm (9x9x2.54 cm)
Frame	Die cast aluminum, painted black
Bearing System	Sleeve Bearing

Electrical

Rated Voltage	AC 220/240V
Rotation	CCW <FROM BLADE SIDE>
Air Flow	27 CFM (0.76M3/MIN) AT RATED VOLTAGE AT 50 Hz 32 CFM (0.90M3/MIN) AT RATED VOLTAGE AT 60Hz
Static Pressure	0.16 INCH-H2O AT 50 Hz 0.20 INCH-H2O AT 60 Hz
Input Power	IN FREE AIR RATED VOLTAGE 19 WATT AT 60Hz IN FREE AIR RATED VOLTAGE 17 WATT AT 50Hz
Input Current	IN FREE AIR RATED VOLTAGE 0.10A +/- 10% AT 50Hz IN FREE AIR RATED VOLTAGE 0.09A +/- 10% AT 60Hz
Insulation Resistance	10 M.OHM MIN. AT 500V DC
Dielectric Strength	1SEC. 1200V AC AT 50/60HZ
Life Expectancy	25000 HOURS AT 25 °C -65% RH
Acoustical Noise	37 dB (A) - CURVE MAX
Speed	2800 RPM +/- 10% AT 60Hz 2400 RPM +/- 10% AT 50Hz
Vibration Test	AMPLITUDE 1.5m 10-55 HZ 3 DIRECTION X.Y.Z. 1 HR
Shock Test	ACCELERATION OF GRAVITY 30G AT 6M Y.Y.G. 1HR
Air-Flow Direction	Air Intakeover The Struts
Insulation Rank	UL: CLASS A