

CommonWealth Fan

FP-108-220V S1ST



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	120x120x38 mm (12x12x3.8 cm)
Frame	Die cast aluminum, painted black
Bearing System	Sleeve Bearing

Electrical

Rated Voltage	AC 220/240V
Air Flow	2.30 M3/min AT RATED VOLTAGE AT 50 Hz 2.85 M3/min AT RATED VOLTAGE AT 60 Hz
Static Pressure	0.25 INCH-H2O AT 50 Hz 0.30 INCH-H2O AT 60 Hz
Input Power	IN FREE AIR RATED VOLTAGE 19 WATT +/- 10 % AT 50Hz IN FREE AIR RATED VOLTAGE 18 WATT +/- 10 % AT 60Hz
Input Current	IN FREE AIR RATED VOLTAGE 0.125A +/- 10% AT 50 Hz IN FREE AIR RATED VOLTAGE 0.100A +/- 10% AT 60 Hz
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
Noise Level	45 dB (A) AT 50 HZ
Speed	2700 RPM +/- 10% AT 50Hz 3000 RPM +/- 10% AT 60Hz
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
Insulation Class	UL: CLASS A