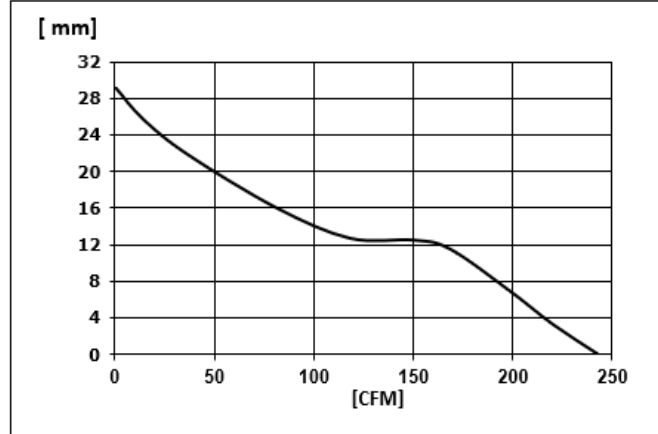


## EC Compact Fans-12P

**120 x 120 x 38 mm**

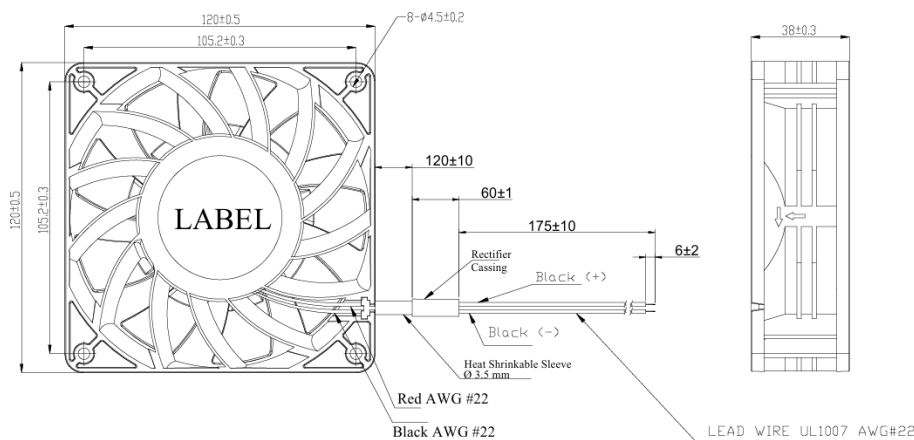


**Bearing System** : Ball  
**Blade** : PBT (Polybutylene terephthalate)  
**Motor** : Electronically commutated motor  
**Housing** : PBT (Polybutylene terephthalate)  
**Locked motor protection** : Electronic Shut Down When Locking Rotor and automatically restart

**Insulation Resistance** :  $\geq 10M \Omega$  at 500V DC  
**Dielectric Strength** :  $\geq 0.5KV$  AC for 1 min.  
**Insulation Class** : Class A  
**Protection against** : Reverse connection  
**Operating Temperature** :  $-10^{\circ}C \sim \geq +50^{\circ}C$   
**Product Life** : 50,000 hours At  $40^{\circ}C$

Model	Voltage	Frequency	Current	Speed	Power	Air Flow	Static Pressure	Noise
	V AC	Hz	A(+10%)	RPM( $\pm 10\%$ )	W(+10%)	CFM	mm H <sub>2</sub> O	dBA
12P230HBEC	230	50/60	0.250	4500	30	243	29.2	64

Drawing:-



ALL DIMENSIONS ARE IN MM

Sticker:-



BARCODE LOGIC  
 12P230BEC122300004  
 MODEL SERIAL NO.  
 YEAR MONTH

Product code: 12P230HBEC-4XL30P0-1

Note:-  
 As Part of a green initiative, Hicool is constantly working to reduce power consumption without altering fan motor Performance. Actual Current & Wattage readings Can be lower than mentioned in datasheet & fan name plate.

