

SPECIFICATION FOR APPROVAL

Date: Nov/11/2018

CUSTOMER NAME:

SUPPLIER:

MODEL: EC12038SL

DIMENSIONS: 120*120*38MMmm

SCOPE THIS SPECIFICATION APPLIES TO THE ABOVE AC FAN MODEL

SAFETY STANDARD CEAPPROVALS

FACTORY QA SYSTEM

SAMPLE REQUIREMENT:

CUSTOMER'S AUTHORIZED SIGNATURE:

- | |
|---------------------------------|
| 1. Engineering samples (1PCS) |
| 2. Pre-production Samples() |
| 3. Production Samples () |

Approved by (Signature):	Name:
	Title:
	Date:

Thank you for your interest in our products. Please sign and return this page to us confirming your approval.

DRAWN BY	CHECKED BY		APPROVED BY
	ENG	QA	
MARK			

B. DATA-SHEET

(1) SPECIFICATION

No	ITEM	SPECIFICATION	UNIT	CONDITION
1	Model No.	EC12038SL	-----	7 BLADES
2	Dimension	120*120*38	mm	
3	Bearing System	Sleeve Bearing	-----	
4	Connection type	Cable		
5	Capacitor	None		
6	Input Voltage	110~240	VAC	
7	Operating Voltage	110~240	VAC	
8	Start-up Voltage	110	VAC	ON/OFF
9	Frequency	50/60HZ	Hz	
10	Rated Speed	1200±10%	RPM	At rated voltage
11	Rated Current	A=W/V	A	At rated voltage
12	Rated Power	3±10%	W	At rated voltage
13	Air Flow	38	CFM	At 0 static pressure of rated speed
14	Noise Level	30	dba	At rated speed
15	Life Expectancy	50,000	Hours	At 25°C
16	Motor protection type	Impedance Protected		
17	Direction of Rotation	Counter Clockwise	-----	From Label side
18	Weight	150g	Gram	Per each piece
19	Safety Certificate	CE, CCC,		

(2) MECHANICAL

No	ITEM	CONDITION
1	Dimension	Dimension of fan as same as attached drawing.
2	Frame	PBT PLASTIC
3	Impeller	PBT PLASTIC
4	Bobbin	Thermoplastic PA66 of UL94V-0
5	Free drop shock	In minimum package condition, the fan should withstand Drops on any three faces from a height of 30cm onto a Wood board of 10mm thick

(3) ELECTRICAL

No.	ITEM	CONDITION
1	Insulation Resistance	More than 10M Ω min. between frame and terminal Measured at DC 500V
2	Dielectric Strength	Applied AC 1.8KV at 50/60Hz for one second between Frame and terminal
3	Life Expectancy	The continuous duty life at given temperature after which, 90% of testing units shall still be running.

(4) ENVIRONMENTAL

No.	ITEM	CONDITION
1	Operating Temperature	-10°C~+70°C at humidity 65%/20% RH
2	Storage Temperature	All function shall be normal storage at -40°C~+70°C with a 24 hours recovery period at room temperature
3	Humidity	After 96 hours, 75%RH, 40+/-2°C PER MIL-STD-202F, Method 103B humidity test, the measured data on Insulation resistance and dielectric strength shall Meet the specification.

OUTLINE

(6) DIMENSIONS

