



SPECIFICATION

MODEL
K-EC140-G230-25

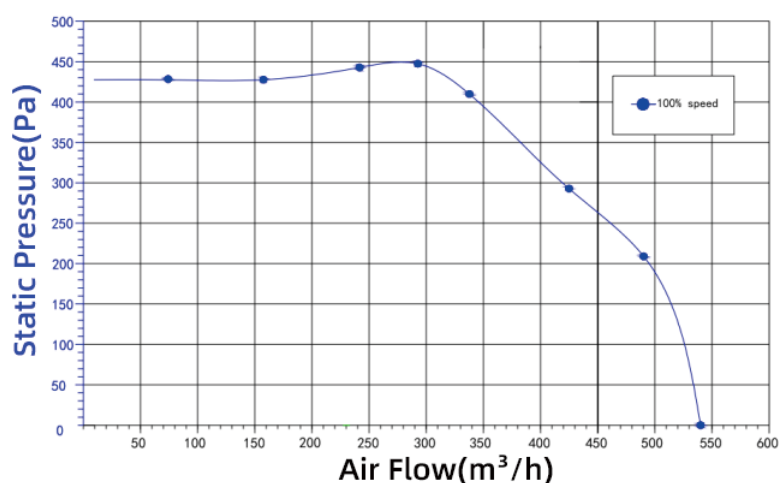
1.Basic Parameters

Phase	1~
Rated Voltage	230VAC
Working Voltage	200~260VAC
Frequency	50Hz
Rated Speed	2550RPM
Max.Input Power	115W
Max.Input Current	0.95A
Max.Air Flow	540m ³ /h
Max.Static Pressure	450Pa
Sound Level	71dB-A
Ambient Temperature	-25°C~+60°C

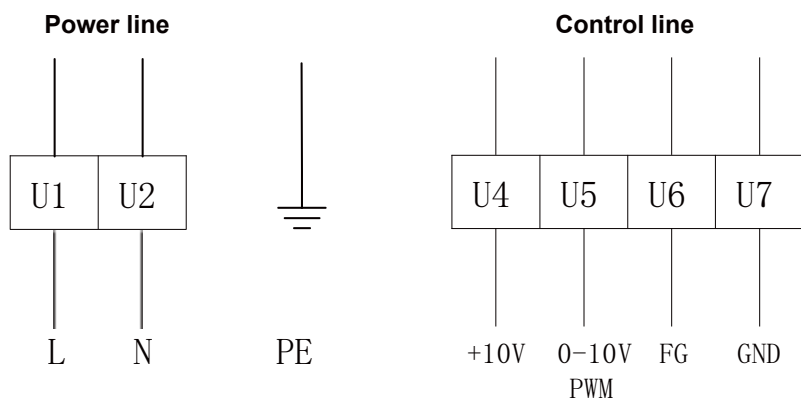
2.Technical Features

Dimensions	220x245x130mm
Material of Impeller	Metal
Direction of Rotation	Counterclockwise(viewed from the rotor end)
Surface of Rotor	Electrophoresis
Type of Protection	IP55
Insulation Class	F
Operation Mode	S1
Bearing Type	Ball Bearing
Motor Protection	Locked rotor, Thermal protection, High and low voltage protection
Lead Length	550±20mm
Min./Max. Humidity	5%-90%RH
Motor Type	External Rotor EC Motor
Deviation of Impeller in Axial Direction	≤1mm
Deviation of Impeller in Radial Direction	≤1mm

3.Performance Curve



4.Wiring Diagram



Line	Connection		Colour	Function
Power Line		PE	Yellow/Green	Ground wire
	U1	L	Brown	Firewire
	U2	N	Blue	Zero line
Control Line	U4	+10V	Red	Voltage +10V
	U5	0~10V Speed Regulation	Yellow	0-10V/PWM Speed Regulation
	U6	FG	White	Speed output
	U7	GND	Blue	Control line grounding

5.Outline Drawing

