



**Specification For Approval**  
**EC-AC Brushless Impeller**

**Model: KMI2E310108TB2M-SB    SN:102-2-00**

**Version: A01**

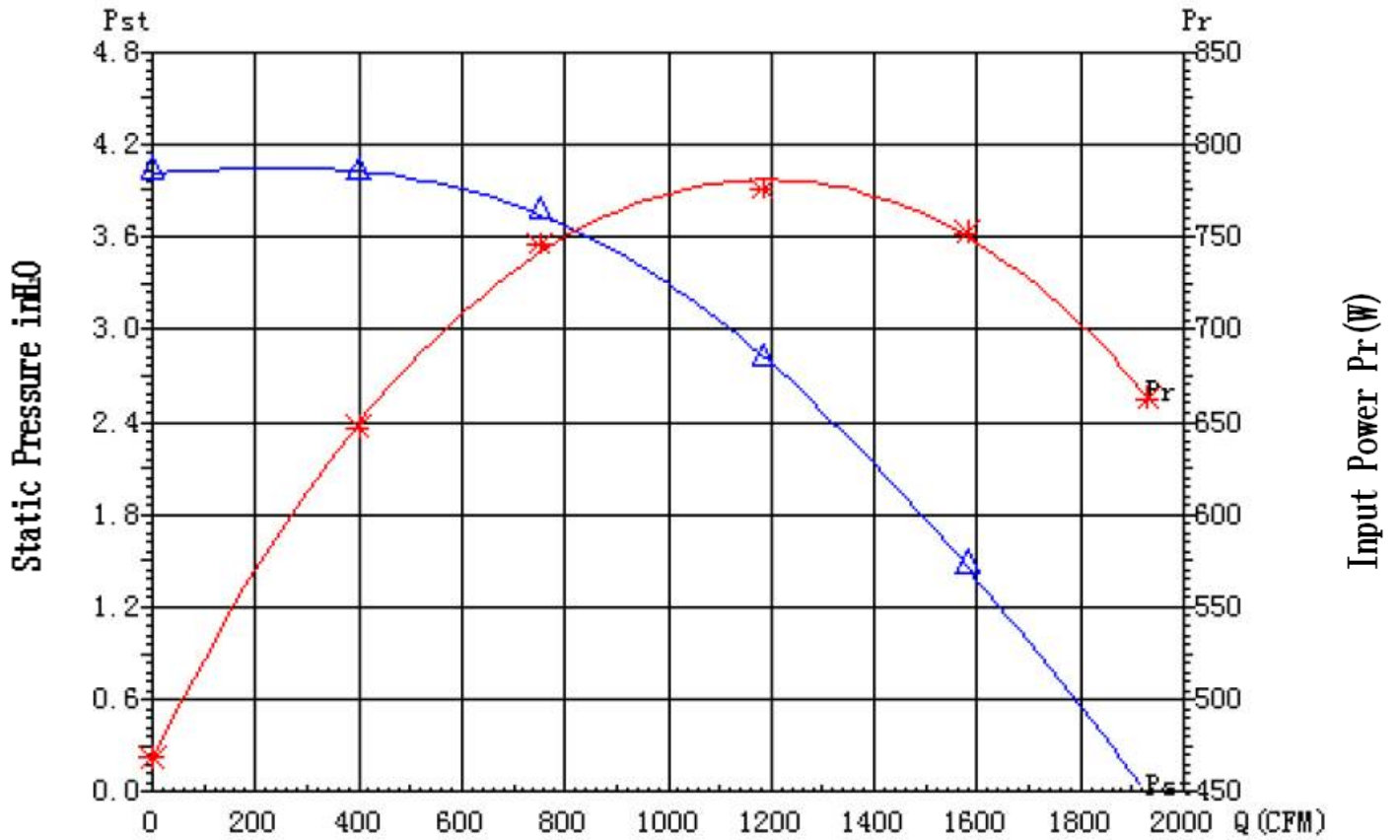
<b>Approval</b>	<b>Checked</b>	<b>Editor</b>
<b>Taylor Chen</b>	<b>Zheng</b>	<b>Tom</b>

<b>Customer</b>		
<b>Customer recognition</b>	<b>Acceptance</b>	<b>Approval</b>

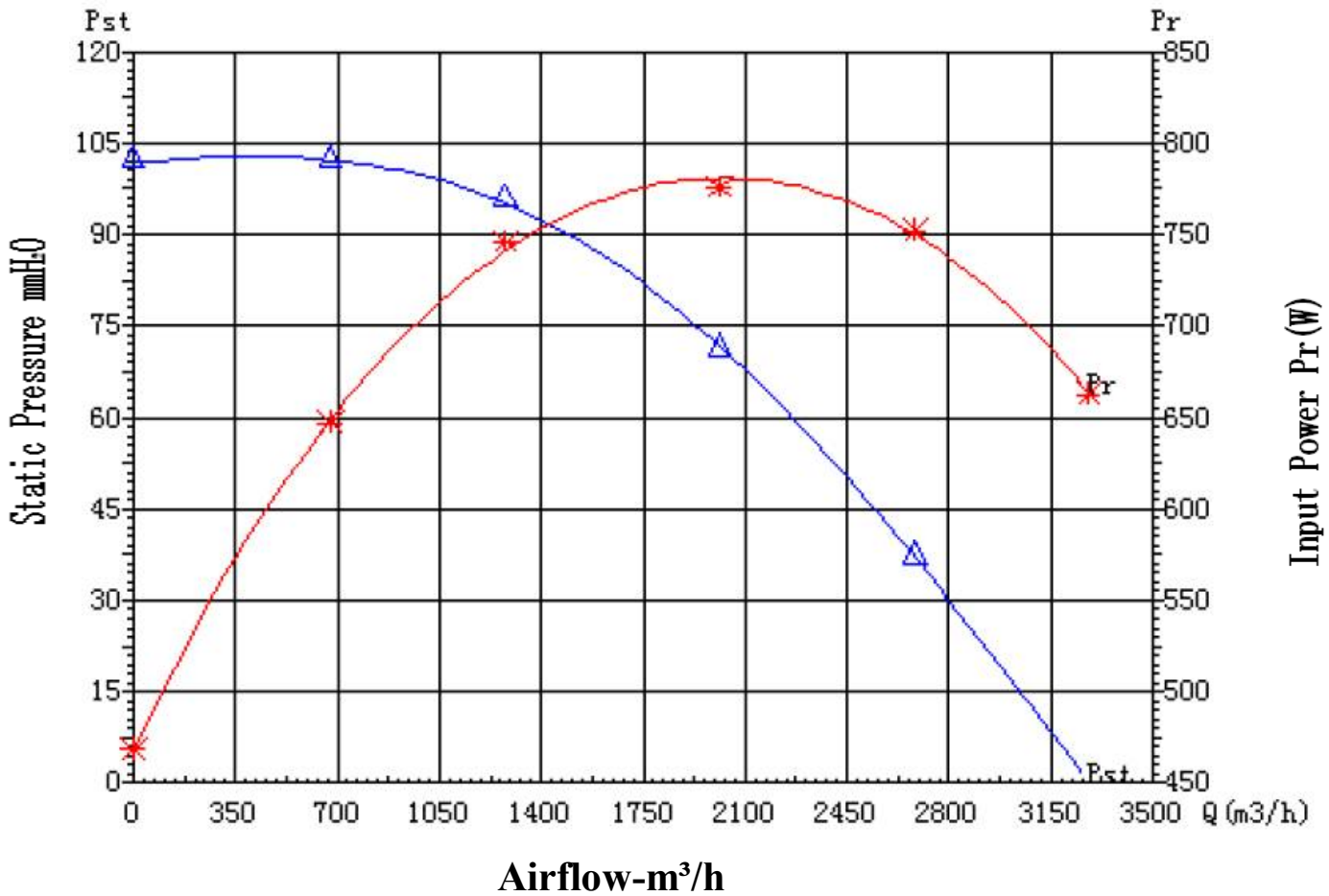
## DATA SHEET

Model : KMI2E310108TB2M-SB	Customer P/N:
Safety:	
<b>SPECIFICATION</b>	
1. Dimension	400×400×205.7 mm
2. Bearing System	2 Ball Bearing
3. Rated Voltage	230VAC 50/60 Hz
4. Operating Voltage	184~276VAC
5. Starting Voltage	184 VAC
6. Input Current	5.0A
7. Input Power	680 W
8. Rated Speed	3000±5% RPM
9. Rotation	Clockwise, seen on rotor
10. Air Flow	1930.8CFM (3280m <sup>3</sup> /h)
11. Static Air Pressure	4.0inH <sub>2</sub> O (101.8mm H <sub>2</sub> O)
12. Soft Start	Yes
13. Speed Control	PWM or 0~10VDC
14. Tachometer Output	Open collector, 9 Pulses/Rev
15. Auto Restart	Yes
16. Alarm Output	No
17. Noise Level	86.3 dB(A)
18. Lead Wire	UL2464, 3*AWG 18#, L=500mm UL2464, 4*AWG 20#, L=500mm
19. Connector	No
20. Ambient temperature	-20~60°C
21. Life Expectance	50,000 hours continuous operating at 40°C
22. Insulation class	"B"
23. Operation mode	Continuous operation (S1)
24. Type of protection	IP44
25. Number of blades	6
26. Dielectric Strength	1500VAC/60Hz, 1 min, Leakage current ≤3.5mA
27. Net Weight	5200G
28. Packing	Corrugated carton, 2 pcs/carton

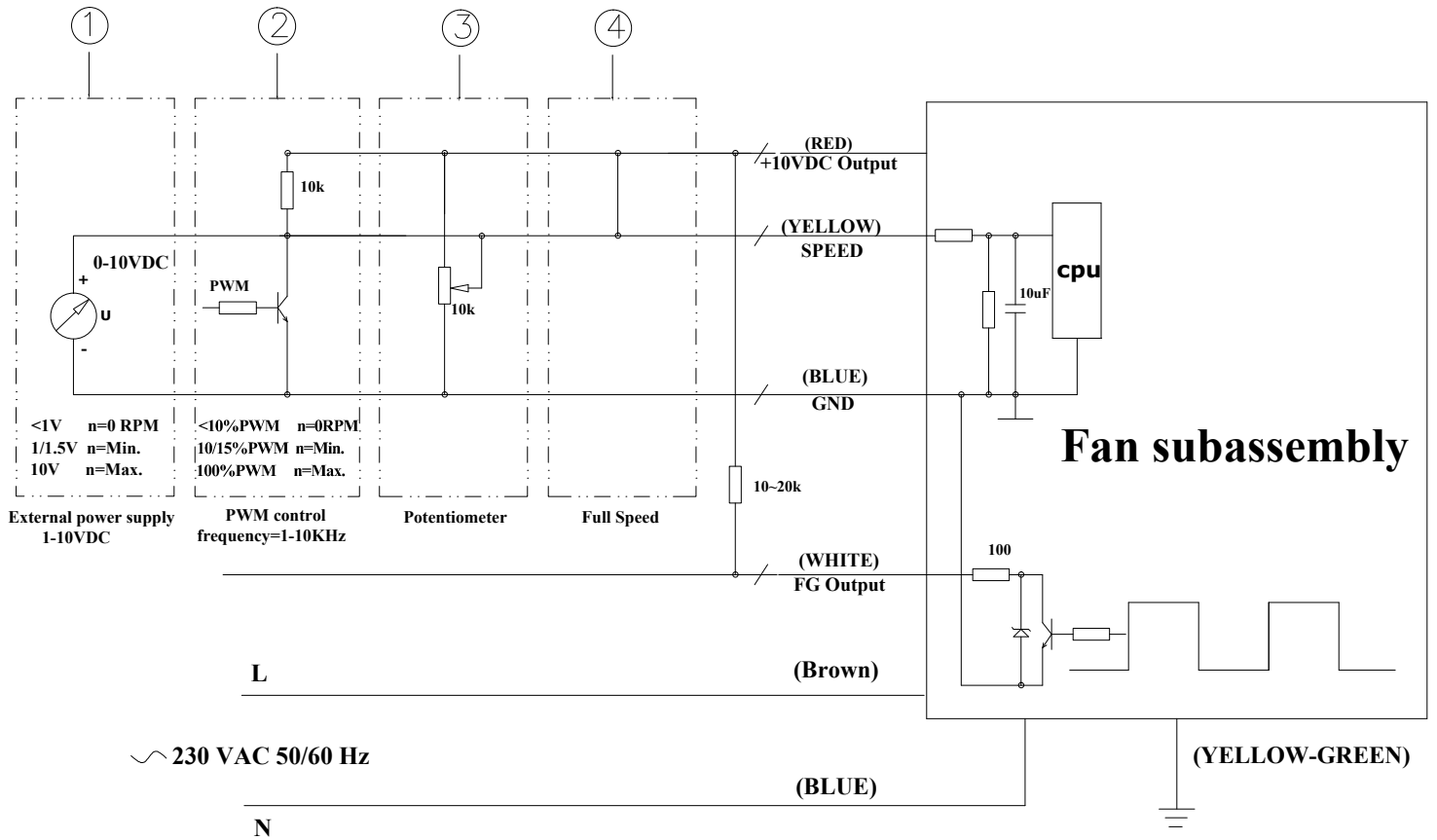
# PERFORMANCE CURVES



## Airflow-CFM



# EC Connection methods



## Product Outline(Unit :mm)

