



Specification For Approval

EC-AC Brushless Impeller

Model: KMI4E355132UB2M-SB

Version: A00

Approval	Checked	Editor
Taylor Chen	Xuan Luo	Yuan He

Customer		
Customer recognition	Acceptance	Approval

DATA SHEET

Model : KMI4E355132UB2M-SB

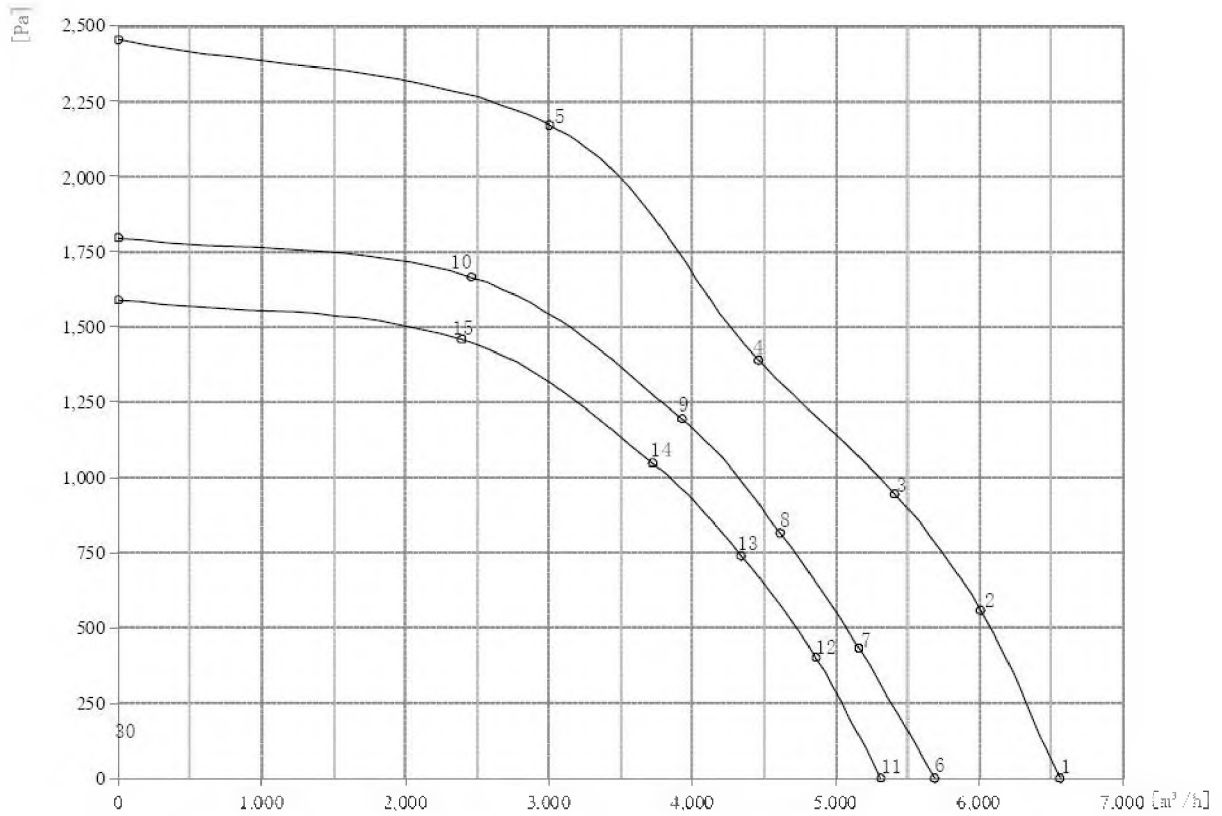
Customer P/N:

Safety:

SPECIFICATION

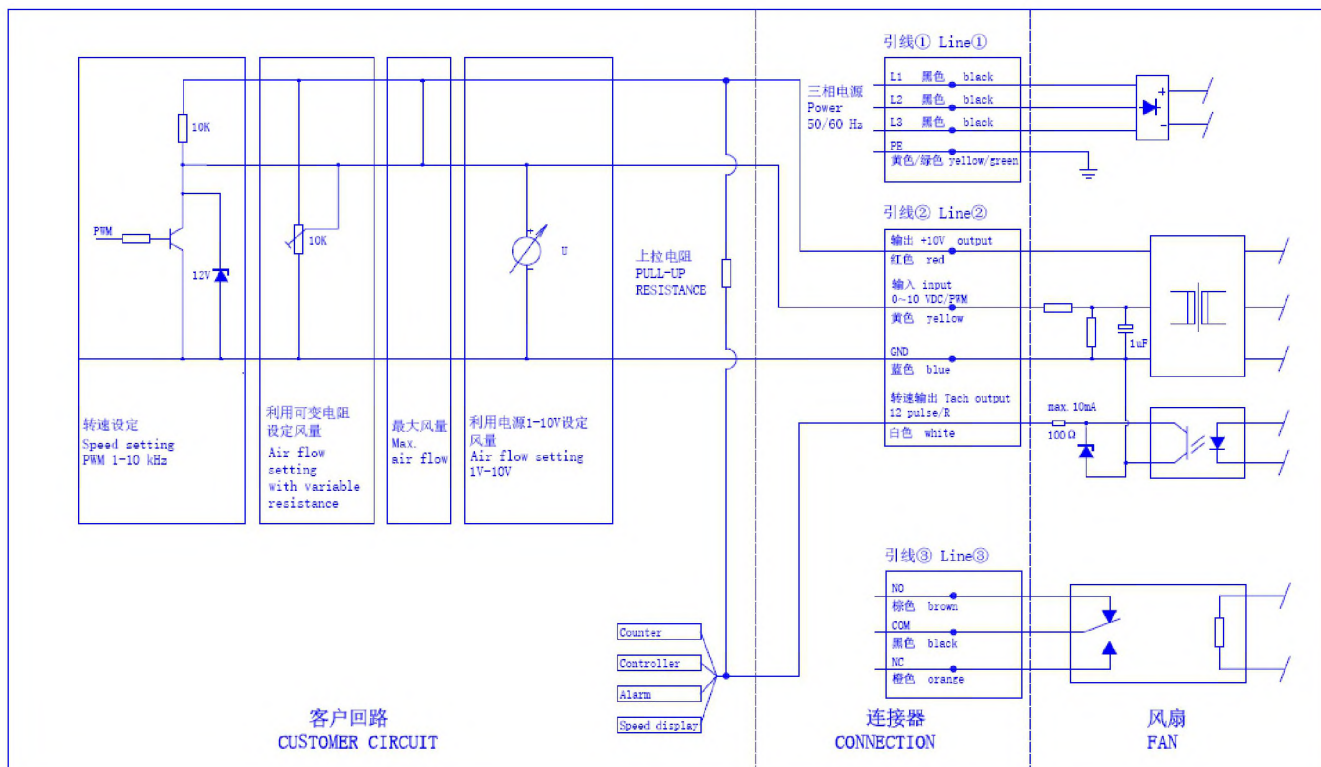
1. Dimension	450*450*334 mm
2. Bearing System	2 Ball Bearing
3. Rated Voltage	380 VAC 50/60 Hz
4. Operating Voltage	380~480 VAC
5. Starting Voltage	380 VAC
6. Input Current	5.2 A
7. Input Power	3100 W
8. Rated Speed	3800±5% RPM
9. Rotation	Clockwise, seen on rotor
10. Air Flow	6500 m ³ /h
11. Static Air Pressure	2450 Pa
12. Soft Start	Yes
13. Speed Control	PWM or 0~10VDC
14. Tachometer Output	Open collector, 12 Pulses/Rev
15. Auto Restart	Yes
16. Alarm Output	No
17. Noise Level	96 dB(A)
18. Lead Wire	RVVP 3*L=1500mm RVVP 4*L=1500mm
19. Connector	No
20. Ambient temperature	-25~50°C
21. Life Expectance	≧40,000 hours continuous operating at 25°C
22. Insulation class	"F"
23. Operation mode	Continuous operation (S1)
24. Type of protection	IP44
25. Number of blades	8
26. Dielectric Strength	2200VAC/60Hz, 1 min, Leakage current ≤10 mA
27. Net Weight	32.0 kg
28. Packing	Corrugated carton, pcs/carton

PERFORMANCE CURVES



项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	V _{sp}
单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]
1	380	50	3802	3122	5.26	6559	0	10V
2	380	50	3790	3513	5.96	6008	558	
3	380	50	3711	3658	6.16	5111	946	
4	380	50	3591	3551	5.98	4459	1390	
5	380	50	3746	3571	6.18	3005	2172	
6	380	50	3249	2003	3.37	5688	0	8.9V
7	380	50	3246	2278	3.84	5139	133	
8	380	50	3246	2528	4.26	4610	817	
9	380	50	3246	2656	4.47	3928	1196	
10	380	50	3244	2369	3.99	2457	1666	6.5V
11	380	50	3021	1660	2.79	5313	1	
12	380	50	3067	1957	3.29	4859	102	
13	380	50	3064	2156	3.63	4339	739	
14	380	50	3053	2226	3.75	3721	1048	
15	380	50	3050	2022	3.40	2391	1459	

Connection Methods



Product Outline(unit:mm)

