

SMART AIR CONDITIONING SYSTEM

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Control methods >>

- · Speed switching : three speed levels for control.
- Signal input pin positions :
 (1) H_SPEED to COM
 (2) M_SPEED to COM
 (3) L_SPEED to COM
- Input signal format : AC90~264V
- Input signal frequency range : 50~63Hz

Product specifications **>>**

- Input characteristics :
- (1) Dual-axis BAA02043 : 120W/220V or 110V
- (2) Single-axis BAA02045 : 60W / 220V or 110V
- Motor shaft height : 105mm
- The motor is sensorless and has overcurrent protection; it has a Class B insulation rating.
- The motor drive technology uses sinusoidal wave control, with a drive frequency of 20kHz.
- Applicable range : This product includes a driver and a DC brushless motor, suitable for DC motor applications.





JohnPoin

約翰點子空調自動控制專

Three-speed RPM gauge						
Speed selection Static pressure mode	н	М	L			
RPM	1050 (800~1150)	800 (600~950)	420 (300~700)			
Airflow variation	30% - 115%					

ltem	Minimum	Nominal	Maximum	Unit
Input voltage	198	220	264	VAC
Enter frequency	50~63			Hz
Input Current	Dual-axis<2 Single-axis<1			А
input power	Dual-axis	W		
scope of treaty	350~1050			r.p.m
Operating temperature	-20~50			°C
Dielectric strength	DC500V/100MΩ↑			MΩ

- Fan wheel diameter of the FCU matches the motor shaft height (H) :
 - ¢160 mm=H105 mm
 - (Taiwan routine)
 - ¢150 mm=H100 mm
 - ¢140 mm=H95 mm
 - ¢130 mm=H90 mm



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