

10. Electrical characteristics

Model name				AOYG24KBTB		
Power supply	Voltage		V	230 ~		
	Frequency		Hz	50		
Max operating current *1			A	13.6		
Starting current			A	8.3		
Wiring spec. *2	Circuit breaker current		A	20		
	Power cable		mm ²	2.5		
	Connection cable *3	Cross-sectional area		mm ²	1.5	
		Limited wiring length		m	31	

Model name				AOYG30KBTB		AOYG36KBTB		
Power supply	Voltage		V	230 ~				
	Frequency		Hz	50				
Max operating current *1			A	22.6				
Starting current			A	11.7		12.6		
Wiring spec. *2	Circuit breaker current		A	25				
	Power cable		mm ²	4.0				
	Connection cable *3	Cross-sectional area		mm ²	1.5			
		Limited wiring length		m	51			

Model name				AOYG45KBTB		AOYG54KBTB		
Power supply	Voltage		V	230 ~				
	Frequency		Hz	50				
Max operating current *1			A	28.5				
Starting current			A	15.5		20.9		
Wiring spec. *2	Circuit breaker current		A	32				
	Power cable		mm ²	4.0				
	Connection cable *3	Cross-sectional area		mm ²	1.5			
		Limited wiring length		m	51			

*1: Maximum current is the total current of the indoor unit and the outdoor unit.

*2: Selected sample based on Japan Electrotechnical Standards and Codes Committee E0005. As the regulations of wire size and circuit breaker differ in each country or region, select appropriate devices complied to the regional standard.

*3: Limit voltage drop to less than 2%. Increase conductor size if voltage drop is 2% or more.