

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.