

## 11. Electrical characteristics

| Model name                   |                                     |                       | AOYG18KBTA3     | AOYG24KBTA3 |    |
|------------------------------|-------------------------------------|-----------------------|-----------------|-------------|----|
| Power supply                 | Voltage                             | V                     | 230 ~           |             |    |
|                              | Frequency                           | Hz                    | 50              |             |    |
| Maximum operating current *1 |                                     | A                     | 12.0            | 14.5        |    |
| Starting current             |                                     | A                     | 6.2             | 8.1         |    |
| Wiring spec. *2              | Main fuse (Circuit breaker) current |                       | A               | 15          | 20 |
|                              | Power cable                         |                       | mm <sup>2</sup> | 2.5         |    |
|                              | Connection cable *3                 | Cross-sectional area  |                 | 1.5         |    |
|                              |                                     | Limited wiring length |                 | m           | 26 |

\*1: Maximum operating 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: This is the wiring length in case voltage descent is less than 2%. When the wiring length becomes longer, select the wiring of a more larger diameter.