

Certificate of Quality

This product has been tested and proved to be qualified for delivery.

Inspected by:

Inspection date:



Beijing Fenglong Greenhouse Technology CO., LTD.

Tel: +86 10 62149667

Email: market@bflc.cn

Web: www.bflc.com.cn

FLC[®]

ZLFJ Circulation fan Installation Manual



Beijing Fenglong Greenhouse Technology CO., LTD.

1 Parameters

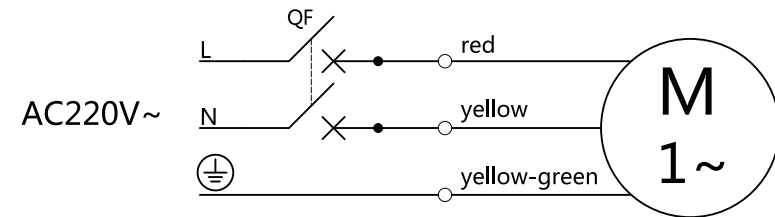
Model	Blades Number	Blades Diameter (mm)	Voltage (V)	Frequency (Hz)	Power (W)	Rotate Speed (rpm)	Air Flow (m ³ /h)
ZLFJ400	4	400	220/380	50	250	1400	4800
ZLFJ500	7	500	220/380	50	370	1400	7700

2 Installation

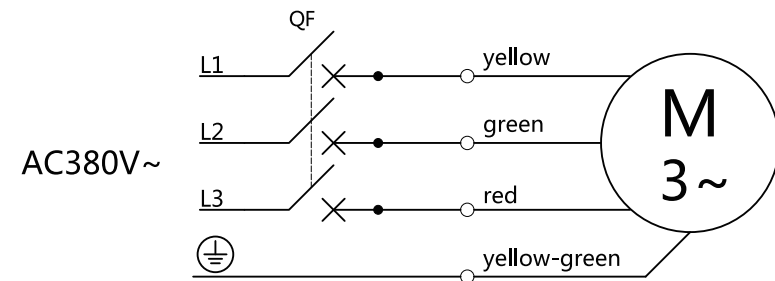
- 2.1 Before installation, please check if the fan is damaged or deformed due to packaging and transportation. If it is damaged or deformed, please replace or repair first;
- 2.2 Before installation, please check if the voltage and frequency on the label are correct, if not, stop the installation;
- 2.3 When installing, please check if the connecting parts are loose or not, the gap between the blades and the air duct should be even, and no scratches;
- 2.4 The installation should be performed by a qualified electrician in accordance with the wiring diagram;
- 2.5 When installing, please use the sling or support to bear the fan weight;
- 2.6 The fan connector is naturally parallel to the foundation, and the fan body should be corrected during installation to maintain a horizontal position basically;
- 2.7 After installation, please test first to ensure work, and then it can be used formally.

3 Wiring diagram

3.1 Single phase AC220V fan:



3.2 Three phases AC380V fan:



4 Maintenance

- 4.1 The air flowing through the fan must be clean and dry, free of impurities and excessive water vapor;
- 4.2 When the fan is idle for a long time and reused, it must be checked whether the connecting parts are firm and reliable, whether the rotation is flexible, and can be used formally after trial operation;
- 4.3 It is necessary to always pay attention to whether the fan is running abnormally, whether the vibration is increased, and if abnormal conditions are found, timely maintenance should be carried out.